

# COG pediatric AML EDA - Metadata Version 2

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References: - <https://resources.github.com/github-and-rstudio/>

```
library(dplyr)

##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##   filter, lag

## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

library(readr)
library(tidyverse)

## -- Attaching packages ----- tidyverse 1.3.2 --

## v ggplot2 3.4.0      v purrr  1.0.1
## v tibble  3.1.8      v stringr 1.5.0
## v tidyr   1.2.1      v forcats 0.5.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()

# library(mmtable2)
library(ggplot2)
library(formatR)
knitr::opts_chunk$set(tidy.opts = list(width.cutoff = 40), tidy = TRUE)
```

## Read in the data

```
setwd("~/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/metadata_v2")

pat.met = read.csv("patient-met.csv", header = T)
wgs = read.csv("WGS.csv", header = T)
rna = read.csv("RNA.csv", header = T)
# regno =
# read.csv('regno-to-caseID.csv',
# header = T)
```

```
setwd("~/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/metadata_v2")
new_pat.met = read.csv("NCT01371981-D4-Dataset.csv")
write.csv(new_pat.met, "~/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/metadata_v2/
```

#Inspect the imported data

```
# head(new_pat.met)
```

```
# head(rna)
```

Change the name of rna case\_id -> usi

```
colnames(rna)[1] = "usi"
# head(rna)
```

same for wgs

```
colnames(wgs)[1] = "usi"
# head(wgs)
```

**Merge the data by USI so that the ‘name’ column can be used to sort the bams into a list**

```
rna.pat.met_mergeUSI = merge(rna, new_pat.met,
  by = "usi")
```

Saving as a CSV

```
write.csv(rna.pat.met_mergeUSI, "/Users/adamsj8/OneDrive - Children's Hospital of Philadelphia/COG-pedi
  row.names = F)
```

**Export subsets of data for rmats postprocessing**

**Race**

```
nonblack = rna.pat.met_mergeUSI %>%
  filter(raceb == 0) #
write.csv(nonblack, "~/Users/adamsj8/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/bam-1

black = rna.pat.met_mergeUSI %>%
  filter(raceb == 1)
write.csv(black, "~/Users/adamsj8/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/bam-1
```

**Risk group**

```
# filter(rna.pat.met_mergeUSI, riskgrp
# ==10)
lowrisk = rna.pat.met_mergeUSI %>%
  filter(riskgrp == 10) # --> 713 patients; mean that not all low risk patients have metadata
write.csv(lowrisk, "/Users/adamsj8/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/bam

highrisk = rna.pat.met_mergeUSI %>%
  filter(riskgrp == 30) #206 patients ; 2 patients did not have rnaseq data
write.csv(highrisk, "/Users/adamsj8/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/bam
```

## CBF-AML

```
# table(rna.pat.met_mergeUSI$cbf_pt)
cbf_pos = rna.pat.met_mergeUSI %>%
  filter(cbf_pt == "CBF")
write.csv(cbf_pos, "/Users/adamsj8/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/bam

cbf_neg = rna.pat.met_mergeUSI %>%
  filter(cbf_pt == "")
write.csv(cbf_neg, "/Users/adamsj8/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/bam
```

## NPM-AML

```
table(rna.pat.met_mergeUSI$npmstat_)

##
##    1    2
## 75 868

npm_pos = rna.pat.met_mergeUSI %>%
  filter(npmstat_ == 1)
write.csv(npm_pos, "/Users/adamsj8/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/bam

npm_neg = rna.pat.met_mergeUSI %>%
  filter(npmstat_ == 2)
write.csv(npm_neg, "/Users/adamsj8/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/bam
```

## Leukemic burden

High white blood cell count at presentation is an unfavorable prognostic factor for treatment outcome in intermediate cytogenetic risk acute myeloid leukemia

```
table(rna.pat.met_mergeUSI$wbc1_i)

##
##    1    2    3
## 780 162    1
```

```
low.wbc = rna.pat.met_mergeUSI %>%
  filter(wbc1_i == 1)
write.csv(low.wbc, "/Users/adamsj8/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/bam

high.wbc = rna.pat.met_mergeUSI %>%
  filter(wbc1_i == 2)
write.csv(high.wbc, "/Users/adamsj8/OneDrive - Children's Hospital of Philadelphia/COG-pediatric-AML/bam
```

#Parse subsets and intersections of the datasets  
RNAseq and matched WGS -> 390

```
length(intersect(rna$usi, wgs$usi))
```

```
## [1] 390
```

Same as above but using the filter function from dplyr

```
x = filter(rna, rna$usi %in% wgs$usi)
nrow(x)
```

```
## [1] 390
```

RNA-seq data and patient metadata -> 1040

```
length(intersect(rna$usi, new_pat.met$usi))
```

```
## [1] 1040
```

Sanity check: How many tumor WGS do we have? -> 0

```
wgs.tum.pat.met = filter(wgs, wgs$usi %in%
  new_pat.met$usi & !wgs$sample_type ==
  "Normal")
nrow(wgs.tum.pat.met)
```

```
## [1] 0
```

RNA

N individuals with WGS (normal) x RNA-seq tumor x Pat.Met -> 390

```
rna_norm = filter(rna, sample_type == "Normal")

rna_tum = filter(rna, sample_type == "Tumor")

# x2 = filter(rna_tum, rna_tum$usi %in%
```

```
# wgs$usi & rna_tum$usi %in% regno$usi
# & !rna_tum %in% rna_norm)

rna.wgs = merge(rna, wgs, by = "usi")
rna_tum.wgs = merge(rna_tum, wgs, by = "usi")
```

WGS

```
wgs_norm = filter(wgs, sample_type == "Normal")
wgs_tum = filter(wgs, sample_type == "Tumor")
```

WGS normal, !WGS tumor, !RNAseq normal, RNA-seq tumor, Patient Metadata

```
x2 = filter(new_pat.met, new_pat.met$usi %in%
  rna_tum$usi & new_pat.met$usi %in% wgs$usi &
  !new_pat.met$usi %in% rna_norm$usi)

nrow(x2)
```

```
## [1] 390
```

It seems to be that the only intersections of RNA x WGS and Pat.Met are limited by the amount of available WGS data

!wgs\_normal, !wgs\_tumor, !rna\_normal, rna\_tumor, patient metadata

```
row2 = filter(new_pat.met, new_pat.met$usi %in%
  rna_tum$usi & !new_pat.met$usi %in% wgs_norm$usi &
  !new_pat.met$usi %in% wgs_tum$usi & !new_pat.met$usi %in%
  rna_norm$usi)
nrow(row2)
```

```
## [1] 650
```

How many patients have metadata and EITHER WGS or RNA data? -> 1058 – We will use this later for downstream visualizations

```
x3 = filter(new_pat.met, new_pat.met$usi %in%
  rna$usi | new_pat.met$usi %in% wgs$usi)
nrow(x3)
```

```
## [1] 1058
```

```
cavatica.aaml2 = x3
```

wgs\_normal, !wgs\_tumor, !rna\_normal, rna\_tumor, !patient metadata

```
row3 = filter(wgs, wgs$usi %in% rna_tum$usi &
  wgs$usi %in% wgs_norm$usi & !wgs$usi %in%
  wgs_tum$usi & !wgs$usi %in% rna_norm$usi &
  !wgs$usi %in% new_pat.met$usi)
nrow(row3)
```

```
## [1] 0
```

How many individuals have patient metadata AND WGS normal, but nothing else?

```
wgs_norm, !wgs_tum, !rna_norm, !rna_tum, pat met
```

```
row4 = filter(wgs, wgs$usi %in% wgs_norm$usi &
  !wgs$usi %in% wgs_tum$usi & !wgs$usi %in%
  rna_norm$usi & !wgs$usi %in% rna_tum$usi &
  wgs$usi %in% new_pat.met)
nrow(row4)
```

```
## [1] 0
```

How many individuals have RNA-seq tumor AND patient metadata

```
x5 = filter(new_pat.met, new_pat.met$usi %in%
  rna_tum$usi)
nrow(x5)
```

```
## [1] 1040
```

How many patients have WGS (normal) data but NO RNA-seq or Pat.Met?

```
wgs_norm, !wgs_tum, !rna_norm, !rna_tum, !pat met
```

```
row5 = filter(wgs, wgs$usi %in% wgs_norm$usi &
  !wgs$usi %in% wgs_tum$usi & !wgs$usi %in%
  rna_norm$usi & !wgs$usi %in% rna_tum$usi &
  !wgs$usi %in% new_pat.met)
nrow(row5)
```

```
## [1] 18
```

RNA normal only

```
!wgs_norm, !wgs_tum, rna_norm, !rna_tum, !pat met
```

```
row6 = filter(rna, !rna$usi %in% wgs_norm$usi &
  !rna$usi %in% wgs_tum$usi & rna$usi %in%
  rna_norm$usi & !rna$usi %in% rna_tum$usi &
  !rna$usi %in% new_pat.met)
nrow(row6)
```

```
## [1] 62
```

```
row7 = filter(rna, !rna$usi %in% wgs_norm$usi &
  !rna$usi %in% wgs_tum$usi & !rna$usi %in%
  rna_norm$usi & rna$usi %in% rna_tum$usi &
  !rna$usi %in% new_pat.met)
nrow(row7)
```

```
## [1] 661
```

```
390 + 650 + 0 + 0 + 18 + 62 + 661
```

```
## [1] 1781
```

**old analyses** How many people have RNA data of some kind with metadata?

```
nrow(rna.pat.met.mergeUSI)
```

```
## [1] 1040
```

How many patients have RNA-seq tumor but NO RNA-seq tumor or WGS or Pat.Met?

```
x7 = filter(rna_tum, !rna_tum$usi %in% wgs$usi &
  !rna_tum$usi %in% new_pat.met$usi & !rna_tum$usi %in%
  rna_norm$usi)
nrow(x7)
```

```
## [1] 11
```

How many patients have WGS and RNA-seq tumor only?

```
x8 = filter(rna_tum, rna_tum$usi %in% wgs$usi &
  !rna_tum$usi %in% new_pat.met$usi & !rna_tum$usi %in%
  rna_norm$usi)
nrow(x8)
```

```
## [1] 0
```

How many individuals do we have RNA-seq and pat.met for?

```
x9 = filter(rna, rna$usi %in% new_pat.met$usi)
nrow(x9)
```

```
## [1] 1040
```

why is this the same number as row 2 in the table? are all of these tumor data? -> yes

```
table(x9$sample_type)
```

```
##
## Tumor
## 1040
```

**How many people do we have a race\_cat for? -> only 956**



```
cavatica.aaml2 %>%  
  drop_na(race_cat)
```

```
##      usi  
## 1 PAUSZL  
## 2 PAVZYI  
## 3 PAWKIW  
## 4 PAWSWU  
## 5 PAXBVX  
## 6 PAXGYZ  
## 7 PAVJCJ  
## 8 PAVLEG  
## 9 PAVPDN  
## 10 PAWIUS  
## 11 PAWMPH  
## 12 PAWNYK  
## 13 PAWTYD  
## 14 PAWYDD  
## 15 PAWNZJ  
## 16 PAUPSX  
## 17 PAVCCG  
## 18 PAVDXS  
## 19 PAVNVF  
## 20 PAVPMH  
## 21 PAVZBA  
## 22 PAWPET  
## 23 PAWSHR  
## 24 PAWWWM  
## 25 PAXAFS  
## 26 PAXFWH  
## 27 PAXKKC  
## 28 PAXLYJ  
## 29 PAVLSY  
## 30 PAUPDK  
## 31 PAUZAM  
## 32 PAVAAM  
## 33 PAVAYH  
## 34 PAVBMM  
## 35 PAWJKD  
## 36 PAWRIY  
## 37 PAXDVZ  
## 38 PAXHWI  
## 39 PAXKZA  
## 40 PAUWPW  
## 41 PAVLTF  
## 42 PAVLWY  
## 43 PAVZZC  
## 44 PAWCIL  
## 45 PAWLRX  
## 46 PAXHGR  
## 47 PAVCMR  
## 48 PAWBRP  
## 49 PAWTJU
```

## 50 PAWWU  
## 51 PAXACP  
## 52 PAXJVE  
## 53 PAXLXM  
## 54 PAUNHG  
## 55 PAVEEI  
## 56 PAVELT  
## 57 PAVHWZ  
## 58 PAVNPN  
## 59 PAVPED  
## 60 PAVXEL  
## 61 PAVZBG  
## 62 PAWDEG  
## 63 PAWWEI  
## 64 PAWYEP  
## 65 PAXCYJ  
## 66 PAXFEA  
## 67 PAXHZL  
## 68 PAXIIP  
## 69 PAXJPZ  
## 70 PAXLNX  
## 71 PAVHML  
## 72 PAVYKS  
## 73 PAULCA  
## 74 PAUUSX  
## 75 PAVAVV  
## 76 PAVDHJ  
## 77 PAVDMY  
## 78 PAVDNF  
## 79 PAVFEM  
## 80 PAVHUF  
## 81 PAVHUI  
## 82 PAVMWJ  
## 83 PAVPXS  
## 84 PAVSLI  
## 85 PAVXME  
## 86 PAVXRM  
## 87 PAWBVW  
## 88 PAWDTR  
## 89 PAWDVC  
## 90 PAWEYY  
## 91 PAWFFJ  
## 92 PAWGTG  
## 93 PAWICA  
## 94 PAWIDI  
## 95 PAWJJY  
## 96 PAWTEB  
## 97 PAWUCF  
## 98 PAWUNI  
## 99 PAWZLW  
## 100 PAXCPM  
## 101 PAXEEY  
## 102 PAXGGF  
## 103 PAXGZA

## 104 PAXIDA  
## 105 PAXJPP  
## 106 PAXJWS  
## 107 PAXKAL  
## 108 PAXMAY  
## 109 PAWLFB  
## 110 PAUWHF  
## 111 PAVTWF  
## 112 PAWAKF  
## 113 PAWDYG  
## 114 PAWLTL  
## 115 PAWSBW  
## 116 PAXALR  
## 117 PAXDEL  
## 118 PAXIWR  
## 119 PAXKXS  
## 120 PAUWKY  
## 121 PAURDN  
## 122 PAUSKR  
## 123 PAUSTZ  
## 124 PAUUCG  
## 125 PAVAFa  
## 126 PAVCWT  
## 127 PAVDGR  
## 128 PAVDVU  
## 129 PAVDZL  
## 130 PAVGXF  
## 131 PAVTBA  
## 132 PAVWJK  
## 133 PAVWPW  
## 134 PAVWRR  
## 135 PAWBYK  
## 136 PAWFBA  
## 137 PAWKYG  
## 138 PAWMLN  
## 139 PAWNYM  
## 140 PAWRPX  
## 141 PAWTYT  
## 142 PAWUEX  
## 143 PAXAAA  
## 144 PAXBIE  
## 145 PAXCWZ  
## 146 PAXGES  
## 147 PAXIFA  
## 148 PAXLFG  
## 149 PAXLYF  
## 150 PAUSMT  
## 151 PAVGIX  
## 152 PAUTVU  
## 153 PAUVWV  
## 154 PAUVXU  
## 155 PAVCVD  
## 156 PAWGYG  
## 157 PAWHJI

## 158 PAWJDM  
## 159 PAWNGI  
## 160 PAWTWW  
## 161 PAWWID  
## 162 PAWZZS  
## 163 PAXDNI  
## 164 PAXEWG  
## 165 PAXMRA  
## 166 PAVIZT  
## 167 PAVXDS  
## 168 PAXMPF  
## 169 PAUULL  
## 170 PAVELC  
## 171 PAVGKS  
## 172 PAVLZE  
## 173 PAVNWF  
## 174 PAXEBW  
## 175 PAXETC  
## 176 PAXIAZ  
## 177 PAXLEF  
## 178 PAVKZH  
## 179 PAVNBL  
## 180 PAWERN  
## 181 PAWMGH  
## 182 PAWVVR  
## 183 PAXKKE  
## 184 PAUNDC  
## 185 PAUYXM  
## 186 PAVRWU  
## 187 PAVXEB  
## 188 PAWFIZ  
## 189 PAWGAZ  
## 190 PAWGVW  
## 191 PAWMUZ  
## 192 PAWPDC  
## 193 PAWRGN  
## 194 PAWRSU  
## 195 PAWSTK  
## 196 PAWTSM  
## 197 PAWWYV  
## 198 PAWXWC  
## 199 PAXBAV  
## 200 PAXGDZ  
## 201 PAXGIY  
## 202 PAXHYG  
## 203 PAXKAH  
## 204 PAXLDJ  
## 205 PAWGEW  
## 206 PAVMFT  
## 207 PAWUKE  
## 208 PAXBZH  
## 209 PAUSBK  
## 210 PAUUVH  
## 211 PAUZJJ

## 212 PAVBCV  
## 213 PAWFEM  
## 214 PAWJVZ  
## 215 PAWVLB  
## 216 PAWXYG  
## 217 PAWYJH  
## 218 PAWZAW  
## 219 PAXGNZ  
## 220 PAXJZX  
## 221 PAVRGN  
## 222 PAWDBB  
## 223 PAWYEK  
## 224 PAWYNC  
## 225 PAUHCS  
## 226 PAUKTH  
## 227 PAUMMG  
## 228 PAUUXA  
## 229 PAVDAB  
## 230 PAVIGB  
## 231 PAVKVT  
## 232 PAVLPL  
## 233 PAVRCS  
## 234 PAVRTN  
## 235 PAVSYK  
## 236 PAVUHF  
## 237 PAVVUT  
## 238 PAVXNZ  
## 239 PAVYTI  
## 240 PAWPBT  
## 241 PAWRNZ  
## 242 PAWSKR  
## 243 PAWTBX  
## 244 PAWWWE  
## 245 PAXECE  
## 246 PAXFDN  
## 247 PAXGGM  
## 248 PAXHLD  
## 249 PAXIYA  
## 250 PAXKAI  
## 251 PAXMPG  
## 252 PAUIPM  
## 253 PAUJCF  
## 254 PAUKEZ  
## 255 PAULRS  
## 256 PAULTY  
## 257 PAUMAD  
## 258 PAUMCV  
## 259 PAUMJB  
## 260 PAUMTZ  
## 261 PAUNVJ  
## 262 PAUNYL  
## 263 PAUPNA  
## 264 PAUPPD  
## 265 PAUPYX

## 266 PAURAS  
## 267 PAURJK  
## 268 PAURKG  
## 269 PAURUT  
## 270 PAURWH  
## 271 PAUSBP  
## 272 PAUSFM  
## 273 PAUSLS  
## 274 PAUSTM  
## 275 PAUTGJ  
## 276 PAUTWE  
## 277 PAUUKK  
## 278 PAUUMZ  
## 279 PAUUTI  
## 280 PAUUYJ  
## 281 PAUUZT  
## 282 PAUVCB  
## 283 PAUVPP  
## 284 PAUVXT  
## 285 PAUVZD  
## 286 PAUWFM  
## 287 PAUWRZ  
## 288 PAUWYG  
## 289 PAUWYZ  
## 290 PAUXNH  
## 291 PAUXNM  
## 292 PAUXRA  
## 293 PAUYDT  
## 294 PAUYEV  
## 295 PAUYFL  
## 296 PAUYIB  
## 297 PAUYKH  
## 298 PAUYSN  
## 299 PAUYUH  
## 300 PAUYZY  
## 301 PAUZMH  
## 302 PAUZRY  
## 303 PAUZTH  
## 304 PAUZVP  
## 305 PAVACZ  
## 306 PAVALK  
## 307 PAVAZT  
## 308 PAVAYD  
## 309 PAVBEM  
## 310 PAVBNV  
## 311 PAVBVP  
## 312 PAVBZY  
## 313 PAVCCX  
## 314 PAVCHU  
## 315 PAVCNU  
## 316 PAVCPM  
## 317 PAVCRM  
## 318 PAVCZF  
## 319 PAVDBK

## 320 PAVDDA  
## 321 PAVDGM  
## 322 PAVDZI  
## 323 PAVDZK  
## 324 PAVEDT  
## 325 PAVEMX  
## 326 PAVEYP  
## 327 PAVFHT  
## 328 PAVFKS  
## 329 PAVGAM  
## 330 PAVGEV  
## 331 PAVGNC  
## 332 PAVGXC  
## 333 PAVHCV  
## 334 PAVHNV  
## 335 PAVHWK  
## 336 PAVIDD  
## 337 PAVIDK  
## 338 PAVINA  
## 339 PAVIXV  
## 340 PAVIYH  
## 341 PAVIZK  
## 342 PAVKAU  
## 343 PAVKBW  
## 344 PAVKEX  
## 345 PAVKJD  
## 346 PAVKNA  
## 347 PAVLAE  
## 348 PAVLDU  
## 349 PAVLJH  
## 350 PAVLKG  
## 351 PAVLWV  
## 352 PAVLYV  
## 353 PAVMEH  
## 354 PAVMIY  
## 355 PAVNAN  
## 356 PAVNHD  
## 357 PAVNHN  
## 358 PAVNNA  
## 359 PAVNYE  
## 360 PAVPCA  
## 361 PAVPFR  
## 362 PAVPJM  
## 363 PAVPLI  
## 364 PAVPLM  
## 365 PAVPVK  
## 366 PAVPWB  
## 367 PAVRBA  
## 368 PAVRHS  
## 369 PAVRJP  
## 370 PAVSED  
## 371 PAVSHX  
## 372 PAVSVU  
## 373 PAVTDU

## 374 PAVTDW  
## 375 PAVTKK  
## 376 PAVTLN  
## 377 PAVUAD  
## 378 PAVUAP  
## 379 PAVUJA  
## 380 PAVUPX  
## 381 PAVUUU  
## 382 PAVUVD  
## 383 PAVUVI  
## 384 PAVVAM  
## 385 PAVVAT  
## 386 PAVVCS  
## 387 PAVWBW  
## 388 PAVWEA  
## 389 PAVWJV  
## 390 PAVWJY  
## 391 PAVWNG  
## 392 PAVWRN  
## 393 PAVWRV  
## 394 PAVWXI  
## 395 PAVXFA  
## 396 PAVXPB  
## 397 PAVXZH  
## 398 PAVXZL  
## 399 PAVYNF  
## 400 PAVYVH  
## 401 PAVYYR  
## 402 PAVZCR  
## 403 PAVZEC  
## 404 PAVZIF  
## 405 PAVZJM  
## 406 PAVZJX  
## 407 PAVZTJ  
## 408 PAWABG  
## 409 PAWAMB  
## 410 PAWANV  
## 411 PAWAWL  
## 412 PAWBSE  
## 413 PAWBSJ  
## 414 PAWBUN  
## 415 PAWCBJ  
## 416 PAWCGM  
## 417 PAWCII  
## 418 PAWCKI  
## 419 PAWCLC  
## 420 PAWDDC  
## 421 PAWDHA  
## 422 PAWDNF  
## 423 PAWDVL  
## 424 PAWEBEBC  
## 425 PAWEKW  
## 426 PAWFTV  
## 427 PAWGCP



## 428 PAWGEG  
## 429 PAWGPM  
## 430 PAWHAX  
## 431 PAWHCT  
## 432 PAWHIZ  
## 433 PAWHML  
## 434 PAWHRB  
## 435 PAWHTL  
## 436 PAWHUE  
## 437 PAWIEM  
## 438 PAWIHN  
## 439 PAWIUT  
## 440 PAWIZG  
## 441 PAWKIU  
## 442 PAWKLB  
## 443 PAWKLC  
## 444 PAWKMU  
## 445 PAWKUR  
## 446 PAWLAG  
## 447 PAWLAN  
## 448 PAWLEB  
## 449 PAWLII  
## 450 PAWLKP  
## 451 PAWLTG  
## 452 PAWLUE  
## 453 PAWLYM  
## 454 PAWMDY  
## 455 PAWMFY  
## 456 PAWMHE  
## 457 PAWMII  
## 458 PAWMIX  
## 459 PAWMLA  
## 460 PAWMLK  
## 461 PAWMSW  
## 462 PAWNFJ  
## 463 PAWNIX  
## 464 PAWNLU  
## 465 PAWNSL  
## 466 PAWNWV  
## 467 PAWPKR  
## 468 PAWPMA  
## 469 PAWPVX  
## 470 PAWRPD  
## 471 PAWRUF  
## 472 PAWRUK  
## 473 PAWSED  
## 474 PAWSJC  
## 475 PAWSRG  
## 476 PAWTEI  
## 477 PAWTHU  
## 478 PAWTKY  
## 479 PAWTRR  
## 480 PAWUBZ  
## 481 PAWUEW

## 482 PAUUMM  
## 483 PAWUTL  
## 484 PAWUUY  
## 485 PAWVGN  
## 486 PAWVLI  
## 487 PAWVNC  
## 488 PAWVPZ  
## 489 PAWWEW  
## 490 PAWWJN  
## 491 PAWWMZ  
## 492 PAWWRG  
## 493 PAWWUN  
## 494 PAWWZL  
## 495 PAWXCK  
## 496 PAWXIA  
## 497 PAWYEM  
## 498 PAWYJF  
## 499 PAWYKA  
## 500 PAWYNR  
## 501 PAWYUC  
## 502 PAWZAU  
## 503 PAWZAX  
## 504 PAWZHY  
## 505 PAWZIX  
## 506 PAWZUZ  
## 507 PAWZZN  
## 508 PAXAFN  
## 509 PAXARD  
## 510 PAXAXY  
## 511 PAXBCW  
## 512 PAXBLX  
## 513 PAXBNE  
## 514 PAXCNV  
## 515 PAXCYN  
## 516 PAXDHL  
## 517 PAXDNA  
## 518 PAXEHH  
## 519 PAXELP  
## 520 PAXEPC  
## 521 PAXETX  
## 522 PAXEWD  
## 523 PAXFEX  
## 524 PAXFMH  
## 525 PAXFSI  
## 526 PAXFWM  
## 527 PAXGHE  
## 528 PAXGPE  
## 529 PAXGPF  
## 530 PAXHDA  
## 531 PAXHGG  
## 532 PAXHPH  
## 533 PAXICE  
## 534 PAXIEP  
## 535 PAXIHA

## 536 PAXIKL  
## 537 PAXIPM  
## 538 PAXISV  
## 539 PAXJAA  
## 540 PAXJGS  
## 541 PAXJIH  
## 542 PAXJTM  
## 543 PAXJXC  
## 544 PAXKES  
## 545 PAXKIB  
## 546 PAXKTZ  
## 547 PAXKUA  
## 548 PAXKWG  
## 549 PAXKZN  
## 550 PAXLDI  
## 551 PAXLMS  
## 552 PAXLVU  
## 553 PAXMBS  
## 554 PAXMCG  
## 555 PAXMFG  
## 556 PAXMIJ  
## 557 PAXMKT  
## 558 PAXMLI  
## 559 PAXMLN  
## 560 PAXMNR  
## 561 PAXMPW  
## 562 PAXLDX  
## 563 PAWTNN  
## 564 PAUTIK  
## 565 PAUXYG  
## 566 PAVAAS  
## 567 PAVUEF  
## 568 PAWJIM  
## 569 PAUHXN  
## 570 PAUJMC  
## 571 PAUKDH  
## 572 PAULDS  
## 573 PAULNJ  
## 574 PAULSL  
## 575 PAULWG  
## 576 PAUMAR  
## 577 PAUMGZ  
## 578 PAUMUZ  
## 579 PAUNBR  
## 580 PAUNSV  
## 581 PAUNVK  
## 582 PAUNVN  
## 583 PAUPNN  
## 584 PAUPSS  
## 585 PAUPXH  
## 586 PAURJZ  
## 587 PAURLB  
## 588 PAURMW  
## 589 PAURVI

## 590 PAUSBA  
## 591 PAUSXS  
## 592 PAUTAG  
## 593 PAUTJD  
## 594 PAUTML  
## 595 PAUTYK  
## 596 PAUUKZ  
## 597 PAUUPR  
## 598 PAUURD  
## 599 PAUUWT  
## 600 PAUVAT  
## 601 PAUVER  
## 602 PAUVMN  
## 603 PAUWCF  
## 604 PAUWEW  
## 605 PAUWNT  
## 606 PAUWYR  
## 607 PAUXCD  
## 608 PAUXKI  
## 609 PAUXLK  
## 610 PAUXUA  
## 611 PAUYCA  
## 612 PAUYCB  
## 613 PAUYHB  
## 614 PAUYRR  
## 615 PAUYWJ  
## 616 PAUZGV  
## 617 PAUZLS  
## 618 PAUZPA  
## 619 PAUZRT  
## 620 PAUZRX  
## 621 PAUZVW  
## 622 PAUZXP  
## 623 PAVAFJ  
## 624 PAVAKA  
## 625 PAVALI  
## 626 PAVANT  
## 627 PAVANX  
## 628 PAVBAY  
## 629 PAVBIH  
## 630 PAVBUX  
## 631 PAVBYN  
## 632 PAVCFR  
## 633 PAVCJB  
## 634 PAVCJW  
## 635 PAVCNG  
## 636 PAVCTY  
## 637 PAVDAJ  
## 638 PAVDBT  
## 639 PAVDPF  
## 640 PAVDVV  
## 641 PAVDYE  
## 642 PAVENG  
## 643 PAVFDW

## 644 PAVFHK  
## 645 PAVFPR  
## 646 PAVFWI  
## 647 PAVFYL  
## 648 PAVGBH  
## 649 PAVGDM  
## 650 PAVGIV  
## 651 PAVGJG  
## 652 PAVGUM  
## 653 PAVGYA  
## 654 PAVHLI  
## 655 PAVHTL  
## 656 PAVHWT  
## 657 PAVIDJ  
## 658 PAVIRD  
## 659 PAVIYS  
## 660 PAVJIT  
## 661 PAVJPL  
## 662 PAVJXG  
## 663 PAVKAH  
## 664 PAVKEM  
## 665 PAVKEY  
## 666 PAVKFD  
## 667 PAVKJV  
## 668 PAVLKB  
## 669 PAVLLR  
## 670 PAVLSH  
## 671 PAVMCA  
## 672 PAVMGM  
## 673 PAVMZL  
## 674 PAVNGY  
## 675 PAVNKI  
## 676 PAVNUW  
## 677 PAVPBC  
## 678 PAVPKA  
## 679 PAVPLL  
## 680 PAVPMJ  
## 681 PAVPZJ  
## 682 PAVRAT  
## 683 PAVSAN  
## 684 PAVSCL  
## 685 PAVSEJ  
## 686 PAVSIX  
## 687 PAVSIZ  
## 688 PAVSNL  
## 689 PAVSSE  
## 690 PAVTFI  
## 691 PAVTIP  
## 692 PAVTRM  
## 693 PAVTWM  
## 694 PAVUBN  
## 695 PAVULK  
## 696 PAVUZN  
## 697 PAVVAB

```

## 698 PAVWFA
## 699 PAVWRI
## 700 PAVWUU
## 701 PAVWVT
## 702 PAVXCF
## 703 PAVXLY
## 704 PAVXSH
## 705 PAVXZS
## 706 PAVYFM
## 707 PAVYPX
## 708 PAVYVR
## 709 PAVZBM
## 710 PAVZIB
## 711 PAVZNG
## 712 PAWAAX
## 713 PAWACC
## 714 PAWAFE
## 715 PAWAMF
## 716 PAWAMM
## 717 PAWAXV
## 718 PAWBAS
## 719 PAWBDK
## 720 PAWBSF
## 721 PAWBTJ
## 722 PAWCBZ
## 723 PAWCCR
## 724 PAWCJK
## 725 PAWCKH
## 726 PAWDBS
## 727 PAWDCZ
## 728 PAWDKU
## 729 PAWDNM
##
##
## 1 06-Eligible, Arm A: Death during Induction I
## 2 06-Eligible, Arm A: Death during Induction I
## 3 06-Eligible, Arm A: Death during Induction I
## 4 06-Eligible, Arm A: Death during Induction I
## 5 06-Eligible, Arm A: Death during Induction I
## 6 06-Eligible, Arm A: Death during Induction I
## 7 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 8 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 9 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 10 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 11 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 12 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 13 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 14 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 15 08-Eligible, Arm A: W/D Toxicity during Induction I
## 16 09-Eligible, Arm A: Elective W/D during Induction I
## 17 09-Eligible, Arm A: Elective W/D during Induction I
## 18 09-Eligible, Arm A: Elective W/D during Induction I
## 19 09-Eligible, Arm A: Elective W/D during Induction I
## 20 09-Eligible, Arm A: Elective W/D during Induction I
## 21 09-Eligible, Arm A: Elective W/D during Induction I

```

## 22	09-Eligible, Arm A: Elective W/D during Induction I
## 23	09-Eligible, Arm A: Elective W/D during Induction I
## 24	09-Eligible, Arm A: Elective W/D during Induction I
## 25	09-Eligible, Arm A: Elective W/D during Induction I
## 26	09-Eligible, Arm A: Elective W/D during Induction I
## 27	09-Eligible, Arm A: Elective W/D during Induction I
## 28	09-Eligible, Arm A: Elective W/D during Induction I
## 29	10-Eligible, Arm A: Off therapy before treatment on Induction I
## 30	11-Eligible, Arm B: Death during Induction I
## 31	11-Eligible, Arm B: Death during Induction I
## 32	11-Eligible, Arm B: Death during Induction I
## 33	11-Eligible, Arm B: Death during Induction I
## 34	11-Eligible, Arm B: Death during Induction I
## 35	11-Eligible, Arm B: Death during Induction I
## 36	11-Eligible, Arm B: Death during Induction I
## 37	11-Eligible, Arm B: Death during Induction I
## 38	11-Eligible, Arm B: Death during Induction I
## 39	11-Eligible, Arm B: Death during Induction I
## 40	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 41	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 42	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 43	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 44	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 45	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 46	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 47	13-Eligible, Arm B: W/D Toxicity during Induction I
## 48	13-Eligible, Arm B: W/D Toxicity during Induction I
## 49	13-Eligible, Arm B: W/D Toxicity during Induction I
## 50	13-Eligible, Arm B: W/D Toxicity during Induction I
## 51	13-Eligible, Arm B: W/D Toxicity during Induction I
## 52	13-Eligible, Arm B: W/D Toxicity during Induction I
## 53	13-Eligible, Arm B: W/D Toxicity during Induction I
## 54	14-Eligible, Arm B: Elective W/D during Induction I
## 55	14-Eligible, Arm B: Elective W/D during Induction I
## 56	14-Eligible, Arm B: Elective W/D during Induction I
## 57	14-Eligible, Arm B: Elective W/D during Induction I
## 58	14-Eligible, Arm B: Elective W/D during Induction I
## 59	14-Eligible, Arm B: Elective W/D during Induction I
## 60	14-Eligible, Arm B: Elective W/D during Induction I
## 61	14-Eligible, Arm B: Elective W/D during Induction I
## 62	14-Eligible, Arm B: Elective W/D during Induction I
## 63	14-Eligible, Arm B: Elective W/D during Induction I
## 64	14-Eligible, Arm B: Elective W/D during Induction I
## 65	14-Eligible, Arm B: Elective W/D during Induction I
## 66	14-Eligible, Arm B: Elective W/D during Induction I
## 67	14-Eligible, Arm B: Elective W/D during Induction I
## 68	14-Eligible, Arm B: Elective W/D during Induction I
## 69	14-Eligible, Arm B: Elective W/D during Induction I
## 70	14-Eligible, Arm B: Elective W/D during Induction I
## 71	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 72	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 73	16-Eligible, Arm A: Death during Induction II
## 74	17-Eligible, Arm A: W/D Induction II failure/relapse
## 75	17-Eligible, Arm A: W/D Induction II failure/relapse

[illegible]



## 130	21-Eligible, Arm B: W/D Induction II failure/relapse
## 131	21-Eligible, Arm B: W/D Induction II failure/relapse
## 132	21-Eligible, Arm B: W/D Induction II failure/relapse
## 133	21-Eligible, Arm B: W/D Induction II failure/relapse
## 134	21-Eligible, Arm B: W/D Induction II failure/relapse
## 135	21-Eligible, Arm B: W/D Induction II failure/relapse
## 136	21-Eligible, Arm B: W/D Induction II failure/relapse
## 137	21-Eligible, Arm B: W/D Induction II failure/relapse
## 138	21-Eligible, Arm B: W/D Induction II failure/relapse
## 139	21-Eligible, Arm B: W/D Induction II failure/relapse
## 140	21-Eligible, Arm B: W/D Induction II failure/relapse
## 141	21-Eligible, Arm B: W/D Induction II failure/relapse
## 142	21-Eligible, Arm B: W/D Induction II failure/relapse
## 143	21-Eligible, Arm B: W/D Induction II failure/relapse
## 144	21-Eligible, Arm B: W/D Induction II failure/relapse
## 145	21-Eligible, Arm B: W/D Induction II failure/relapse
## 146	21-Eligible, Arm B: W/D Induction II failure/relapse
## 147	21-Eligible, Arm B: W/D Induction II failure/relapse
## 148	21-Eligible, Arm B: W/D Induction II failure/relapse
## 149	21-Eligible, Arm B: W/D Induction II failure/relapse
## 150	22-Eligible, Arm B: W/D Toxicity during Induction II
## 151	22-Eligible, Arm B: W/D Toxicity during Induction II
## 152	23-Eligible, Arm B: Elective W/D during Induction II
## 153	23-Eligible, Arm B: Elective W/D during Induction II
## 154	23-Eligible, Arm B: Elective W/D during Induction II
## 155	23-Eligible, Arm B: Elective W/D during Induction II
## 156	23-Eligible, Arm B: Elective W/D during Induction II
## 157	23-Eligible, Arm B: Elective W/D during Induction II
## 158	23-Eligible, Arm B: Elective W/D during Induction II
## 159	23-Eligible, Arm B: Elective W/D during Induction II
## 160	23-Eligible, Arm B: Elective W/D during Induction II
## 161	23-Eligible, Arm B: Elective W/D during Induction II
## 162	23-Eligible, Arm B: Elective W/D during Induction II
## 163	23-Eligible, Arm B: Elective W/D during Induction II
## 164	23-Eligible, Arm B: Elective W/D during Induction II
## 165	23-Eligible, Arm B: Elective W/D during Induction II
## 166	24-Eligible, Arm B: W/D Received SCT on AAML05P1 after Induction II
## 167	25-Eligible, Arm A: Death during Intensification I
## 168	25-Eligible, Arm A: Death during Intensification I
## 169	26-Eligible, Arm A: W/D Relapse during Intensification I
## 170	26-Eligible, Arm A: W/D Relapse during Intensification I
## 171	26-Eligible, Arm A: W/D Relapse during Intensification I
## 172	26-Eligible, Arm A: W/D Relapse during Intensification I
## 173	26-Eligible, Arm A: W/D Relapse during Intensification I
## 174	26-Eligible, Arm A: W/D Relapse during Intensification I
## 175	26-Eligible, Arm A: W/D Relapse during Intensification I
## 176	26-Eligible, Arm A: W/D Relapse during Intensification I
## 177	26-Eligible, Arm A: W/D Relapse during Intensification I
## 178	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 179	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 180	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 181	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 182	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 183	27-Eligible, Arm A: W/D Toxicity during Intensification I

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

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## 724          39-Eligible, Arm B: Completed Intensification II therapy
## 725          39-Eligible, Arm B: Completed Intensification II therapy
## 726          39-Eligible, Arm B: Completed Intensification II therapy
## 727          39-Eligible, Arm B: Completed Intensification II therapy
## 728          39-Eligible, Arm B: Completed Intensification II therapy
## 729          39-Eligible, Arm B: Completed Intensification II therapy
##      trt_arm gender agecateg_    ageyr race_cat raceb ethnic_cat  wbc1
## 1         10      2         3 13.98065724      5      0          2 171.8
## 2         10      1         3 12.63835616      4      1          2  14.1
## 3         10      2         2  8.89041096      4      1          2 172.8
## 4         10      1         1  0.57534247      5      0          2 542.5
## 5         10      2         1  0.08219178      4      1          2 274.8
## 6         10      1         2  7.05930085      5      0          2 478.5
## 7         10      1         3 15.89325548      5      0          2  46.2
## 8         10      1         1  0.84178456      5      0          2  20.2
## 9         10      2         4 17.93150685      5      0          2  75.7
## 10        10      2         3 14.98904110      5      0          2  35.4
## 11        10      2         3 12.18904110      5      0          2 129.5
## 12        10      2         1  1.65205479      5      0          2   9.2
## 13        10      2         3 12.81917808      4      1          2 438.3
## 14        10      1         1  1.25205480      4      1          2  27.7
## 15        10      2         1  1.20821918      5      0          2 316.9
## 16        10      1         3 14.28219178      4      1          2 439.0
## 17        10      2         2  3.84426230      2      0          2   2.3
## 18        10      1         3 14.21457444      5      0          1 155.4
## 19        10      1         2  5.10987349      5      0          2  18.9
## 20        10      1         4 17.57808219      5      0          2  10.4
## 21        10      1         4 16.28219178      5      0          2 212.4
## 22        10      1         3 14.59204282      9     NA          2   2.2
## 23        10      1         2  7.77808219      9     NA          2  17.2
## 24        10      2         2  2.05479452      5      0          2  13.3
## 25        10      1         3 13.56986301      5      0          1  26.8
## 26        10      2         2  5.91780822      5      0          2 217.3
## 27        10      2         1  0.43013699      5      0          1  27.4
## 28        10      2         2  6.58904110      5      0          2  49.1
## 29        10      1         5 27.31232877      5      0          2   3.8
## 30        20      1         2  4.12328767      9     NA          1 444.7
## 31        20      1         2  9.93585598      5      0          2 153.7
## 32        20      2         2  4.66174115      5      0          2 139.4
## 33        20      2         2  2.74926267      5      0          2  60.5
## 34        20      2         1  1.29165357      5      0          1  37.4
## 35        20      2         2  9.21095890      4      1          2   4.0
## 36        20      2         4 16.35068493      2      0          2   9.0
## 37        20      1         4 20.10410959      5      0          1 346.6
## 38        20      2         4 16.26575343      5      0          2  24.0
## 39        20      2         4 16.87671233      5      0          2  37.4
## 40        20      1         1  1.80470095      5      0          2 119.9
## 41        20      1         2  4.97570926      4      1          2  19.9
## 42        20      2         1  1.37260274      5      0          2 245.9
## 43        20      2         2  9.23448611      5      0          2 219.8
## 44        20      2         2  5.67476607      4      1          2  39.0
## 45        20      1         3 15.23835616      4      1          2  31.5
## 46        20      2         1  0.46301370      5      0          2  64.0
## 47        20      2         4 18.09973800      5      0          2  27.0

```

## 48	20	2	4 17.58722210	5	0	2	79.7
## 49	20	2	4 18.44231604	2	0	2	3.3
## 50	20	2	2 3.97260274	4	1	2	35.6
## 51	20	2	3 11.78356164	5	0	2	6.4
## 52	20	2	2 2.27671233	5	0	2	71.8
## 53	20	2	2 6.00000000	5	0	2	2.0
## 54	20	1	1 1.37260274	4	1	2	7.6
## 55	20	2	3 14.90494049	5	0	2	2.2
## 56	20	2	3 14.56241485	5	0	2	22.9
## 57	20	2	1 0.56830601	5	0	2	9.5
## 58	20	2	1 1.40547945	4	1	2	28.0
## 59	20	1	3 12.71922300	5	0	1	5.0
## 60	20	1	2 2.30684932	5	0	2	241.6
## 61	20	1	2 7.80547945	5	0	2	191.6
## 62	20	2	3 15.01369863	5	0	2	4.4
## 63	20	2	3 11.91506849	2	0	2	2.5
## 64	20	2	4 19.07148739	5	0	2	8.1
## 65	20	2	3 14.44109589	5	0	2	173.7
## 66	20	1	3 14.25205480	9	NA	2	170.2
## 67	20	2	4 18.55342466	5	0	2	2.6
## 68	20	2	3 13.35890411	9	NA	2	174.8
## 69	20	1	1 1.47671233	6	1	2	12.0
## 70	20	1	2 4.04657534	4	1	2	0.6
## 71	20	2	1 1.34008534	5	0	2	12.7
## 72	20	2	1 0.09589041	5	0	1	NA
## 73	10	2	1 0.51506849	4	1	2	17.5
## 74	10	1	1 0.12841530	9	NA	2	11.1
## 75	10	2	1 0.94930758	4	1	2	9.8
## 76	10	1	1 1.65577513	5	0	2	2.3
## 77	10	1	2 6.27220600	5	0	2	1.8
## 78	10	1	2 5.44750356	9	NA	2	7.8
## 79	10	2	2 5.43629763	5	0	2	23.9
## 80	10	2	2 6.87975148	4	1	2	400.2
## 81	10	1	2 5.13455348	5	0	2	104.2
## 82	10	1	4 20.65621678	5	0	1	5.0
## 83	10	1	1 0.03287671	5	0	2	301.4
## 84	10	1	2 2.57808219	2	0	2	13.5
## 85	10	1	2 3.76164384	4	1	2	29.8
## 86	10	1	2 7.11232877	5	0	2	30.4
## 87	10	1	1 1.07631559	5	0	2	131.5
## 88	10	2	4 17.08485665	5	0	1	46.8
## 89	10	1	4 17.94824463	5	0	2	7.4
## 90	10	2	1 0.30958904	5	0	2	13.6
## 91	10	2	2 2.99726027	4	1	2	247.2
## 92	10	1	2 5.08493151	5	0	2	55.0
## 93	10	1	1 0.39726027	5	0	2	550.0
## 94	10	2	2 6.55068493	5	0	1	7.1
## 95	10	2	1 0.78904110	5	0	2	4.1
## 96	10	1	3 13.96687626	5	0	1	27.0
## 97	10	1	2 4.46027397	5	0	1	155.0
## 98	10	1	2 8.05205480	5	0	2	4.3
## 99	10	2	2 4.18082192	5	0	2	5.5
## 100	10	2	3 12.80000000	9	NA	3	32.4
## 101	10	1	2 2.88672056	5	0	2	8.5

## 102	10	2	1	0.48767123	5	0	2	7.3
## 103	10	1	1	1.84109589	9	NA	1	10.5
## 104	10	1	2	5.27397260	5	0	3	4.6
## 105	10	2	1	1.13424657	5	0	2	35.1
## 106	10	1	2	9.43835616	9	NA	1	39.7
## 107	10	1	3	14.51506849	5	0	2	13.4
## 108	10	1	3	11.50273224	4	1	2	1.1
## 109	10	2	4	16.23561644	5	0	2	35.2
## 110	10	1	2	2.37195898	5	0	2	5.3
## 111	10	1	5	23.71780822	9	NA	2	6.6
## 112	10	1	3	11.38082192	5	0	2	473.2
## 113	10	1	1	0.73150685	5	0	2	3.1
## 114	10	2	1	1.44109589	5	0	1	264.3
## 115	10	2	1	0.61917808	4	1	2	146.2
## 116	10	1	3	14.48448237	5	0	2	17.6
## 117	10	1	3	13.81643836	5	0	2	2.1
## 118	10	1	1	1.55342466	5	0	2	264.3
## 119	10	2	5	23.83317614	4	1	2	7.3
## 120	10	1	2	9.28413055	5	0	2	5.4
## 121	20	1	2	2.91232877	9	NA	2	197.5
## 122	20	1	1	0.79169848	2	0	2	173.0
## 123	20	2	4	17.70398233	1	0	1	79.3
## 124	20	2	2	10.53938918	5	0	2	4.7
## 125	20	1	1	1.60693166	5	0	2	25.9
## 126	20	1	3	15.87431694	5	0	2	1.2
## 127	20	1	3	12.93248746	5	0	2	13.6
## 128	20	1	1	1.49680365	4	1	2	175.7
## 129	20	2	3	13.08033535	5	0	2	80.3
## 130	20	1	1	0.54371585	5	0	1	11.9
## 131	20	2	2	7.43561644	5	0	2	15.9
## 132	20	2	5	22.50136986	5	0	1	12.8
## 133	20	1	1	1.04813234	5	0	2	8.7
## 134	20	2	2	2.09041096	4	1	2	43.1
## 135	20	1	2	3.87123288	9	NA	1	5.4
## 136	20	1	2	9.48403324	4	1	2	41.7
## 137	20	2	2	5.37808219	5	0	2	53.0
## 138	20	1	1	1.08219178	5	0	2	238.8
## 139	20	1	4	16.50136986	5	0	2	1.5
## 140	20	1	1	0.93972603	5	0	2	38.9
## 141	20	1	3	14.25388128	2	0	2	284.4
## 142	20	1	3	12.47945206	9	NA	1	39.6
## 143	20	1	2	6.49531402	5	0	2	362.2
## 144	20	1	1	0.49041096	2	0	2	5.9
## 145	20	2	1	1.06575343	9	NA	1	5.1
## 146	20	1	2	8.56164384	5	0	2	315.2
## 147	20	1	2	6.58356164	5	0	2	35.2
## 148	20	1	2	9.55342466	5	0	2	33.1
## 149	20	1	2	9.43561644	5	0	2	28.1
## 150	20	2	2	10.43825137	9	NA	1	455.4
## 151	20	1	3	12.79781421	5	0	2	2.6
## 152	20	2	1	0.72574295	5	0	2	14.2
## 153	20	2	1	0.32262894	5	0	2	12.8
## 154	20	2	1	1.24590913	5	0	2	281.6
## 155	20	1	2	4.88050004	5	0	1	43.6

## 156	20	2	2 3.46301370	5	0	2 17.7
## 157	20	2	1 1.41331687	9	NA	1 56.4
## 158	20	1	5 22.23605060	5	0	2 171.1
## 159	20	2	4 17.39726027	5	0	1 13.8
## 160	20	1	4 16.57534247	5	0	2 206.9
## 161	20	1	2 4.29315068	5	0	2 33.0
## 162	20	2	2 9.14246575	5	0	2 2.3
## 163	20	2	1 1.02465753	5	0	2 15.0
## 164	20	1	4 17.73150685	5	0	2 5.5
## 165	20	2	5 24.07934726	5	0	2 13.1
## 166	20	2	4 17.11794296	5	0	2 3.4
## 167	10	2	5 21.27499064	5	0	2 1.3
## 168	10	2	3 11.14480874	5	0	1 3.2
## 169	10	2	1 1.21326447	5	0	1 155.2
## 170	10	2	4 19.45282581	5	0	2 2.6
## 171	10	2	4 18.89913916	5	0	2 2.6
## 172	10	1	2 7.62191781	4	1	2 48.0
## 173	10	1	3 14.90684932	5	0	2 14.8
## 174	10	2	3 15.34025002	4	1	2 15.5
## 175	10	1	4 17.07123288	5	0	2 84.1
## 176	10	1	2 2.09589041	9	NA	1 55.6
## 177	10	2	1 1.49315069	5	0	3 218.4
## 178	10	2	4 17.70136986	5	0	3 6.3
## 179	10	1	4 18.76164384	5	0	2 8.8
## 180	10	2	3 13.56588068	5	0	2 96.5
## 181	10	2	3 14.86849315	5	0	2 31.9
## 182	10	2	3 13.94246575	5	0	2 109.8
## 183	10	2	3 12.35890411	4	1	2 13.9
## 184	10	2	2 7.76186092	5	0	1 104.6
## 185	10	1	2 7.77595628	5	0	2 3.2
## 186	10	2	4 16.45713751	5	0	2 0.9
## 187	10	2	2 6.91506849	5	0	2 46.5
## 188	10	2	1 0.44109589	5	0	2 4.6
## 189	10	1	3 14.40821918	4	1	2 2.8
## 190	10	2	5 24.65205480	5	0	2 1.7
## 191	10	2	2 3.64383562	5	0	2 0.6
## 192	10	2	2 4.09863014	4	1	2 15.3
## 193	10	1	4 16.26849315	5	0	1 7.5
## 194	10	2	4 16.84657534	5	0	2 9.2
## 195	10	1	3 13.25205480	5	0	2 25.4
## 196	10	2	1 1.30410959	5	0	2 22.1
## 197	10	2	5 22.97841156	9	NA	1 3.6
## 198	10	1	2 7.06329815	2	0	2 5.3
## 199	10	1	2 8.31232877	2	0	2 58.9
## 200	10	2	1 0.37808219	5	0	2 110.2
## 201	10	2	1 1.94794521	4	1	2 2.7
## 202	10	1	3 11.73703870	5	0	2 1.4
## 203	10	2	2 9.02739726	4	1	2 104.1
## 204	10	2	3 13.48493151	5	0	2 40.8
## 205	10	1	2 8.04109589	4	1	2 5.7
## 206	20	2	3 12.28453477	5	0	2 10.2
## 207	20	2	3 13.53972603	5	0	2 22.6
## 208	20	2	3 14.59949847	5	0	3 17.2
## 209	20	1	1 1.03285426	5	0	2 47.9

## 210	20	2	3 14.03247249	5	0	2 247.8
## 211	20	2	1 1.29472266	9	NA	2 17.8
## 212	20	2	1 1.24239838	5	0	1 99.8
## 213	20	1	1 1.51133318	5	0	2 12.8
## 214	20	2	2 8.21369863	5	0	2 18.4
## 215	20	2	1 0.62739726	5	0	2 17.4
## 216	20	2	3 12.68493151	3	0	2 21.7
## 217	20	1	2 3.03057115	5	0	2 6.6
## 218	20	1	3 14.86948873	2	0	2 12.2
## 219	20	2	1 1.73972603	5	0	2 14.3
## 220	20	2	2 7.94520548	5	0	2 4.4
## 221	20	1	2 6.58356164	9	NA	2 13.5
## 222	20	2	3 14.50958904	5	0	2 7.4
## 223	20	2	2 5.66849315	5	0	2 48.4
## 224	20	2	3 15.44383562	5	0	2 21.8
## 225	20	1	2 3.71506849	4	1	2 1.3
## 226	20	2	4 16.58356164	5	0	1 42.9
## 227	20	2	3 13.67671233	4	1	2 2.4
## 228	20	2	3 12.63787709	5	0	2 1.2
## 229	20	1	2 7.79234973	5	0	1 5.8
## 230	20	2	2 2.38380867	5	0	1 2.1
## 231	20	1	4 16.64498840	5	0	2 55.1
## 232	20	2	2 9.48219178	4	1	2 5.7
## 233	20	1	2 9.11555506	9	NA	1 4.3
## 234	20	1	2 9.61643836	5	0	2 55.4
## 235	20	2	2 4.60763530	5	0	2 918.5
## 236	20	2	3 14.48767123	9	NA	3 3.9
## 237	20	2	3 13.65753425	9	NA	2 0.8
## 238	20	1	2 2.24383562	5	0	2 26.0
## 239	20	2	4 19.91506849	5	0	2 2.1
## 240	20	1	2 9.29589041	5	0	2 8.2
## 241	20	2	4 16.60273973	9	NA	1 20.5
## 242	20	1	1 1.52054794	5	0	2 13.2
## 243	20	1	1 1.90128004	9	NA	2 66.2
## 244	20	1	1 0.92328767	9	NA	3 2.7
## 245	20	1	2 7.89041096	1	0	2 6.1
## 246	20	2	1 1.87397260	4	1	2 6.4
## 247	20	1	3 12.58082192	5	0	1 225.0
## 248	20	2	2 4.72054794	5	0	2 42.3
## 249	20	1	2 7.10880305	4	1	2 42.5
## 250	20	2	4 19.39587544	5	0	3 45.7
## 251	20	2	1 0.91222397	5	0	2 39.6
## 252	10	1	2 9.74794521	5	0	2 27.7
## 253	10	2	2 10.88417546	5	0	1 88.9
## 254	10	2	4 17.85479452	5	0	2 44.1
## 255	10	1	4 17.47671233	5	0	2 24.9
## 256	10	1	3 12.43013699	5	0	2 16.7
## 257	10	2	4 18.07397260	4	1	2 7.5
## 258	10	2	1 1.03013699	5	0	2 71.4
## 259	10	1	2 6.39452055	2	0	2 19.9
## 260	10	1	2 9.96164384	5	0	2 64.6
## 261	10	2	4 17.13150685	9	NA	1 167.4
## 262	10	1	3 13.90684932	5	0	2 0.9
## 263	10	1	3 12.94794521	5	0	2 23.6



## 264	10	1	2	6.08493151	5	0	1	308.0
## 265	10	2	1	1.75890411	5	0	2	2.9
## 266	10	1	3	15.66651696	5	0	2	5.8
## 267	10	2	1	0.87397260	5	0	2	12.3
## 268	10	2	4	17.24383562	5	0	1	62.4
## 269	10	2	2	7.48358410	5	0	2	150.0
## 270	10	1	2	10.00820421	5	0	1	231.0
## 271	10	1	3	11.56010929	5	0	2	100.0
## 272	10	1	2	4.49857025	1	0	1	6.5
## 273	10	1	4	17.66292387	4	1	2	5.2
## 274	10	2	2	8.55602964	2	0	2	21.6
## 275	10	2	3	15.53825137	5	0	2	345.7
## 276	10	1	1	1.81614642	5	0	2	15.3
## 277	10	2	1	1.52013624	4	1	2	30.1
## 278	10	1	5	28.34477880	5	0	2	17.0
## 279	10	1	3	11.32786885	5	0	2	96.2
## 280	10	2	3	15.69398907	5	0	2	9.0
## 281	10	2	3	13.50634778	5	0	1	11.1
## 282	10	1	3	12.57207126	5	0	2	35.7
## 283	10	2	1	0.60492552	9	NA	1	7.0
## 284	10	1	3	13.03221798	5	0	2	219.4
## 285	10	2	1	0.98291040	4	1	2	16.5
## 286	10	1	1	1.99928138	5	0	1	30.2
## 287	10	1	3	13.60467849	5	0	2	210.4
## 288	10	1	2	8.29781421	9	NA	2	44.6
## 289	10	2	4	17.91149038	5	0	2	2.8
## 290	10	2	3	13.59634703	5	0	2	28.6
## 291	10	2	2	8.78265589	5	0	2	2.5
## 292	10	2	4	17.71690246	5	0	2	45.8
## 293	10	2	5	26.81821244	5	0	2	10.9
## 294	10	1	2	5.97433940	9	NA	2	2.6
## 295	10	2	3	14.67022232	5	0	2	3.9
## 296	10	1	2	2.04007037	5	0	1	4.6
## 297	10	1	2	2.02634179	5	0	2	7.2
## 298	10	1	1	1.01536043	5	0	2	3.8
## 299	10	2	2	2.64548993	9	NA	2	17.8
## 300	10	1	1	1.25914365	5	0	2	6.1
## 301	10	2	3	15.36867281	5	0	2	42.0
## 302	10	2	4	17.81798787	5	0	1	17.1
## 303	10	1	2	6.59330040	5	0	2	5.9
## 304	10	1	3	15.31382589	4	1	2	1.5
## 305	10	2	2	7.78415301	5	0	2	39.0
## 306	10	2	1	0.39344262	5	0	1	712.7
## 307	10	1	4	16.94659780	9	NA	1	135.6
## 308	10	1	2	6.64515308	4	1	2	316.4
## 309	10	2	2	4.59581555	5	0	1	6.3
## 310	10	1	3	14.39302343	2	0	2	7.6
## 311	10	2	4	17.25057265	5	0	1	5.4
## 312	10	2	2	9.83955386	5	0	2	240.0
## 313	10	1	1	1.64773561	5	0	2	5.0
## 314	10	1	3	15.57100082	5	0	1	5.2
## 315	10	2	2	5.61208923	9	NA	2	4.8
## 316	10	2	3	13.46684632	9	NA	2	3.5
## 317	10	2	2	3.14902313	5	0	2	15.9

## 318	10	2	1	1.00105547	4	1	2	11.0
## 319	10	1	3	15.59552362	4	1	2	32.3
## 320	10	1	4	16.85853732	5	0	2	43.4
## 321	10	1	4	16.34426230	5	0	2	2.7
## 322	10	1	4	16.08469945	5	0	1	16.0
## 323	10	1	3	15.30224568	5	0	2	64.7
## 324	10	1	2	5.92137136	5	0	2	8.6
## 325	10	2	2	10.31583951	9	NA	1	20.6
## 326	10	2	2	8.72404372	5	0	2	59.3
## 327	10	2	2	2.40065873	5	0	2	5.4
## 328	10	1	4	17.69651920	5	0	2	1.5
## 329	10	2	1	1.18964743	5	0	2	6.9
## 330	10	2	2	4.01092896	5	0	2	12.2
## 331	10	1	4	16.12021858	5	0	1	36.0
## 332	10	1	5	24.08743169	5	0	2	114.1
## 333	10	1	2	4.18852459	4	1	2	104.4
## 334	10	2	4	18.21402051	5	0	2	8.0
## 335	10	2	2	8.40710383	5	0	2	6.7
## 336	10	2	1	0.16939891	5	0	2	56.7
## 337	10	1	2	5.78928063	5	0	2	49.0
## 338	10	1	2	3.40566659	5	0	2	9.9
## 339	10	2	3	15.51522569	5	0	2	17.8
## 340	10	2	2	2.87684707	5	0	2	5.9
## 341	10	1	3	13.12889438	2	0	2	127.5
## 342	10	2	1	0.43720338	5	0	2	2.9
## 343	10	1	4	18.60000000	5	0	2	83.9
## 344	10	1	2	10.36164384	5	0	2	32.5
## 345	10	2	2	2.53698630	5	0	1	5.8
## 346	10	2	3	13.83287671	4	1	2	21.1
## 347	10	1	3	12.97561195	5	0	2	195.5
## 348	10	2	4	16.67509544	9	NA	3	16.6
## 349	10	2	3	15.50684932	5	0	2	22.0
## 350	10	2	1	1.75890411	2	0	2	139.1
## 351	10	1	3	11.43835616	5	0	2	3.3
## 352	10	1	3	11.10410959	5	0	1	357.9
## 353	10	2	2	9.58630137	5	0	2	8.9
## 354	10	2	2	2.65479452	5	0	2	23.1
## 355	10	1	3	12.92671607	5	0	1	14.7
## 356	10	1	2	6.63835616	4	1	2	2.2
## 357	10	2	2	3.77260274	2	0	2	217.1
## 358	10	2	2	6.82191781	5	0	2	5.0
## 359	10	2	3	14.00547945	5	0	2	24.3
## 360	10	1	1	0.81757617	5	0	1	7.0
## 361	10	1	2	10.12054795	5	0	2	40.7
## 362	10	1	2	9.64931507	5	0	2	36.5
## 363	10	2	4	19.16164384	9	NA	2	5.9
## 364	10	2	2	7.77260274	5	0	2	35.1
## 365	10	2	2	4.26301370	5	0	2	106.9
## 366	10	1	4	18.20000000	5	0	2	8.3
## 367	10	2	3	15.58082192	5	0	2	61.1
## 368	10	2	4	16.26301370	5	0	2	5.0
## 369	10	1	5	21.27407740	5	0	2	7.0
## 370	10	2	4	18.59452055	4	1	2	1.5
## 371	10	1	4	16.83978591	5	0	2	1.8

## 372	10	2	4 18.15616438	4	1	2 11.6
## 373	10	2	3 11.60547945	5	0	2 29.0
## 374	10	1	2 2.63287671	5	0	2 106.4
## 375	10	1	4 16.34246575	4	1	2 1.1
## 376	10	2	3 14.89041096	5	0	2 174.2
## 377	10	1	3 12.02465753	5	0	2 55.7
## 378	10	1	3 13.93424658	5	0	2 74.1
## 379	10	2	1 1.33736058	4	1	2 4.9
## 380	10	1	2 2.87671233	1	0	2 280.1
## 381	10	2	4 17.72602740	5	0	2 0.8
## 382	10	1	4 16.12328767	5	0	2 16.9
## 383	10	1	2 3.65205480	5	0	1 199.1
## 384	10	2	2 10.98082192	4	1	2 16.2
## 385	10	2	2 5.40028445	5	0	1 8.2
## 386	10	1	5 26.64109589	5	0	2 176.3
## 387	10	2	1 0.29589041	9	NA	2 58.0
## 388	10	2	1 0.51232877	5	0	2 355.6
## 389	10	1	3 14.68493151	5	0	2 3.0
## 390	10	1	1 1.72602740	4	1	2 18.3
## 391	10	1	2 2.48493151	9	NA	1 9.3
## 392	10	2	3 12.72300322	5	0	2 115.8
## 393	10	1	1 1.96712329	5	0	2 11.2
## 394	10	1	3 13.69863014	5	0	2 1.0
## 395	10	1	2 4.83512239	9	NA	1 71.1
## 396	10	1	2 2.03287671	5	0	2 9.9
## 397	10	1	3 12.16164384	5	0	2 4.8
## 398	10	1	1 0.91994161	5	0	2 70.6
## 399	10	1	2 3.16438356	5	0	1 6.3
## 400	10	1	4 16.69589041	5	0	1 19.9
## 401	10	1	4 16.37534247	5	0	2 101.7
## 402	10	1	3 11.47671233	5	0	2 88.3
## 403	10	2	3 14.03835616	5	0	2 7.5
## 404	10	2	4 19.62739726	5	0	2 4.8
## 405	10	2	4 16.81909574	5	0	2 57.4
## 406	10	2	2 6.50410959	9	NA	2 9.6
## 407	10	2	1 0.63561644	5	0	1 34.3
## 408	10	2	3 13.16618759	5	0	2 9.4
## 409	10	2	2 2.08767123	5	0	2 77.3
## 410	10	1	1 0.64657534	5	0	2 117.4
## 411	10	1	2 8.94227861	9	NA	3 25.9
## 412	10	1	4 17.85770642	4	1	2 127.0
## 413	10	1	3 13.42601243	2	0	2 8.1
## 414	10	2	1 1.80581630	5	0	2 17.1
## 415	10	1	4 17.88234898	5	0	2 15.0
## 416	10	1	1 1.75394116	5	0	2 5.9
## 417	10	1	1 0.96438356	4	1	2 9.5
## 418	10	1	2 7.01369863	5	0	2 30.7
## 419	10	2	3 14.69041096	5	0	2 6.7
## 420	10	2	3 15.29315069	9	NA	1 7.0
## 421	10	2	2 3.46849315	9	NA	2 7.0
## 422	10	2	2 7.74520548	5	0	2 35.5
## 423	10	2	4 16.47945206	5	0	1 2.1
## 424	10	1	4 19.78904110	4	1	2 11.1
## 425	10	1	1 1.57406991	5	0	2 9.5

## 426	10	2	2 3.64109589	5	0	2 291.5
## 427	10	1	2 8.32054794	9	NA	3 49.8
## 428	10	2	3 14.97260274	5	0	2 15.1
## 429	10	1	3 15.37808219	5	0	1 48.6
## 430	10	2	3 12.26575343	5	0	2 29.5
## 431	10	1	2 10.04170971	5	0	2 2.8
## 432	10	2	4 17.44612621	5	0	2 5.1
## 433	10	1	3 15.42739726	5	0	2 30.3
## 434	10	2	4 17.46528183	5	0	2 58.2
## 435	10	1	3 12.94794521	5	0	1 16.9
## 436	10	1	5 24.96164384	5	0	1 8.3
## 437	10	1	2 5.24383562	5	0	2 12.7
## 438	10	2	4 17.79054570	2	0	2 5.2
## 439	10	1	3 15.10684932	5	0	2 3.8
## 440	10	1	4 17.85075979	9	NA	1 30.4
## 441	10	2	2 2.69041096	5	0	2 17.7
## 442	10	1	2 2.70684931	5	0	2 20.2
## 443	10	1	3 12.82191781	3	0	1 33.3
## 444	10	1	3 11.80273973	5	0	2 2.2
## 445	10	2	2 3.00547945	5	0	2 53.7
## 446	10	1	1 1.99316566	5	0	2 76.3
## 447	10	2	2 7.35342466	5	0	2 5.7
## 448	10	1	2 5.89210270	5	0	1 23.3
## 449	10	1	3 12.17534247	5	0	1 46.2
## 450	10	1	4 16.32054795	5	0	2 9.5
## 451	10	2	4 17.01095890	5	0	2 3.8
## 452	10	1	4 16.15068493	5	0	2 36.3
## 453	10	2	4 16.80000000	5	0	2 117.3
## 454	10	1	4 17.69005914	5	0	2 21.8
## 455	10	2	1 1.35616438	5	0	2 3.3
## 456	10	2	1 1.52328767	5	0	2 21.0
## 457	10	1	2 3.62465753	5	0	2 4.8
## 458	10	1	1 1.78300771	4	1	2 8.5
## 459	10	1	5 21.84861142	5	0	2 28.1
## 460	10	1	3 15.97808219	5	0	2 50.0
## 461	10	2	2 2.05084213	5	0	2 6.1
## 462	10	2	4 17.44657534	5	0	2 39.0
## 463	10	1	2 2.61652070	5	0	2 6.9
## 464	10	1	2 5.49589041	5	0	2 17.0
## 465	10	2	4 20.92876712	5	0	1 78.9
## 466	10	1	4 20.60273973	5	0	2 20.9
## 467	10	2	2 4.33698630	5	0	1 346.4
## 468	10	1	2 7.21369863	2	0	2 3.0
## 469	10	2	4 16.22191781	9	NA	1 11.5
## 470	10	1	2 3.75342466	5	0	3 8.4
## 471	10	2	1 1.44109589	5	0	1 8.9
## 472	10	2	2 2.05406093	5	0	1 19.7
## 473	10	1	3 13.96671907	5	0	2 94.8
## 474	10	2	4 19.31232877	5	0	1 63.2
## 475	10	1	1 0.93698630	4	1	2 54.0
## 476	10	2	2 3.48493151	9	NA	1 19.9
## 477	10	1	3 14.78656337	4	1	2 54.7
## 478	10	1	1 1.09041096	5	0	2 37.0
## 479	10	2	3 11.72876712	5	0	2 12.2

## 480	10	2	3 13.16712329	9	NA	2	99.6
## 481	10	1	2 2.19380942	5	0	2	107.5
## 482	10	2	3 15.85479452	5	0	2	38.5
## 483	10	2	2 4.24657534	5	0	1	74.1
## 484	10	2	2 6.61465679	5	0	1	22.1
## 485	10	1	2 6.11749382	9	NA	3	53.4
## 486	10	1	3 12.52328767	5	0	2	0.6
## 487	10	1	2 10.66125459	5	0	2	7.4
## 488	10	1	3 12.13424658	5	0	1	8.5
## 489	10	2	2 5.66575343	5	0	2	142.1
## 490	10	1	2 2.01643836	5	0	2	1.8
## 491	10	2	3 15.24109589	5	0	2	53.7
## 492	10	1	4 16.20547945	5	0	1	8.6
## 493	10	2	3 11.26301370	5	0	3	77.5
## 494	10	1	2 6.77899543	5	0	2	11.1
## 495	10	2	2 8.77534247	9	NA	2	2.9
## 496	10	2	2 2.10684931	4	1	2	49.7
## 497	10	1	1 1.01643836	5	0	1	47.3
## 498	10	2	4 17.50410959	5	0	2	1.7
## 499	10	1	2 8.40821918	5	0	1	23.0
## 500	10	2	1 0.87123288	5	0	2	2.4
## 501	10	2	2 3.51780822	5	0	2	6.9
## 502	10	2	2 9.32054794	5	0	2	20.9
## 503	10	2	2 2.86128453	5	0	2	2730.0
## 504	10	1	1 1.57808219	5	0	2	62.0
## 505	10	2	3 13.40821918	9	NA	2	68.6
## 506	10	1	2 8.40547945	9	NA	2	146.9
## 507	10	2	2 10.57455648	5	0	2	43.9
## 508	10	1	2 2.07397260	9	NA	2	36.8
## 509	10	2	1 1.60821918	5	0	2	4.0
## 510	10	1	4 17.96712329	5	0	1	11.4
## 511	10	2	2 5.68219178	5	0	2	9.5
## 512	10	1	2 2.42453028	4	1	2	5.6
## 513	10	1	3 15.06661427	5	0	2	135.4
## 514	10	2	1 1.89863014	4	1	2	17.7
## 515	10	2	2 2.03835616	9	NA	2	73.5
## 516	10	1	4 18.08219178	5	0	2	11.2
## 517	10	1	2 3.44944232	5	0	2	14.6
## 518	10	1	4 16.09315069	4	1	2	1389.0
## 519	10	1	4 16.44109589	5	0	2	9.4
## 520	10	1	3 12.05753425	4	1	2	7.9
## 521	10	2	5 29.54520548	4	1	2	9.4
## 522	10	1	2 10.40000000	4	1	2	280.5
## 523	10	1	3 13.64109589	5	0	2	5.9
## 524	10	1	3 15.87945206	5	0	2	53.1
## 525	10	1	1 1.96438356	5	0	2	9.7
## 526	10	2	1 0.28219178	5	0	2	9.4
## 527	10	2	1 0.85205480	5	0	2	11.6
## 528	10	1	2 2.54520548	5	0	1	33.2
## 529	10	2	2 8.81643836	5	0	1	4.1
## 530	10	1	4 18.43561644	4	1	2	6.8
## 531	10	1	1 1.07945205	9	NA	3	13.9
## 532	10	1	1 0.58082192	5	0	2	8.0
## 533	10	1	1 1.36438356	5	0	3	41.9

## 534	10	1	4 16.02465753	5	0	2	9.5
## 535	10	1	2 2.66301370	5	0	2	6.6
## 536	10	2	2 5.70410959	4	1	2	20.2
## 537	10	2	3 14.57534247	5	0	1	5.5
## 538	10	2	2 10.20821918	2	0	2	6.5
## 539	10	2	2 2.77534247	9	NA	2	31.7
## 540	10	1	3 15.98630137	5	0	2	91.4
## 541	10	2	2 6.52602740	5	0	2	3.5
## 542	10	2	2 5.82739726	5	0	1	137.8
## 543	10	1	5 21.11780822	9	NA	1	284.5
## 544	10	1	3 11.54070664	5	0	2	189.1
## 545	10	2	2 4.87671233	5	0	1	20.0
## 546	10	2	4 16.79178082	5	0	1	11.2
## 547	10	1	2 9.55068493	5	0	2	21.9
## 548	10	2	2 10.89589041	5	0	1	18.6
## 549	10	2	2 5.61369863	5	0	2	453.8
## 550	10	2	1 1.03561644	9	NA	2	14.5
## 551	10	1	3 14.10684932	2	0	2	17.0
## 552	10	1	2 8.21917808	5	0	1	2.5
## 553	10	2	3 11.08196721	3	0	2	93.7
## 554	10	2	2 8.96162138	5	0	1	2.0
## 555	10	2	3 12.12049555	5	0	2	10.5
## 556	10	2	2 6.24102104	5	0	2	60.7
## 557	10	2	1 1.40539711	5	0	2	172.0
## 558	10	1	4 17.16156898	5	0	2	10.1
## 559	10	2	4 17.85195748	5	0	2	44.6
## 560	10	1	1 1.97523767	5	0	2	36.9
## 561	10	1	2 8.06014672	5	0	2	3.4
## 562	10	2	3 14.56164384	5	0	1	5.7
## 563	10	1	4 17.76164384	5	0	2	72.8
## 564	10	2	2 7.45628415	9	NA	2	27.4
## 565	10	1	4 17.28670559	5	0	2	10.2
## 566	10	2	3 14.78503631	4	1	2	60.5
## 567	10	1	3 11.97260274	5	0	2	10.5
## 568	10	1	1 1.68415301	4	1	2	3.2
## 569	20	1	3 15.59726027	4	1	2	54.4
## 570	20	1	4 17.89589041	5	0	2	18.6
## 571	20	2	3 13.09041096	5	0	1	11.0
## 572	20	2	4 16.08767123	1	0	2	10.3
## 573	20	1	3 13.06027397	9	NA	2	13.1
## 574	20	2	1 1.76712329	5	0	1	11.3
## 575	20	1	1 0.85753425	5	0	2	6.5
## 576	20	1	3 14.21369863	5	0	2	4.8
## 577	20	2	2 8.95890411	5	0	2	82.5
## 578	20	2	3 11.84931507	5	0	2	29.8
## 579	20	1	3 15.06786436	2	0	2	200.9
## 580	20	1	3 13.43287671	4	1	2	160.0
## 581	20	1	2 2.82739726	5	0	2	13.3
## 582	20	2	4 19.93424658	5	0	2	15.3
## 583	20	2	3 15.29485740	5	0	2	7.4
## 584	20	2	2 5.04931507	9	NA	1	45.0
## 585	20	1	5 22.35890411	5	0	2	39.4
## 586	20	1	2 2.09041096	5	0	2	257.6
## 587	20	1	1 1.69589041	9	NA	3	35.7

## 588	20	2	1	1.98356164	5	0	2	138.4
## 589	20	1	3	12.79452055	4	1	2	13.7
## 590	20	1	1	0.79448312	4	1	2	35.5
## 591	20	2	4	17.72314545	5	0	2	41.8
## 592	20	1	4	17.57243057	9	NA	1	1.9
## 593	20	1	2	2.42168575	5	0	2	72.1
## 594	20	1	3	15.68306011	9	NA	1	5.6
## 595	20	2	3	15.07620331	5	0	2	8.6
## 596	20	1	1	0.33655962	5	0	2	310.0
## 597	20	1	2	5.68996931	2	0	2	6.5
## 598	20	1	2	4.21874392	5	0	2	88.6
## 599	20	2	3	11.42896175	5	0	2	39.7
## 600	20	2	2	8.47894304	5	0	2	49.4
## 601	20	2	1	1.38576989	5	0	2	38.6
## 602	20	2	3	12.98843476	5	0	2	307.5
## 603	20	1	1	1.34450932	5	0	2	151.8
## 604	20	1	5	21.96642713	5	0	2	2208.0
## 605	20	2	3	11.30601093	4	1	2	68.3
## 606	20	2	3	15.76229508	5	0	2	47.1
## 607	20	1	3	14.78271577	5	0	2	80.3
## 608	20	1	4	16.68403324	5	0	2	11.8
## 609	20	1	4	16.99086758	5	0	2	164.0
## 610	20	2	1	1.26209297	9	NA	2	4.6
## 611	20	1	3	14.51408788	5	0	2	209.6
## 612	20	1	3	11.93989071	5	0	2	3.0
## 613	20	1	4	17.07295456	5	0	2	12.0
## 614	20	1	3	15.48360656	5	0	2	56.9
## 615	20	2	2	6.27560446	5	0	1	61.8
## 616	20	2	1	1.15233176	5	0	1	19.2
## 617	20	2	4	17.31388577	5	0	2	8.1
## 618	20	2	1	1.01796542	5	0	2	14.7
## 619	20	2	3	12.87002021	9	NA	1	19.2
## 620	20	1	4	17.32756943	4	1	2	90.5
## 621	20	1	3	11.19054570	4	1	2	145.0
## 622	20	1	4	16.80972378	5	0	1	18.5
## 623	20	1	3	14.97405494	4	1	2	6.5
## 624	20	1	2	3.60928962	2	0	2	65.0
## 625	20	1	3	15.59289618	4	1	3	1.9
## 626	20	2	4	17.82604985	5	0	2	8.8
## 627	20	2	2	3.85245902	5	0	2	22.5
## 628	20	1	2	5.22323527	9	NA	1	36.3
## 629	20	1	1	1.38485665	4	1	2	6.7
## 630	20	1	4	17.35462984	1	0	2	143.7
## 631	20	2	4	18.91354892	5	0	2	41.3
## 632	20	2	3	13.88608429	5	0	2	116.4
## 633	20	1	1	0.52459016	5	0	1	46.7
## 634	20	2	1	0.06010929	9	NA	1	15.1
## 635	20	1	3	14.73809417	5	0	3	186.5
## 636	20	1	2	6.66135190	9	NA	1	16.5
## 637	20	2	4	17.83938169	5	0	2	5.3
## 638	20	1	4	16.68320234	5	0	2	72.1
## 639	20	2	2	2.18448986	5	0	1	185.3
## 640	20	2	3	15.25024328	4	1	2	2.1
## 641	20	2	2	7.33513736	5	0	2	71.2

## 642	20	1	2 6.65829778	2	0	2 6.1
## 643	20	2	4 17.20068119	9	NA	2 15.8
## 644	20	1	4 19.04725653	5	0	2 134.5
## 645	20	2	3 15.56225765	5	0	2 63.8
## 646	20	2	4 16.55737705	2	0	2 3.4
## 647	20	1	2 2.17316416	4	1	2 7.6
## 648	20	1	1 1.90467101	2	0	2 21.4
## 649	20	2	3 11.02792125	5	0	2 36.5
## 650	20	1	2 6.87172693	4	1	2 56.6
## 651	20	1	1 1.10734336	5	0	2 268.3
## 652	20	2	2 9.99772438	4	1	2 22.3
## 653	20	2	5 21.48812037	5	0	1 44.7
## 654	20	2	5 26.63597575	5	0	2 211.7
## 655	20	2	2 9.92908152	5	0	2 58.0
## 656	20	1	1 1.27697432	5	0	2 17.1
## 657	20	1	1 0.76229508	5	0	2 118.1
## 658	20	1	1 1.72075006	5	0	1 4.1
## 659	20	2	2 8.76229508	5	0	2 4.6
## 660	20	1	2 5.53706864	5	0	2 16.6
## 661	20	2	1 0.53551913	5	0	2 11.4
## 662	20	1	3 15.56986301	5	0	2 1.7
## 663	20	2	3 14.20547945	5	0	2 87.3
## 664	20	2	3 15.12054795	5	0	1 82.3
## 665	20	1	3 14.51506849	5	0	2 25.6
## 666	20	2	2 4.48097163	9	NA	2 6.1
## 667	20	2	4 17.64109589	5	0	1 19.7
## 668	20	2	2 6.57808219	5	0	1 8.4
## 669	20	1	1 1.82739726	5	0	2 43.0
## 670	20	2	1 0.20523243	5	0	2 7.4
## 671	20	2	4 17.90684932	5	0	2 136.8
## 672	20	2	2 4.23265215	5	0	2 101.2
## 673	20	1	3 11.52054795	9	NA	2 8.7
## 674	20	1	3 13.21643836	9	NA	3 6.7
## 675	20	2	4 20.97047683	5	0	2 85.0
## 676	20	2	2 10.40273973	4	1	2 142.6
## 677	20	1	2 3.10410959	5	0	2 77.2
## 678	20	1	1 1.64657534	5	0	2 61.6
## 679	20	1	3 14.39726027	5	0	2 9.8
## 680	20	1	2 9.36164384	4	1	2 6.7
## 681	20	1	2 9.00351074	5	0	2 5.1
## 682	20	1	4 17.60273973	4	1	1 7.2
## 683	20	1	2 5.33155176	2	0	2 81.6
## 684	20	1	3 12.87800734	5	0	2 36.7
## 685	20	1	3 11.93150685	5	0	2 31.3
## 686	20	2	3 13.13479302	5	0	2 5.4
## 687	20	2	3 15.48493151	5	0	2 21.7
## 688	20	2	4 16.94089378	5	0	1 15.7
## 689	20	1	1 1.52328767	2	0	2 6.1
## 690	20	2	1 1.81917808	5	0	1 6.9
## 691	20	1	4 16.77164458	2	0	2 7.0
## 692	20	2	3 12.52578786	5	0	2 160.0
## 693	20	1	1 0.47663747	5	0	2 5.3
## 694	20	1	3 14.77534247	5	0	2 1.3
## 695	20	1	2 10.06849315	5	0	1 97.1



## 696	20	2	1	1.59178082	5	0	2	5.7		
## 697	20	1	2	8.70632532	5	0	2	51.6		
## 698	20	2	3	12.76117973	5	0	2	6.4		
## 699	20	1	2	8.17260274	5	0	2	10.2		
## 700	20	1	1	1.19568830	2	0	2	6.1		
## 701	20	2	2	8.63833371	5	0	2	64.3		
## 702	20	1	1	0.26301370	5	0	2	7.2		
## 703	20	2	3	14.55616438	5	0	2	97.9		
## 704	20	1	1	1.44994386	9	NA	2	24.2		
## 705	20	2	2	8.20000000	5	0	2	5.0		
## 706	20	2	4	16.09863014	9	NA	1	60.6		
## 707	20	2	2	9.63591586	9	NA	3	3.7		
## 708	20	1	1	0.97534247	5	0	1	38.7		
## 709	20	2	1	1.47478105	5	0	2	54.0		
## 710	20	1	3	14.06027397	5	0	2	103.8		
## 711	20	1	1	1.91506849	5	0	2	2.6		
## 712	20	1	2	3.97534247	5	0	2	36.6		
## 713	20	2	2	5.13068343	5	0	2	276.2		
## 714	20	1	2	4.25205480	9	NA	1	3.9		
## 715	20	2	4	18.02465753	9	NA	2	13.9		
## 716	20	1	4	17.13072835	2	0	2	160.0		
## 717	20	1	1	0.89856277	5	0	1	10.4		
## 718	20	1	4	20.03835616	3	0	2	6.5		
## 719	20	2	2	10.19452055	5	0	2	143.1		
## 720	20	2	2	6.22465753	5	0	2	51.4		
## 721	20	2	1	0.84657534	5	0	2	21.0		
## 722	20	2	3	14.66575343	4	1	2	28.3		
## 723	20	1	4	19.81369863	2	0	2	8.9		
## 724	20	2	4	16.97530504	5	0	2	121.0		
## 725	20	2	2	8.44109589	4	1	2	218.4		
## 726	20	1	1	0.98904110	4	1	2	59.7		
## 727	20	1	3	13.16945879	5	0	2	329.9		
## 728	20	1	3	11.79452055	5	0	2	3.6		
## 729	20	2	3	12.87397260	5	0	2	7.3		
##	wbc1_i	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	ml1_pt	amono7	cyt5q_
## 1	2	4	0	NA	2	2		MLL	2	2
## 2	1	4	0	NA	2	2			2	2
## 3	2	4	0	NA	2	2			2	2
## 4	2	4	0	NA	2	2		MLL	2	2
## 5	2	3	0	NA	2	2			2	2
## 6	2	4	0	NA	2	1	CBF		2	2
## 7	1	1	1	NA	2	2		MLL	2	2
## 8	1	3	0	NA	2	2		MLL	2	2
## 9	1	2	0	NA	2	1	CBF		2	2
## 10	1	2	0	NA	2	2		MLL	2	2
## 11	2	1	0	NA	2	1	CBF		2	2
## 12	1	3	0	NA	2	2			2	2
## 13	2	2	0	NA	2	2			1	2
## 14	1	2	0	NA	2	2		MLL	2	2
## 15	2	1	0	NA	2	2			2	2
## 16	2	3	0	NA	2	2			2	1
## 17	1	2	0	NA	2	2			2	2
## 18	2	3	0	NA	2	2			2	2
## 19	1	1	0	NA	1	2	CBF		2	2

## 20	1	2	0	NA	1	2	CBF		2	2
## 21	2	1	0	NA	2	2		MLL	2	2
## 22	1	1	0	NA	2	2		MLL	2	2
## 23	1	2	0	NA	1	2	CBF		2	2
## 24	1	2	0	NA	2	2			2	2
## 25	1	2	0	NA	2	2			2	2
## 26	2	1	0	NA	2	2			2	1
## 27	1	1	0	NA	2	2		MLL	2	2
## 28	1	1	1	NA	2	2		MLL	2	2
## 29	1	1	0	NA	2	2			2	2
## 30	2	3	1	NA	2	2			2	2
## 31	2	1	0	NA	2	2		MLL	2	2
## 32	2	2	0	NA	2	2		MLL	2	2
## 33	1	2	1	NA	2	2		MLL	2	2
## 34	1	3	0	NA	2	1	CBF		2	2
## 35	1	1	1	NA	2	2		MLL	2	2
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## 37	2	1	0	NA	2	2			2	2
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## 39	1	2	0	NA	2	1	CBF		2	2
## 40	2	3	0	NA	2	1	CBF		2	2
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## 45	1	3	0	NA	2	2			2	2
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## 47	1	2	0	NA	1	2	CBF		2	2
## 48	1	1	0	NA	2	2			2	2
## 49	1	1	0	NA	1	2	CBF		2	2
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## 53	1	1	0	NA	2	2		MLL	2	2
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## 60	2	4	1	NA	2	2		MLL	2	2
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## 64	1	2	0	NA	2	2			2	2
## 65	2	1	1	NA	2	2			2	2
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## 69	1	2	0	NA	2	2			2	2
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## 71	1	3	1	NA	2	2		MLL	2	2
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## 74	1	2	1	1	2	2		MLL	2	2
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## 76	1	3	0	1	2	2		MLL	2	2
## 77	1	1	0	1	2	2			2	2
## 78	1	1	1	1	2	2			2	2
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## 80	2	2	0	1	2	2			2	2
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## 82	1	1	0	1	1	2	CBF		2	2
## 83	2	3	0	1	2	2		MLL	2	2
## 84	1	1	0	1	2	2		MLL	2	1
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## 86	1	1	0	1	2	2			2	2
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## 90	1	2	0	1	2	2		MLL	2	2
## 91	2	3	1	1	2	2		MLL	2	2
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## 107	1	1	1	1	2	2			2	2
## 108	1	1	0	1	2	2			2	2
## 109	1	4	0	1	2	2			2	2
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## 118	2	2	0	1	2	2			2	2
## 119	1	3	0	1	2	2			2	2
## 120	1	1	0	1	2	2			1	2
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## 142	1	2	0	1	1	2	CBF	2	2
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## 232	1	2	0	0	1	2	CBF		2	2
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## 247	2	1	0	0	2	2		MLL	2	2
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## 290	1	1	1	0	1	2	CBF		2	2
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## 294	1	1	1	0	1	2	CBF		2	2
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## 314	1	1	0	0	1	2	CBF		2	2
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## 316	1	1	0	0	2	2			2	2
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## 325	1	1	0	0	1	2	CBF		2	2
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## 347	2	1	0	0	2	2		MLL	2	2
## 348	1	2	0	0	2	2			2	2
## 349	1	2	0	0	2	1	CBF		2	2
## 350	2	1	1	0	2	2		MLL	2	2
## 351	1	2	0	0	2	2			2	2
## 352	2	4	0	0	2	2		MLL	2	2
## 353	1	1	0	0	2	2			2	2
## 354	1	1	1	0	2	1	CBF		2	2
## 355	1	1	0	0	2	2			2	2
## 356	1	1	0	0	2	2			2	2
## 357	2	1	1	0	2	2		MLL	2	2
## 358	1	1	1	0	1	2	CBF		2	2
## 359	1	1	0	0	1	2	CBF		2	2
## 360	1	1	0	0	2	2			2	2
## 361	1	1	0	0	1	2	CBF		2	2
## 362	1	2	0	0	2	1	CBF		2	2
## 363	1	1	0	0	1	2	CBF		2	2
## 364	1	1	0	0	2	2		MLL	2	2
## 365	2	1	1	0	2	2		MLL	2	2
## 366	1	1	0	0	1	2	CBF		2	2
## 367	1	2	0	0	1	2	CBF		2	2
## 368	1	1	0	0	1	2	CBF		2	2
## 369	1	2	0	0	2	2		MLL	2	2
## 370	1	1	0	0	2	2			2	2
## 371	1	1	0	0	2	2		MLL	2	2
## 372	1	1	0	0	2	2			2	2
## 373	1	1	0	0	2	2			2	2
## 374	2	1	0	0	2	2		MLL	2	2
## 375	1	1	0	0	2	2		MLL	2	2
## 376	2	1	0	0	2	2			2	2
## 377	1	2	0	0	2	1	CBF		2	2
## 378	1	1	0	0	2	1	CBF		2	2
## 379	1	1	0	0	2	2			2	2
## 380	2	2	0	0	2	2		MLL	2	2
## 381	1	1	0	0	2	2			2	2
## 382	1	2	0	0	2	1	CBF		2	2
## 383	2	1	0	0	2	2		MLL	2	2
## 384	1	1	1	0	1	2	CBF		2	2
## 385	1	3	0	0	2	2			2	2
## 386	2	2	0	0	2	2			2	2
## 387	1	1	0	0	2	2		MLL	2	2
## 388	2	1	0	0	2	2		MLL	2	2
## 389	1	1	0	0	2	2			2	2
## 390	1	1	0	0	2	2		MLL	2	2
## 391	1	1	1	0	2	2			2	2
## 392	2	2	0	0	2	2			2	2
## 393	1	4	0	0	2	2			2	2
## 394	1	1	0	0	2	2		MLL	2	2
## 395	1	2	0	0	1	2	CBF		2	2
## 396	1	2	0	0	2	2			2	2
## 397	1	1	0	0	2	2			2	2



## 398	1	3	1	0	2	2			2	2
## 399	1	1	0	0	2	2			2	2
## 400	1	1	0	0	2	2			2	2
## 401	2	1	0	0	2	2		MLL	2	2
## 402	1	1	1	0	1	2	CBF		2	2
## 403	1	1	0	0	2	2			2	2
## 404	1	1	0	0	2	2			2	2
## 405	1	1	0	0	2	2		MLL	2	2
## 406	1	2	1	0	1	2	CBF		2	2
## 407	1	1	0	0	2	2		MLL	2	2
## 408	1	1	0	0	1	2	CBF		2	2
## 409	1	1	0	0	2	2			2	2
## 410	2	3	0	0	2	1	CBF		2	2
## 411	1	1	0	0	2	1	CBF		2	2
## 412	2	1	0	0	2	1	CBF		2	2
## 413	1	2	1	0	1	2	CBF		2	2
## 414	1	2	0	0	2	2		MLL	2	2
## 415	1	1	0	0	2	2			2	2
## 416	1	2	1	0	2	2		MLL	2	2
## 417	1	3	0	0	2	2		MLL	2	2
## 418	1	1	0	0	2	2			2	2
## 419	1	3	1	0	1	2	CBF		2	2
## 420	1	1	0	0	1	2	CBF		2	2
## 421	1	1	1	0	NA	NA			NA	NA
## 422	1	3	0	0	1	2	CBF		2	2
## 423	1	1	0	0	1	2	CBF		2	2
## 424	1	1	0	0	1	2	CBF		2	2
## 425	1	2	0	0	2	2		MLL	2	2
## 426	2	2	0	0	2	1	CBF		2	2
## 427	1	2	0	0	2	1	CBF		2	2
## 428	1	1	0	0	2	2			2	2
## 429	1	2	1	0	1	2	CBF		2	2
## 430	1	4	1	0	2	2			2	2
## 431	1	1	0	0	2	2			2	2
## 432	1	1	0	0	2	2			2	2
## 433	1	1	0	0	2	2			2	2
## 434	1	4	0	0	1	2	CBF		2	2
## 435	1	1	0	0	2	NA			2	2
## 436	1	1	0	0	2	2			2	2
## 437	1	1	0	0	2	2		MLL	2	2
## 438	1	1	0	0	2	2			2	2
## 439	1	1	0	0	2	2			2	2
## 440	1	1	0	0	2	2			2	2
## 441	1	1	1	0	1	2	CBF		2	2
## 442	1	3	0	0	2	1	CBF		2	2
## 443	1	1	0	0	1	2	CBF		2	2
## 444	1	4	1	0	2	2			2	2
## 445	1	2	0	0	2	1	CBF		2	2
## 446	1	1	0	0	2	2		MLL	2	2
## 447	1	1	0	0	2	2			2	2
## 448	1	1	0	0	2	2		MLL	2	2
## 449	1	2	0	0	2	1	CBF		2	2
## 450	1	1	0	0	2	2			2	2
## 451	1	1	0	0	2	2			2	2

## 452	1	3	0	0	2	1	CBF		2	2
## 453	2	1	0	0	2	2			2	2
## 454	1	3	0	0	2	2			2	2
## 455	1	1	0	0	2	2			2	2
## 456	1	1	0	0	2	2		MLL	2	2
## 457	1	2	0	0	2	2			2	2
## 458	1	1	0	0	2	2			2	2
## 459	1	1	0	0	2	2			2	2
## 460	1	2	0	0	2	2			2	2
## 461	1	2	1	0	2	2		MLL	2	2
## 462	1	1	0	0	2	2			2	2
## 463	1	1	0	0	2	1	CBF		2	2
## 464	1	1	0	0	1	2	CBF		2	2
## 465	1	1	0	0	1	2	CBF		2	2
## 466	1	1	0	0	2	1	CBF		2	2
## 467	2	1	0	0	2	2		MLL	2	2
## 468	1	2	0	0	2	2			2	2
## 469	1	1	0	0	2	2			2	2
## 470	1	2	1	0	1	2	CBF		2	2
## 471	1	2	1	0	2	2			2	2
## 472	1	1	0	0	2	2			2	2
## 473	1	4	1	0	2	1	CBF		2	2
## 474	1	1	1	0	2	1	CBF		2	2
## 475	1	1	0	0	2	1	CBF		2	2
## 476	1	1	0	0	1	2	CBF		2	2
## 477	1	2	0	0	2	1	CBF		2	2
## 478	1	1	0	0	2	2		MLL	2	2
## 479	1	2	0	0	2	2			2	2
## 480	1	3	0	0	2	1	CBF		2	2
## 481	2	3	0	0	1	2	CBF		2	2
## 482	1	1	0	0	2	2		MLL	2	2
## 483	1	2	0	0	2	2			2	2
## 484	1	1	0	0	1	2	CBF		2	2
## 485	1	1	0	0	2	2		MLL	2	2
## 486	1	1	0	0	1	2	CBF		2	2
## 487	1	2	0	0	2	2			2	2
## 488	1	1	0	0	1	2	CBF		2	2
## 489	2	1	0	0	1	2	CBF		2	2
## 490	1	1	0	0	2	2			2	2
## 491	1	2	0	0	2	2			2	2
## 492	1	1	0	0	2	2			2	2
## 493	1	2	0	0	1	2	CBF		2	2
## 494	1	1	0	0	1	2	CBF		2	2
## 495	1	1	0	0	2	2		MLL	2	2
## 496	1	1	1	0	2	2			2	2
## 497	1	1	0	0	2	1	CBF		2	2
## 498	1	1	0	0	1	2	CBF		2	2
## 499	1	1	0	0	2	2			2	2
## 500	1	4	0	0	2	2		MLL	2	2
## 501	1	1	0	0	1	2	CBF		2	2
## 502	1	2	0	0	2	1	CBF		2	2
## 503	2	1	0	0	2	2		MLL	2	2
## 504	1	2	0	0	2	1	CBF		2	2
## 505	1	3	0	0	2	2			2	2

## 506	2	2	0	0	2	1	CBF		2	2
## 507	1	1	0	0	2	2			2	2
## 508	1	1	1	0	2	2		MLL	2	2
## 509	1	1	1	0	2	2		MLL	2	2
## 510	1	1	0	0	2	2			2	2
## 511	1	1	0	0	1	2	CBF		2	2
## 512	1	3	1	0	2	2		MLL	2	2
## 513	2	1	0	0	2	2		MLL	2	2
## 514	1	2	0	0	2	2			2	2
## 515	1	3	0	0	2	2		MLL	2	2
## 516	1	3	0	0	2	2			2	2
## 517	1	3	0	0	1	2	CBF		2	2
## 518	2	2	0	0	NA	NA			NA	NA
## 519	1	1	0	0	1	2	CBF		2	2
## 520	1	3	0	0	2	2			2	2
## 521	1	1	0	0	2	2			2	2
## 522	2	2	0	0	2	2			2	2
## 523	1	1	0	0	2	2			2	2
## 524	1	1	0	0	2	2			2	2
## 525	1	1	0	0	2	2			2	2
## 526	1	1	1	0	2	2		MLL	2	2
## 527	1	2	0	0	2	2		MLL	2	2
## 528	1	1	0	0	2	2			2	2
## 529	1	4	1	0	NA	NA			NA	NA
## 530	1	1	0	0	2	1	CBF		2	2
## 531	1	1	0	0	2	2		MLL	2	2
## 532	1	1	0	0	2	2			2	2
## 533	1	2	0	0	2	2		MLL	2	2
## 534	1	4	0	0	2	2			2	2
## 535	1	1	1	0	2	2		MLL	2	2
## 536	1	3	0	0	2	2			2	2
## 537	1	3	0	0	2	2			2	2
## 538	1	1	0	0	1	2	CBF		2	2
## 539	1	1	0	0	NA	NA			NA	NA
## 540	1	1	1	0	2	2		MLL	2	2
## 541	1	1	1	0	1	2	CBF		2	2
## 542	2	1	0	0	2	1	CBF		2	2
## 543	2	1	0	0	2	2		MLL	2	2
## 544	2	2	0	0	NA	NA			NA	NA
## 545	1	2	0	0	1	2	CBF		2	2
## 546	1	4	1	0	2	2			2	2
## 547	1	1	0	0	2	2			2	2
## 548	1	1	0	0	1	2	CBF		2	2
## 549	2	3	0	0	2	2		MLL	2	2
## 550	1	1	0	0	2	2		MLL	2	2
## 551	1	1	0	0	1	2	CBF		2	2
## 552	1	1	0	0	1	2	CBF		2	2
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## 554	1	1	0	0	2	2			2	2
## 555	1	1	0	0	1	2	CBF		2	2
## 556	1	3	1	0	1	2	CBF		2	2
## 557	2	3	1	0	2	1	CBF		2	2
## 558	1	1	0	0	2	2		MLL	2	2
## 559	1	1	0	0	2	1	CBF		2	2

## 560	1	2	0	0	2	2		MLL	2	2
## 561	1	1	0	0	2	2			2	2
## 562	1	1	0	0	1	2	CBF		2	2
## 563	1	1	0	0	2	2			2	2
## 564	1	1	0	0	1	2	CBF		2	2
## 565	1	1	0	0	2	2			2	2
## 566	1	4	0	0	1	2	CBF		2	2
## 567	1	1	0	0	1	2	CBF		2	2
## 568	1	1	0	0	2	2			2	2
## 569	1	1	0	0	1	2	CBF		2	2
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## 571	1	2	0	0	1	2	CBF		2	2
## 572	1	2	0	0	1	2	CBF		2	2
## 573	1	1	0	0	1	2	CBF		2	2
## 574	1	1	1	0	2	2		MLL	2	2
## 575	1	1	1	0	2	2		MLL	2	2
## 576	1	1	0	0	2	2			2	2
## 577	1	1	0	0	2	2			2	2
## 578	1	2	0	0	2	2			2	2
## 579	2	2	1	0	2	2		MLL	2	2
## 580	2	2	0	0	2	2			2	2
## 581	1	1	1	0	1	2	CBF		2	2
## 582	1	1	0	0	2	2			2	2
## 583	1	1	0	0	1	2	CBF		2	2
## 584	1	2	0	0	1	2	CBF		2	2
## 585	1	1	0	0	2	2			2	2
## 586	2	2	0	0	2	2			2	2
## 587	1	1	0	0	2	2			1	2
## 588	2	1	0	0	2	2			2	2
## 589	1	1	0	0	1	2	CBF		2	2
## 590	1	1	1	0	2	2		MLL	2	2
## 591	1	3	0	0	2	1	CBF		2	2
## 592	1	2	0	0	2	2			2	2
## 593	1	2	1	0	2	2		MLL	2	2
## 594	1	1	0	0	2	2			2	2
## 595	1	1	0	0	2	2			2	2
## 596	2	1	1	0	2	2		MLL	2	2
## 597	1	1	0	0	2	2			2	2
## 598	1	3	0	0	2	1	CBF		2	2
## 599	1	1	0	0	2	2			2	2
## 600	1	1	0	0	2	2			2	2
## 601	1	1	0	0	2	2		MLL	2	2
## 602	2	2	0	0	2	2			2	2
## 603	2	3	0	0	2	2			2	2
## 604	2	2	0	0	2	1	CBF		2	2
## 605	1	2	0	0	1	2	CBF		2	2
## 606	1	1	1	0	2	2		MLL	2	2
## 607	1	1	0	0	2	1	CBF		2	2
## 608	1	2	0	0	1	2	CBF		2	2
## 609	2	3	0	0	2	2			2	2
## 610	1	1	1	0	2	2		MLL	2	2
## 611	2	4	1	0	2	2			2	2
## 612	1	1	0	0	2	2			2	2
## 613	1	1	0	0	2	2			2	2

## 614	1	1	0	0	2	2			2	2
## 615	1	1	0	0	1	2	CBF		2	2
## 616	1	1	0	0	NA	NA			NA	NA
## 617	1	1	0	0	2	2			2	2
## 618	1	1	0	0	2	2			2	2
## 619	1	1	0	0	1	2	CBF		2	2
## 620	1	2	1	0	1	2	CBF		2	2
## 621	2	1	0	0	2	2			2	2
## 622	1	1	0	0	2	2			2	2
## 623	1	1	0	0	1	2	CBF		2	2
## 624	1	3	0	0	2	1	CBF		2	2
## 625	1	3	0	0	2	2			2	2
## 626	1	1	0	0	2	2			2	2
## 627	1	1	0	0	2	2			2	2
## 628	1	3	1	0	1	2	CBF		2	2
## 629	1	1	0	0	NA	NA			NA	NA
## 630	2	2	0	0	2	2			2	2
## 631	1	1	0	0	2	2			2	2
## 632	2	1	0	0	2	1	CBF		2	2
## 633	1	3	0	0	2	2			2	2
## 634	1	2	0	0	2	2			2	2
## 635	2	1	0	0	2	2			2	2
## 636	1	1	0	0	1	2	CBF		2	2
## 637	1	1	0	0	2	2			2	2
## 638	1	1	0	0	2	1	CBF		2	2
## 639	2	1	0	0	2	2			2	2
## 640	1	1	0	0	2	2		MLL	2	2
## 641	1	1	0	0	2	2		MLL	2	2
## 642	1	1	0	0	1	2	CBF		2	2
## 643	1	1	0	0	2	2			2	2
## 644	2	2	0	0	2	2			2	2
## 645	1	1	0	0	1	2	CBF		2	2
## 646	1	1	0	0	1	2	CBF		2	2
## 647	1	1	0	0	2	2			2	2
## 648	1	1	0	0	2	2			2	2
## 649	1	1	0	0	2	2			2	2
## 650	1	2	0	0	2	1	CBF		2	2
## 651	2	1	0	0	2	1	CBF		2	2
## 652	1	1	0	0	2	2			2	2
## 653	1	2	0	0	2	2			2	2
## 654	2	3	0	0	2	1	CBF		2	2
## 655	1	2	0	0	2	2			2	2
## 656	1	2	0	0	2	2		MLL	2	2
## 657	2	2	0	0	2	1	CBF		2	2
## 658	1	1	0	0	2	2		MLL	2	2
## 659	1	2	0	0	2	2			2	2
## 660	1	1	0	0	2	2			2	2
## 661	1	1	1	0	2	2			2	2
## 662	1	1	0	0	2	2		MLL	2	2
## 663	1	1	0	0	2	2			2	2
## 664	1	1	1	0	2	1	CBF		2	2
## 665	1	3	0	0	2	2		MLL	2	2
## 666	1	2	0	0	1	2	CBF		2	2
## 667	1	2	0	0	2	2			2	2

## 668	1	1	1	0	1	2	CBF		2	2
## 669	1	1	0	0	2	1	CBF		2	2
## 670	1	2	0	0	2	2		MLL	2	2
## 671	2	2	0	0	2	1	CBF		2	2
## 672	2	2	1	0	2	1	CBF		2	2
## 673	1	1	0	0	1	2	CBF		2	2
## 674	1	1	0	0	2	2			2	2
## 675	1	3	0	0	2	1	CBF		2	2
## 676	2	2	0	0	2	2		MLL	2	2
## 677	1	1	0	0	2	2		MLL	2	2
## 678	1	1	1	0	2	2			2	2
## 679	1	3	0	0	2	1	CBF		2	2
## 680	1	1	0	0	2	2			2	2
## 681	1	1	0	0	2	2			2	2
## 682	1	1	0	0	2	2			2	2
## 683	1	3	0	0	2	1	CBF		2	2
## 684	1	1	0	0	1	2	CBF		2	2
## 685	1	2	0	0	2	1	CBF		2	2
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## 687	1	1	0	0	1	2	CBF		2	2
## 688	1	1	0	0	2	1	CBF		2	2
## 689	1	2	0	0	2	2		MLL	2	2
## 690	1	1	0	0	2	2			2	2
## 691	1	1	0	0	2	2			2	2
## 692	2	2	0	0	2	2			2	2
## 693	1	1	1	0	2	2		MLL	2	2
## 694	1	1	0	0	2	2			2	2
## 695	1	1	0	0	2	2			2	2
## 696	1	1	1	0	2	2		MLL	2	2
## 697	1	3	0	0	2	2		MLL	2	2
## 698	1	1	0	0	1	2	CBF		2	2
## 699	1	1	0	0	1	2	CBF		2	2
## 700	1	1	1	0	2	2		MLL	2	2
## 701	1	1	0	0	2	2			2	2
## 702	1	1	1	0	2	2		MLL	2	2
## 703	1	1	0	0	2	2		MLL	2	2
## 704	1	1	0	0	2	2			2	2
## 705	1	2	0	0	1	2	CBF		2	2
## 706	1	1	0	0	1	2	CBF		2	2
## 707	1	2	0	0	2	2		MLL	2	2
## 708	1	1	0	0	2	2		MLL	2	2
## 709	1	2	0	0	2	2		MLL	2	2
## 710	2	1	0	0	2	2			2	2
## 711	1	1	0	0	2	2		MLL	2	2
## 712	1	1	1	0	1	2	CBF		2	2
## 713	2	2	1	0	2	2		MLL	2	2
## 714	1	1	0	0	2	2			2	2
## 715	1	1	0	0	1	2	CBF		2	2
## 716	2	1	0	0	2	2			2	2
## 717	1	1	1	0	2	1	CBF		2	2
## 718	1	1	0	0	2	2			2	2
## 719	2	1	0	0	2	2			2	2
## 720	1	1	0	0	2	2		MLL	2	2
## 721	1	3	1	0	2	2			2	2

## 722	1	1	1	0	1	2	CBF		2	2
## 723	1	1	0	0	2	2			2	2
## 724	2	1	0	0	2	2			2	2
## 725	2	1	0	0	2	2			2	2
## 726	1	3	1	0	2	2			2	2
## 727	2	1	0	0	2	2			2	2
## 728	1	1	0	0	1	2	CBF		2	2
## 729	1	1	0	0	2	2			2	2
##	itdlowHAR	npmstat_	cebpast_	mrdrstat_	mrdrpct_pos	riskgrp	who_f		folup_yrs	
## 1		2	2	2	NA	NA	NA	254		NA
## 2		2	2	2	NA	NA	NA	212		NA
## 3		2	2	2	NA	NA	NA	212		NA
## 4		2	2	2	NA	NA	NA	254		NA
## 5		2	2	2	NA	NA	NA	212		NA
## 6		2	2	2	NA	NA	NA	252		NA
## 7		2	2	2	2	NA	10	202		NA
## 8		2	2	2	NA	NA	NA	212		NA
## 9		2	2	2	NA	NA	NA	252	4.062970568	
## 10		2	2	2	1	1.0	30	202	3.154004107	
## 11		2	2	2	NA	NA	10	252	2.915811088	
## 12		2	2	2	NA	NA	NA	208	2.269678303	
## 13		1	2	2	1	22.0	30	193		NA
## 14		2	2	2	2	NA	10	254	2.201232033	
## 15		2	2	2	2	NA	10	212		NA
## 16		2	2	2	NA	NA	30	262		NA
## 17		2	2	2	2	NA	10	212		NA
## 18		2	2	2	1	0.2	30	202		NA
## 19		2	2	2	2	NA	30	250	2.737850787	
## 20		2	2	2	2	NA	10	250	3.315537303	
## 21		2	2	2	1	54.0	30	202		NA
## 22		2	2	2	2	NA	10	212		NA
## 23		2	2	2	1	1.9	10	202	2.680355921	
## 24		2	2	2	1	0.5	30	202		NA
## 25		2	2	2	NA	NA	10	202		NA
## 26		2	2	2	2	NA	30	262	0.580424367	
## 27		2	2	2	2	NA	10	202	1.683778234	
## 28		2	2	2	NA	NA	10	212	1.738535250	
## 29		1	2	2	NA	NA	NA	193	0.010951403	
## 30		2	2	2	NA	NA	NA	262		NA
## 31		2	2	2	2	NA	10	212		NA
## 32		2	2	2	NA	NA	NA	212		NA
## 33		2	2	2	NA	NA	NA	254		NA
## 34		2	2	2	NA	NA	NA	252		NA
## 35		2	2	2	1	0.3	30	254		NA
## 36		2	2	2	NA	NA	NA	208		NA
## 37		2	2	2	NA	NA	NA	206		NA
## 38		1	1	2	NA	NA	NA	292		NA
## 39		2	2	2	NA	NA	NA	202		NA
## 40		2	2	2	2	NA	10	252	5.407255305	
## 41		2	2	2	NA	NA	10	250	4.041067762	
## 42		2	2	2	2	NA	NA	212		NA
## 43		2	2	2	1	37.0	30	212		NA
## 44		2	2	2	1	0.1	10	202	3.597535934	
## 45		2	2	2	NA	NA	NA	202		NA

## 46	2	2	2	1	0.7	30	202	0.306639288
## 47	2	2	2	2	NA	10	250	NA
## 48	2	2	2	2	NA	10	212	2.160164271
## 49	2	2	2	1	0.1	10	250	2.179329227
## 50	2	2	2	1	0.1	30	212	2.097193703
## 51	2	2	2	1	56.0	30	209	0.624229980
## 52	2	2	2	1	0.9	10	252	1.878165640
## 53	2	2	2	NA	NA	NA	202	NA
## 54	2	2	2	2	NA	10	216	NA
## 55	2	2	2	2	NA	10	212	NA
## 56	2	2	2	2	NA	10	252	5.070499658
## 57	2	2	2	2	NA	30	260	NA
## 58	2	2	2	1	1.7	30	216	NA
## 59	2	2	2	NA	NA	NA	210	4.399726215
## 60	2	2	2	2	NA	10	254	3.904175223
## 61	2	2	2	NA	NA	30	262	3.326488706
## 62	2	2	2	1	47.0	30	208	1.281314168
## 63	2	2	2	2	NA	10	202	2.321697468
## 64	1	2	2	NA	NA	10	256	2.097193703
## 65	2	2	2	1	5.0	30	262	NA
## 66	1	2	1	NA	NA	10	290	2.119096509
## 67	2	2	2	2	NA	30	262	2.193018481
## 68	2	2	2	2	NA	10	202	1.771389459
## 69	2	2	2	2	NA	10	260	1.004791239
## 70	2	2	2	1	0.1	30	212	0.673511294
## 71	2	2	2	NA	NA	NA	202	0.008213552
## 72	2	2	2	NA	NA	NA	9999	0.013689254
## 73	2	2	2	1	8.9	30	205	NA
## 74	2	2	2	2	NA	10	212	NA
## 75	2	2	2	1	7.5	10	252	NA
## 76	2	2	2	2	NA	10	202	NA
## 77	2	2	2	1	85.0	30	206	5.303216975
## 78	1	2	2	1	54.0	30	208	NA
## 79	2	2	2	2	NA	10	210	NA
## 80	2	2	2	1	57.0	30	208	NA
## 81	2	2	2	1	43.0	30	202	NA
## 82	2	2	2	1	93.0	10	250	NA
## 83	2	2	2	2	NA	10	212	NA
## 84	2	2	2	1	1.0	30	254	NA
## 85	2	2	2	1	41.0	30	256	3.854893908
## 86	1	2	2	1	3.2	30	208	NA
## 87	2	2	2	1	7.9	30	254	NA
## 88	2	2	2	1	38.0	30	262	NA
## 89	2	2	2	1	66.0	30	262	NA
## 90	2	2	2	1	0.1	30	212	NA
## 91	2	2	2	2	NA	10	212	NA
## 92	2	2	2	1	1.6	30	209	NA
## 93	2	2	2	2	NA	10	206	3.545516769
## 94	1	2	2	1	10.0	30	256	2.904859685
## 95	2	2	2	2	NA	30	212	NA
## 96	2	2	2	NA	NA	30	202	NA
## 97	2	2	2	1	68.0	30	208	NA
## 98	1	2	2	1	26.0	30	203	2.228610541
## 99	2	2	2	1	46.0	30	262	NA



## 100	2	2	2	1	75.0	30	212	NA
## 101	2	2	2	1	0.4	30	216	0.175222450
## 102	2	2	2	2	NA	10	212	0.678986995
## 103	2	2	2	2	NA	10	480	1.765913758
## 104	2	2	2	2	NA	10	262	1.782340862
## 105	2	2	2	1	0.1	30	212	NA
## 106	2	2	2	1	76.0	30	206	NA
## 107	2	2	2	1	2.9	30	212	0.361396304
## 108	2	2	2	1	32.0	30	262	1.615331964
## 109	1	2	1	2	NA	10	290	2.726899384
## 110	2	2	2	2	NA	10	216	NA
## 111	2	2	2	1	0.1	30	212	1.607118412
## 112	2	2	2	1	59.0	30	202	NA
## 113	2	2	2	2	NA	10	480	NA
## 114	2	2	2	1	1.7	30	216	0.366872006
## 115	2	2	2	2	NA	10	210	0.186173854
## 116	2	2	2	2	NA	10	262	NA
## 117	2	2	2	1	0.6	30	216	NA
## 118	1	2	2	1	23.0	30	210	NA
## 119	1	2	2	1	79.0	30	254	1.577002053
## 120	2	2	2	NA	NA	30	262	NA
## 121	1	2	2	1	63.0	30	208	NA
## 122	2	2	2	2	NA	10	254	NA
## 123	1	2	2	1	43.0	30	210	NA
## 124	2	2	2	1	41.0	30	206	NA
## 125	2	2	2	1	4.0	30	262	NA
## 126	2	2	2	1	12.0	30	202	4.353182752
## 127	2	2	2	1	6.4	30	208	4.542094456
## 128	2	2	2	2	NA	30	262	NA
## 129	2	2	2	1	36.0	30	193	NA
## 130	2	2	2	2	NA	10	209	5.119780972
## 131	2	2	2	1	61.0	30	258	NA
## 132	2	2	2	1	19.0	30	254	NA
## 133	2	2	2	1	3.6	30	216	NA
## 134	2	2	2	1	70.0	30	202	NA
## 135	2	2	2	2	NA	10	480	3.337440110
## 136	2	2	2	1	68.0	30	212	NA
## 137	2	2	2	1	36.0	30	209	1.812457221
## 138	2	2	2	1	0.7	30	216	NA
## 139	2	2	2	1	0.1	30	209	NA
## 140	2	2	2	2	NA	10	212	2.228610541
## 141	1	2	2	1	69.0	30	208	NA
## 142	2	2	2	1	12.0	10	250	NA
## 143	1	2	2	1	48.0	30	212	NA
## 144	2	2	2	2	NA	10	212	1.987679672
## 145	2	2	2	2	NA	10	254	NA
## 146	2	2	2	1	0.6	30	216	NA
## 147	2	2	2	1	0.3	30	262	NA
## 148	1	2	2	1	92.0	30	209	NA
## 149	2	2	2	2	NA	30	212	NA
## 150	2	2	2	1	1.3	30	209	NA
## 151	2	2	2	1	4.1	30	202	4.917180014
## 152	2	2	2	2	NA	10	216	5.645448323
## 153	2	2	2	2	NA	10	254	5.226557153

## 154	2	2	2	2	NA	10	254	NA
## 155	2	2	2	1	3.9	30	254	NA
## 156	2	2	2	2	NA	10	262	NA
## 157	2	2	2	1	29.0	30	254	NA
## 158	2	2	2	1	0.7	30	202	NA
## 159	1	2	2	1	27.0	30	212	NA
## 160	1	2	2	2	NA	10	212	NA
## 161	2	2	2	1	17.0	30	262	2.149212868
## 162	2	2	2	1	0.1	30	262	NA
## 163	2	2	2	2	NA	10	212	NA
## 164	2	1	2	2	NA	10	210	0.933607118
## 165	1	1	2	1	0.2	10	212	0.807665982
## 166	2	2	2	2	NA	10	208	4.835044490
## 167	2	2	2	2	NA	30	209	NA
## 168	2	2	2	1	0.7	30	209	NA
## 169	2	2	2	2	NA	10	212	NA
## 170	2	2	2	1	42.0	30	262	NA
## 171	2	2	2	2	NA	10	202	NA
## 172	2	2	2	2	NA	10	252	NA
## 173	2	2	1	1	7.4	10	290	4.358658453
## 174	1	2	2	2	NA	10	208	NA
## 175	2	2	2	1	37.0	30	212	NA
## 176	2	2	2	2	NA	10	254	NA
## 177	2	2	2	2	NA	10	254	0.930869268
## 178	2	2	2	NA	NA	10	250	NA
## 179	2	2	2	2	NA	10	250	4.202600958
## 180	2	2	2	2	NA	10	252	3.592060233
## 181	2	1	2	2	NA	10	210	2.431211499
## 182	2	2	1	2	NA	10	290	2.450376455
## 183	2	2	2	2	NA	10	252	0.826830938
## 184	2	2	2	1	1.2	30	210	5.390828200
## 185	2	2	2	2	NA	10	262	5.407255305
## 186	2	2	2	1	2.3	30	203	NA
## 187	2	2	2	1	0.1	30	208	NA
## 188	2	2	2	2	NA	10	202	NA
## 189	2	2	2	1	0.3	30	208	0.555783710
## 190	2	2	2	1	43.0	30	209	3.315537303
## 191	2	2	2	2	NA	10	212	2.453114305
## 192	2	2	2	1	3.2	30	212	0.457221082
## 193	2	2	2	1	54.0	30	262	2.579055442
## 194	2	2	2	2	NA	10	212	0.227241615
## 195	2	2	2	1	4.0	30	202	NA
## 196	2	2	2	2	NA	10	216	2.521560575
## 197	2	2	2	2	NA	10	256	0.312114990
## 198	1	2	2	2	NA	10	256	2.269678303
## 199	2	2	2	1	5.5	30	208	NA
## 200	2	2	2	2	NA	10	208	0.835044490
## 201	2	2	2	1	1.6	30	216	NA
## 202	2	2	2	2	NA	10	212	NA
## 203	2	2	2	NA	NA	30	262	0.878850103
## 204	2	2	2	1	33.0	30	210	NA
## 205	2	2	2	2	NA	30	262	3.586584531
## 206	2	2	2	2	NA	10	250	NA
## 207	2	1	2	2	NA	10	203	NA

## 208	1	2	2	2	NA	10	208	NA
## 209	2	2	2	2	NA	10	193	NA
## 210	2	2	2	2	NA	10	212	NA
## 211	2	2	2	1	6.5	30	216	NA
## 212	2	2	2	1	0.4	30	262	NA
## 213	2	2	2	1	0.7	30	208	NA
## 214	2	2	2	1	1.1	30	262	NA
## 215	2	2	2	2	NA	10	209	NA
## 216	2	2	2	1	0.1	30	262	2.436687201
## 217	2	2	2	2	NA	10	212	NA
## 218	2	2	2	1	16.0	10	250	NA
## 219	2	2	2	1	0.7	30	209	0.287474333
## 220	2	2	2	1	3.1	30	262	NA
## 221	2	2	2	2	NA	10	250	2.110882957
## 222	2	2	2	2	NA	10	252	3.006160164
## 223	2	2	2	2	NA	10	212	NA
## 224	2	1	2	2	NA	10	206	2.392881588
## 225	2	2	2	2	NA	10	254	NA
## 226	2	2	2	1	0.6	30	210	NA
## 227	2	2	2	2	NA	10	250	1.341546886
## 228	2	2	2	2	NA	30	210	4.257357974
## 229	2	2	2	2	NA	10	250	4.454483231
## 230	2	2	2	2	NA	10	254	NA
## 231	2	2	2	1	3.6	30	206	0.774811773
## 232	2	2	2	2	NA	10	250	4.462696783
## 233	2	2	2	1	25.0	30	206	NA
## 234	2	2	2	1	0.6	10	250	NA
## 235	2	2	2	1	0.1	30	212	NA
## 236	2	2	2	1	2.8	30	209	3.490759754
## 237	2	2	2	1	5.3	30	208	3.685147160
## 238	2	2	2	1	1.2	30	216	0.334017796
## 239	2	1	2	2	NA	10	292	3.734428474
## 240	2	2	2	1	49.0	30	206	2.280629706
## 241	2	2	2	1	68.0	30	206	NA
## 242	2	2	2	2	NA	10	216	NA
## 243	2	2	2	2	NA	30	262	2.258726899
## 244	2	2	2	1	4.1	30	208	NA
## 245	2	2	2	NA	NA	30	262	1.579739904
## 246	2	2	2	1	1.5	30	212	2.338124572
## 247	2	2	2	1	2.3	30	212	NA
## 248	2	1	2	2	NA	10	206	1.648186174
## 249	2	2	2	1	21.0	30	210	2.039698836
## 250	2	2	2	1	50.0	30	262	0.900752909
## 251	2	2	2	2	NA	10	206	0.813141684
## 252	2	2	2	2	NA	10	212	5.451060917
## 253	2	2	2	2	NA	10	252	5.347022587
## 254	2	2	2	2	NA	10	252	2.110882957
## 255	2	2	2	1	2.3	10	250	3.756331280
## 256	2	1	2	2	NA	10	292	NA
## 257	2	2	2	2	NA	10	206	NA
## 258	2	2	2	2	NA	10	203	5.451060917
## 259	2	2	2	2	NA	10	250	4.747433265
## 260	2	2	2	2	NA	10	212	NA
## 261	2	2	1	2	NA	10	290	5.119780972

## 262	2	2	2	2	NA	10	212	NA
## 263	2	2	2	2	NA	10	250	2.683093771
## 264	2	2	2	2	NA	10	212	NA
## 265	2	2	2	2	NA	10	262	NA
## 266	2	2	2	2	NA	10	250	5.273100616
## 267	2	2	2	2	NA	10	254	5.253935661
## 268	2	2	2	2	NA	10	252	5.522245038
## 269	2	2	1	2	NA	10	290	5.754962355
## 270	2	2	2	2	NA	10	252	5.327857632
## 271	2	2	2	2	NA	10	212	NA
## 272	1	2	2	2	NA	10	208	5.574264203
## 273	2	2	2	2	NA	10	212	4.599589322
## 274	2	2	2	2	NA	10	250	5.418206708
## 275	1	1	2	2	NA	10	210	5.158110883
## 276	2	2	2	2	NA	10	208	5.451060917
## 277	2	2	2	2	NA	10	212	NA
## 278	2	2	2	2	NA	10	252	4.884325804
## 279	2	2	1	2	NA	10	290	5.552361396
## 280	2	2	1	2	NA	10	290	NA
## 281	2	2	2	2	NA	10	250	5.125256674
## 282	2	2	2	NA	NA	10	250	NA
## 283	2	2	2	2	NA	10	212	4.919917865
## 284	2	2	2	2	NA	10	212	NA
## 285	2	2	2	1	2.8	30	480	NA
## 286	2	2	2	1	0.9	30	216	NA
## 287	2	2	2	2	NA	10	252	5.004791239
## 288	2	2	2	2	NA	10	252	5.355236140
## 289	2	2	1	2	NA	10	208	5.158110883
## 290	2	2	2	2	NA	10	250	NA
## 291	2	2	2	1	0.6	10	250	5.607118412
## 292	2	1	2	2	NA	10	212	4.610540726
## 293	2	1	2	2	NA	10	262	5.152635181
## 294	2	2	2	2	NA	10	250	NA
## 295	2	2	1	2	NA	10	262	4.594113621
## 296	2	2	2	2	NA	10	212	4.731006160
## 297	2	2	2	2	NA	10	262	4.637919233
## 298	2	2	2	2	NA	10	212	5.355236140
## 299	2	2	2	2	NA	10	202	NA
## 300	2	2	2	2	NA	10	210	NA
## 301	2	1	2	2	NA	10	212	NA
## 302	2	2	2	2	NA	10	250	4.717316906
## 303	2	2	2	2	NA	10	208	NA
## 304	2	2	2	1	5.0	30	262	NA
## 305	2	2	2	2	NA	10	254	NA
## 306	2	2	2	2	NA	10	212	4.843258042
## 307	2	2	2	2	NA	10	212	NA
## 308	2	2	2	2	NA	10	252	NA
## 309	2	2	2	2	NA	10	250	4.662559891
## 310	2	2	2	2	NA	10	206	4.402464066
## 311	2	1	2	2	NA	10	212	4.692676249
## 312	2	2	2	2	NA	10	254	4.574948665
## 313	2	2	2	2	NA	10	254	5.248459959
## 314	2	2	2	2	NA	10	250	5.097878166
## 315	2	2	2	2	NA	10	208	NA

## 316	2	2	2	2	NA	10	209	NA
## 317	2	2	2	2	NA	10	216	5.289527721
## 318	2	2	2	2	NA	10	212	4.495550993
## 319	2	2	2	2	NA	10	250	4.928131417
## 320	2	2	2	1	4.1	10	250	NA
## 321	2	2	2	2	NA	10	208	4.933607118
## 322	2	2	2	2	NA	10	210	5.034907598
## 323	2	2	2	2	NA	10	262	NA
## 324	2	1	2	1	4.8	10	292	4.596851472
## 325	2	2	2	2	NA	10	250	4.388774812
## 326	2	2	1	2	NA	10	290	4.443531828
## 327	2	2	2	2	NA	10	254	4.449007529
## 328	2	2	2	2	NA	10	193	4.484599589
## 329	2	2	2	2	NA	10	210	NA
## 330	2	2	2	2	NA	10	254	NA
## 331	2	2	2	2	NA	10	210	3.392197125
## 332	1	2	2	2	NA	10	210	NA
## 333	2	2	2	2	NA	10	252	4.372347707
## 334	2	2	2	2	NA	10	254	NA
## 335	2	2	2	2	NA	10	252	4.580424367
## 336	2	2	2	2	NA	10	202	4.216290212
## 337	2	2	2	2	NA	10	212	4.208076660
## 338	1	2	2	2	NA	10	250	4.325804244
## 339	2	1	2	2	NA	10	206	4.084873374
## 340	2	2	2	2	NA	10	254	4.145106092
## 341	2	2	1	2	NA	10	206	4.610540726
## 342	2	2	2	2	NA	10	254	NA
## 343	2	2	2	2	NA	10	252	2.466803559
## 344	2	2	2	2	NA	10	212	NA
## 345	2	2	2	2	NA	10	254	4.632443532
## 346	2	1	2	2	NA	10	292	4.375085558
## 347	2	2	2	2	NA	10	206	NA
## 348	2	1	2	2	NA	10	292	4.802190281
## 349	2	2	2	2	NA	10	252	1.971252567
## 350	2	2	2	2	NA	10	210	4.484599589
## 351	2	1	2	2	NA	10	290	4.495550993
## 352	2	2	2	2	NA	10	254	4.068446270
## 353	2	2	1	2	NA	10	290	3.822039699
## 354	2	2	2	2	NA	10	252	4.465434634
## 355	2	1	2	2	NA	10	292	4.131416838
## 356	2	2	2	1	14.0	30	208	4.268309377
## 357	2	2	2	2	NA	10	254	NA
## 358	2	2	2	2	NA	10	250	4.407939767
## 359	2	2	2	2	NA	10	250	1.935660507
## 360	2	2	2	2	NA	10	216	3.805612594
## 361	2	2	2	1	3.2	10	250	4.520191650
## 362	2	2	2	2	NA	10	252	4.366872006
## 363	2	2	2	1	1.7	10	250	4.134154689
## 364	2	2	2	2	NA	10	210	4.249144422
## 365	2	2	2	2	NA	10	254	3.411362081
## 366	2	2	2	2	NA	10	250	3.671457906
## 367	2	2	2	NA	NA	10	202	4.317590691
## 368	2	2	2	2	NA	10	250	4.136892539
## 369	2	2	2	2	NA	10	212	NA

## 370	2	2	2	2	NA	10	206	NA
## 371	2	2	2	2	NA	10	254	NA
## 372	2	2	2	2	NA	10	202	3.698836413
## 373	2	2	2	2	NA	10	208	3.665982204
## 374	2	2	2	2	NA	10	254	1.264887064
## 375	2	2	2	2	NA	10	254	4.005475702
## 376	2	2	2	2	NA	10	212	NA
## 377	2	2	2	1	0.3	10	252	3.698836413
## 378	2	2	2	2	NA	10	252	4.238193019
## 379	2	2	2	1	0.3	30	216	NA
## 380	2	2	2	2	NA	10	254	3.679671458
## 381	2	1	2	2	NA	10	292	3.868583162
## 382	2	2	2	1	6.3	10	252	3.890485969
## 383	2	2	2	2	NA	10	254	3.449691992
## 384	2	2	2	2	NA	10	250	NA
## 385	1	2	2	2	NA	10	256	3.436002738
## 386	2	2	2	2	NA	10	208	3.482546201
## 387	2	2	2	2	NA	10	254	NA
## 388	2	2	2	2	NA	10	212	4.235455168
## 389	2	1	2	2	NA	10	208	3.501711157
## 390	2	2	2	2	NA	10	212	NA
## 391	2	2	2	2	NA	10	260	NA
## 392	2	2	2	1	23.0	30	206	NA
## 393	2	2	2	2	NA	10	216	4.194387406
## 394	2	2	2	2	NA	10	254	2.718685832
## 395	2	2	2	2	NA	10	250	NA
## 396	2	2	2	2	NA	10	262	3.419575633
## 397	2	2	1	2	NA	10	290	3.863107461
## 398	2	2	2	2	NA	10	212	NA
## 399	2	2	2	2	NA	10	262	3.403148528
## 400	2	2	1	2	NA	10	290	2.683093771
## 401	2	2	2	2	NA	10	212	NA
## 402	2	2	2	1	1.2	10	250	3.446954141
## 403	2	2	2	2	NA	10	262	3.529089665
## 404	2	1	2	2	NA	10	292	NA
## 405	2	2	2	2	NA	10	254	3.137577002
## 406	2	2	2	2	NA	10	250	3.397672827
## 407	2	2	2	2	NA	10	212	3.126625599
## 408	2	2	2	2	NA	10	250	3.214236824
## 409	1	2	2	2	NA	10	262	NA
## 410	2	2	2	2	NA	10	252	3.603011636
## 411	2	2	2	2	NA	10	252	1.708418891
## 412	2	2	2	2	NA	10	252	3.608487337
## 413	2	2	2	2	NA	10	250	NA
## 414	2	2	2	2	NA	10	254	3.882272416
## 415	1	1	2	2	NA	10	292	3.515400411
## 416	2	2	2	2	NA	10	254	3.605749487
## 417	2	2	2	2	NA	10	212	3.386721424
## 418	2	2	2	1	0.7	30	262	NA
## 419	2	2	2	2	NA	10	250	1.979466119
## 420	2	2	2	2	NA	10	250	3.901437372
## 421	2	2	2	2	NA	10	203	NA
## 422	2	2	2	2	NA	10	208	3.315537303
## 423	2	2	2	2	NA	10	250	0.993839836

## 424	2	2	2	2	NA	10	250	NA
## 425	2	2	2	2	NA	10	212	NA
## 426	2	2	2	2	NA	10	202	3.359342916
## 427	2	2	2	2	NA	10	252	3.622176591
## 428	1	1	2	2	NA	10	292	3.373032170
## 429	2	2	2	1	1.0	10	202	3.400410678
## 430	2	1	2	2	NA	10	292	3.353867214
## 431	2	2	2	2	NA	10	206	2.809034908
## 432	2	2	2	2	NA	10	262	0.958247776
## 433	2	2	1	2	NA	10	208	2.721423682
## 434	2	2	2	NA	NA	10	202	2.647501711
## 435	2	2	2	2	NA	10	206	NA
## 436	2	2	1	2	NA	10	208	NA
## 437	2	2	2	2	NA	10	262	3.468856947
## 438	2	2	2	2	NA	10	262	3.466119097
## 439	2	2	1	2	NA	10	290	3.468856947
## 440	2	2	2	1	0.1	30	256	2.754277892
## 441	2	2	2	2	NA	10	250	2.642026010
## 442	2	2	2	2	NA	10	252	2.557152635
## 443	2	2	2	2	NA	10	202	3.132101301
## 444	1	2	2	2	NA	10	208	2.488706366
## 445	2	2	2	2	NA	10	252	2.729637235
## 446	2	2	2	2	NA	10	210	NA
## 447	2	2	2	2	NA	10	262	2.223134839
## 448	2	2	2	2	NA	10	254	NA
## 449	2	2	2	2	NA	10	252	3.315537303
## 450	2	1	2	2	NA	10	290	3.293634497
## 451	2	1	2	2	NA	10	208	2.543463381
## 452	1	2	2	2	NA	10	252	2.458590007
## 453	2	1	2	1	4.9	10	206	2.710472279
## 454	2	1	2	2	NA	10	206	NA
## 455	2	2	2	2	NA	10	210	2.683093771
## 456	2	2	2	2	NA	10	254	NA
## 457	2	2	2	2	NA	10	212	2.351813826
## 458	2	2	2	2	NA	10	216	NA
## 459	2	1	2	2	NA	10	292	2.297056810
## 460	1	1	2	2	NA	10	292	2.373716632
## 461	2	2	2	2	NA	10	212	3.123887748
## 462	1	1	2	2	NA	10	210	2.217659138
## 463	2	2	2	1	0.1	10	252	NA
## 464	2	2	2	2	NA	10	250	2.458590007
## 465	2	2	2	2	NA	10	250	2.584531143
## 466	2	2	2	NA	NA	10	252	1.133470226
## 467	2	2	2	2	NA	10	254	NA
## 468	2	2	2	2	NA	10	216	2.502395619
## 469	2	2	2	2	NA	10	206	2.661190965
## 470	2	2	2	2	NA	10	250	2.436687201
## 471	2	2	2	2	NA	10	212	2.461327858
## 472	2	2	2	2	NA	10	202	2.510609172
## 473	1	2	2	2	NA	10	252	NA
## 474	2	2	2	2	NA	10	252	NA
## 475	2	2	2	2	NA	10	252	2.253251198
## 476	2	2	2	1	1.8	10	250	2.327173169
## 477	2	2	2	2	NA	10	252	3.003422314

## 478	2	2	2	2	NA	10	212	1.752224504
## 479	2	2	1	2	NA	10	262	2.360027379
## 480	2	2	2	2	NA	10	252	2.116358659
## 481	2	2	2	2	NA	10	250	2.264202601
## 482	2	2	2	2	NA	10	254	NA
## 483	2	2	2	2	NA	10	209	2.023271732
## 484	2	2	2	1	6.2	10	202	2.362765229
## 485	2	2	2	2	NA	10	212	NA
## 486	2	2	2	2	NA	10	250	2.540725531
## 487	2	2	2	2	NA	10	206	2.368240931
## 488	1	2	2	2	NA	10	250	0.996577687
## 489	2	2	2	2	NA	10	250	NA
## 490	2	2	2	2	NA	10	206	NA
## 491	2	2	1	2	NA	10	208	2.521560575
## 492	2	2	2	2	NA	10	203	2.573579740
## 493	2	2	2	2	NA	10	250	2.598220397
## 494	2	2	2	2	NA	10	250	2.417522245
## 495	2	2	2	2	NA	10	206	2.483230664
## 496	2	2	2	2	NA	10	209	NA
## 497	2	2	2	2	NA	10	252	1.995893224
## 498	2	2	2	2	NA	10	250	1.062286105
## 499	2	1	2	2	NA	10	292	1.990417522
## 500	2	2	2	2	NA	10	212	NA
## 501	2	2	2	2	NA	10	250	2.565366188
## 502	2	2	2	2	NA	10	252	2.444900753
## 503	2	2	2	2	NA	10	212	NA
## 504	2	2	2	2	NA	10	252	2.357289528
## 505	2	2	2	2	NA	10	202	2.362765229
## 506	2	2	2	2	NA	10	252	0.821355236
## 507	2	2	1	2	NA	10	290	2.663928816
## 508	2	2	2	2	NA	10	210	2.477754962
## 509	2	2	2	2	NA	10	254	2.406570842
## 510	2	2	1	2	NA	10	208	2.406570842
## 511	2	2	2	2	NA	10	250	2.258726899
## 512	2	2	2	2	NA	10	212	2.524298426
## 513	2	2	2	2	NA	10	254	0.413415469
## 514	2	2	2	2	NA	10	202	2.321697468
## 515	2	2	2	2	NA	10	212	2.461327858
## 516	2	1	2	2	NA	10	208	2.094455852
## 517	2	2	2	2	NA	10	250	2.023271732
## 518	2	2	2	2	NA	10	206	1.130732375
## 519	2	2	2	1	1.4	10	250	1.418206708
## 520	2	1	2	1	6.2	10	206	NA
## 521	1	1	2	2	NA	10	210	1.941136208
## 522	2	2	1	1	0.4	10	202	0.725530459
## 523	2	2	1	2	NA	10	290	1.864476386
## 524	2	1	2	2	NA	10	292	2.006844627
## 525	2	2	2	2	NA	10	206	1.943874059
## 526	2	2	NA	2	NA	10	210	NA
## 527	2	2	2	2	NA	10	254	1.415468857
## 528	1	2	2	2	NA	10	209	1.267624914
## 529	2	2	2	2	NA	10	250	2.020533881
## 530	2	2	2	2	NA	10	252	1.853524983
## 531	2	2	2	1	4.9	30	262	NA



## 532	2	2	2	2	NA	10	260	1.106091718
## 533	2	2	2	2	NA	10	212	2.127310062
## 534	2	2	1	2	NA	10	202	1.007529090
## 535	2	2	2	2	NA	10	254	1.355236140
## 536	2	2	2	2	NA	10	262	1.900068446
## 537	2	1	2	2	NA	10	212	1.127994524
## 538	2	2	2	2	NA	10	250	1.056810404
## 539	2	2	2	2	NA	10	216	2.001368925
## 540	2	2	2	2	NA	10	212	NA
## 541	2	2	2	2	NA	10	250	1.494866530
## 542	2	2	2	2	NA	10	252	1.708418891
## 543	2	2	2	2	NA	10	212	0.996577687
## 544	2	2	2	2	NA	10	210	1.114305270
## 545	2	2	2	1	1.4	10	202	1.169062286
## 546	2	2	2	2	NA	10	480	1.908281999
## 547	1	1	2	2	NA	10	210	1.054072553
## 548	2	2	2	2	NA	10	250	1.894592745
## 549	2	2	2	2	NA	10	212	1.100616016
## 550	2	2	2	2	NA	10	210	0.971937029
## 551	2	2	2	2	NA	10	250	1.472963724
## 552	2	2	2	2	NA	10	250	0.884325804
## 553	2	2	2	1	7.8	10	250	1.848049281
## 554	1	2	2	2	NA	10	262	NA
## 555	2	2	2	2	NA	10	250	1.330595483
## 556	2	2	2	1	0.6	10	250	0.804928131
## 557	1	2	2	2	NA	10	252	0.876112252
## 558	2	2	2	2	NA	10	212	0.903490760
## 559	2	2	2	2	NA	10	202	0.977412731
## 560	2	2	2	2	NA	10	212	NA
## 561	2	1	2	2	NA	10	206	1.511293635
## 562	2	2	2	2	NA	10	250	NA
## 563	2	2	2	2	NA	10	212	NA
## 564	2	2	2	2	NA	10	250	5.429158111
## 565	1	2	2	1	0.6	30	193	4.884325804
## 566	2	2	2	2	NA	10	250	NA
## 567	2	2	2	2	NA	10	250	3.657768652
## 568	2	2	2	1	3.2	30	216	2.732375086
## 569	2	2	2	2	NA	10	250	3.134839151
## 570	1	2	2	2	NA	10	208	5.604380561
## 571	2	2	2	2	NA	10	250	5.653661875
## 572	2	2	2	2	NA	10	250	5.965776865
## 573	2	2	2	2	NA	10	250	1.117043121
## 574	2	2	2	2	NA	10	254	5.815195072
## 575	2	2	2	2	NA	10	212	5.782340862
## 576	2	1	2	NA	NA	10	292	4.637919233
## 577	2	1	2	2	NA	10	206	3.156741958
## 578	2	2	2	2	NA	10	262	NA
## 579	2	2	2	2	NA	10	254	NA
## 580	1	2	1	2	NA	10	290	4.503764545
## 581	2	2	2	2	NA	10	250	5.423682409
## 582	1	1	2	2	NA	10	292	5.478439425
## 583	2	2	2	2	NA	10	250	5.199178645
## 584	2	2	2	2	NA	10	250	NA
## 585	2	1	2	2	NA	10	292	5.749486653

## 586	2	2	2	2	NA	10	206	5.308692676
## 587	2	1	2	2	NA	10	262	5.604380561
## 588	2	2	2	2	NA	10	216	4.377823409
## 589	2	2	2	2	NA	10	250	5.119780972
## 590	2	2	2	2	NA	10	212	4.939082820
## 591	2	2	2	2	NA	10	252	5.508555784
## 592	2	2	1	2	NA	10	208	3.337440110
## 593	2	2	2	2	NA	10	212	NA
## 594	2	2	2	2	NA	10	262	2.743326489
## 595	2	2	1	1	0.4	10	262	5.782340862
## 596	2	2	2	2	NA	10	254	5.180013689
## 597	2	2	2	2	NA	10	209	5.459274470
## 598	2	2	2	2	NA	10	252	5.782340862
## 599	2	2	1	2	NA	10	290	NA
## 600	2	2	2	2	NA	10	212	NA
## 601	2	2	2	2	NA	10	254	5.026694045
## 602	2	2	1	1	13.0	10	290	5.138945927
## 603	2	2	2	2	NA	10	210	5.678302533
## 604	2	2	2	2	NA	10	252	1.352498289
## 605	2	2	2	1	70.0	10	250	NA
## 606	2	2	2	2	NA	10	212	4.654346338
## 607	2	2	2	2	NA	10	252	5.067761807
## 608	1	2	2	2	NA	10	250	NA
## 609	2	2	1	2	NA	10	290	5.303216975
## 610	2	2	2	2	NA	10	212	NA
## 611	2	1	2	2	NA	10	206	2.365503080
## 612	2	2	2	2	NA	10	202	NA
## 613	2	2	1	2	NA	10	210	5.232032854
## 614	2	1	2	2	NA	10	292	5.407255305
## 615	2	2	2	2	NA	10	250	4.563997262
## 616	2	2	2	2	NA	10	216	NA
## 617	2	1	2	2	NA	10	208	4.703627652
## 618	2	2	2	2	NA	10	262	4.602327173
## 619	2	2	2	1	0.6	10	250	4.599589322
## 620	2	2	2	1	2.3	10	250	5.508555784
## 621	2	2	1	2	NA	10	290	4.709103354
## 622	2	1	2	2	NA	10	202	5.316906229
## 623	2	2	2	2	NA	10	250	4.731006160
## 624	2	2	2	2	NA	10	252	5.368925394
## 625	2	2	2	2	NA	10	212	4.824093087
## 626	2	2	1	2	NA	10	208	NA
## 627	2	1	2	2	NA	10	212	5.325119781
## 628	2	2	2	2	NA	10	250	5.163586585
## 629	2	2	2	2	NA	10	212	3.928815880
## 630	1	2	2	2	NA	10	210	NA
## 631	2	2	1	2	NA	10	290	4.468172485
## 632	2	2	2	2	NA	10	252	5.385352498
## 633	2	2	2	2	NA	10	210	NA
## 634	2	2	2	2	NA	10	260	4.435318275
## 635	2	2	1	2	NA	10	208	5.056810404
## 636	2	2	2	2	NA	10	250	4.895277207
## 637	2	2	1	NA	NA	10	208	4.763860370
## 638	2	2	2	2	NA	10	202	1.938398357
## 639	2	2	2	1	12.0	30	209	NA

## 640	2	2	2	2	NA	10	212	NA
## 641	2	2	2	2	NA	10	210	NA
## 642	2	2	2	2	NA	10	250	3.534565366
## 643	1	1	2	2	NA	10	208	2.220396988
## 644	1	2	1	2	NA	10	206	NA
## 645	2	2	2	2	NA	10	250	4.520191650
## 646	2	2	2	2	NA	10	250	4.336755647
## 647	2	2	2	1	7.2	30	212	NA
## 648	2	1	2	2	NA	10	212	4.394250513
## 649	2	2	2	2	NA	10	210	4.413415469
## 650	2	2	2	2	NA	10	252	4.180698152
## 651	2	2	2	2	NA	10	252	NA
## 652	2	1	2	2	NA	10	208	4.391512663
## 653	2	2	2	2	NA	10	262	NA
## 654	2	2	2	2	NA	10	252	4.139630390
## 655	2	1	2	2	NA	10	206	5.032169747
## 656	2	2	2	2	NA	10	254	4.301163587
## 657	2	2	2	2	NA	10	252	4.950034223
## 658	2	2	2	2	NA	10	254	4.167008898
## 659	2	1	2	1	1.7	10	292	4.306639288
## 660	2	2	2	2	NA	10	256	4.224503765
## 661	2	2	2	2	NA	10	480	3.652292950
## 662	2	2	2	NA	NA	10	254	1.932922656
## 663	2	2	1	2	NA	10	206	1.864476386
## 664	2	2	2	2	NA	10	252	3.874058864
## 665	2	2	2	2	NA	10	254	4.276522930
## 666	1	2	2	2	NA	10	202	3.950718686
## 667	2	2	1	2	NA	10	290	4.399726215
## 668	2	2	2	2	NA	10	250	4.457221082
## 669	2	2	2	2	NA	10	252	4.446269678
## 670	2	2	2	2	NA	10	254	4.309377139
## 671	2	2	2	2	NA	10	252	4.470910335
## 672	2	2	2	2	NA	10	252	4.550308008
## 673	2	2	2	2	NA	10	250	4.314852841
## 674	2	1	2	2	NA	10	292	4.481861739
## 675	1	2	2	2	NA	10	252	3.887748118
## 676	2	2	2	2	NA	10	254	NA
## 677	2	2	2	2	NA	10	212	4.334017796
## 678	2	2	2	2	NA	10	210	NA
## 679	2	2	2	2	NA	10	252	3.843942505
## 680	2	1	2	NA	NA	10	292	1.905544148
## 681	2	1	2	2	NA	10	292	4.618754278
## 682	2	2	2	2	NA	10	216	NA
## 683	2	2	2	2	NA	10	252	4.520191650
## 684	2	2	2	2	NA	10	250	4.487337440
## 685	2	2	2	2	NA	10	252	4.134154689
## 686	2	1	2	2	NA	10	292	4.429842574
## 687	2	2	2	2	NA	10	250	3.753593429
## 688	2	2	2	2	NA	10	252	3.822039699
## 689	2	2	2	2	NA	10	210	4.087611225
## 690	2	2	2	2	NA	10	216	NA
## 691	2	2	1	2	NA	10	208	1.136208077
## 692	2	1	2	2	NA	10	206	4.073921971
## 693	2	2	2	2	NA	10	212	NA

## 694	2	2	2	2	NA	10	212	NA	
## 695	2	2	2	2	NA	10	212	NA	
## 696	2	2	2	2	NA	10	212	3.397672827	
## 697	2	2	2	2	NA	10	212	3.471594798	
## 698	2	2	2	2	NA	10	250	4.301163587	
## 699	2	2	2	2	NA	10	250	3.592060233	
## 700	2	2	2	2	NA	10	254	NA	
## 701	2	2	2	2	NA	10	210	3.493497604	
## 702	2	2	2	2	NA	10	480	3.507186858	
## 703	2	2	2	2	NA	10	212	NA	
## 704	2	2	2	2	NA	10	216	3.608487337	
## 705	2	2	2	2	NA	10	250	NA	
## 706	2	2	2	2	NA	10	202	3.496235455	
## 707	2	2	2	2	NA	10	254	3.885010267	
## 708	2	2	2	2	NA	10	202	2.592744695	
## 709	2	2	2	2	NA	10	212	3.518138262	
## 710	2	2	1	2	NA	10	290	NA	
## 711	2	2	2	2	NA	10	212	3.427789186	
## 712	2	2	2	2	NA	10	250	3.293634497	
## 713	2	2	2	2	NA	10	212	3.288158795	
## 714	2	2	2	2	NA	10	206	3.441478439	
## 715	2	2	2	2	NA	10	250	3.534565366	
## 716	2	2	1	2	NA	10	208	3.093771390	
## 717	2	2	2	2	NA	10	210	NA	
## 718	2	2	2	2	NA	10	208	2.149212868	
## 719	2	1	2	2	NA	10	206	3.238877481	
## 720	2	2	2	2	NA	10	202	NA	
## 721	2	2	2	2	NA	10	262	3.121149897	
## 722	2	2	2	2	NA	10	250	3.540041068	
## 723	2	2	2	2	NA	10	262	3.794661191	
## 724	2	1	2	2	NA	10	292	NA	
## 725	2	2	1	2	NA	10	290	3.197809719	
## 726	2	2	2	2	NA	10	210	3.408624230	
## 727	1	2	1	2	NA	10	208	3.827515400	
## 728	2	2	2	2	NA	10	250	2.269678303	
## 729	2	2	2	2	NA	10	212	NA	
##	yrsefs	dysefs	efsi	yrsofs	dysos	osi	yrscir	ciri	yrstrm_ons
## 1	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 2	0.010951403	4	1	0.010951403	4	1	0.010951403	2	0.010951403
## 3	0.095824778	35	1	0.095824778	35	1	0.095824778	2	0.095824778
## 4	0.030116359	11	1	0.030116359	11	1	0.030116359	2	0.030116359
## 5	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 6	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 7	0.076659822	28	1	1.574264203	575	1	0.076659822	1	0.076659822
## 8	0.065708419	24	1	0.755646817	276	1	0.065708419	1	0.065708419
## 9	0.043805613	16	1	4.062970568	1484	0	0.043805613	1	0.043805613
## 10	0.095824778	35	1	3.154004107	1152	0	0.095824778	1	0.095824778
## 11	0.065708419	24	1	2.915811088	1065	0	0.065708419	1	0.065708419
## 12	0.035592060	13	1	2.269678303	829	0	0.035592060	1	0.035592060
## 13	0.147843943	54	1	0.804928131	294	1	0.147843943	1	0.147843943
## 14	0.095824778	35	1	2.201232033	804	0	0.095824778	1	0.095824778
## 15	0.684462697	250	1	0.684462697	250	1	0.684462697	2	0.213552361
## 16	1.390828200	508	1	4.596851472	1679	1	1.390828200	1	0.120465435
## 17	0.284736482	104	1	1.319644079	482	1	0.284736482	1	0.186173854

## 18	1.946611910	711	1	2.696783025	985	1	1.946611910	1	0.194387406
## 19	2.737850787	1000	0	2.737850787	1000	0	2.737850787	0	0.194387406
## 20	3.315537303	1211	0	3.315537303	1211	0	3.315537303	0	0.161533196
## 21	0.224503765	82	1	0.224503765	82	1	0.224503765	2	0.213552361
## 22	1.095140315	400	1	1.765913758	645	1	1.095140315	1	0.216290212
## 23	1.163586585	425	1	2.680355921	979	0	1.163586585	1	0.221765914
## 24	1.242984257	454	1	1.809719370	661	1	1.242984257	1	0.188911704
## 25	1.489390828	544	1	1.867214237	682	1	1.489390828	1	0.208076660
## 26	0.580424367	212	0	0.580424367	212	0	0.580424367	0	0.158795346
## 27	1.683778234	615	0	1.683778234	615	0	1.683778234	0	0.232717317
## 28	1.738535250	635	0	1.738535250	635	0	1.738535250	0	0.142368241
## 29	0.010951403	4	0	0.010951403	4	0	0.010951403	0	0.010951403
## 30	0.002737851	1	1	0.002737851	1	1	0.002737851	2	0.002737851
## 31	0.114989733	42	1	0.114989733	42	1	0.114989733	2	0.114989733
## 32	0.065708419	24	1	0.065708419	24	1	0.065708419	2	0.065708419
## 33	0.002737851	1	1	0.002737851	1	1	0.002737851	2	0.002737851
## 34	0.005475702	2	1	0.005475702	2	1	0.005475702	2	0.005475702
## 35	0.120465435	44	1	0.120465435	44	1	0.120465435	2	0.120465435
## 36	0.057494867	21	1	0.057494867	21	1	0.057494867	2	0.057494867
## 37	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 38	0.010951403	4	1	0.010951403	4	1	0.010951403	2	0.010951403
## 39	0.021902806	8	1	0.021902806	8	1	0.021902806	2	0.021902806
## 40	0.087611225	32	1	5.407255305	1975	0	0.087611225	1	0.087611225
## 41	0.090349076	33	1	4.041067762	1476	0	0.090349076	1	0.090349076
## 42	0.082135524	30	1	0.468172485	171	1	0.082135524	1	0.082135524
## 43	0.087611225	32	1	1.314168378	480	1	0.087611225	1	0.087611225
## 44	0.134154689	49	1	3.597535934	1314	0	0.134154689	1	0.134154689
## 45	0.038329911	14	1	0.202600958	74	1	0.038329911	1	0.038329911
## 46	0.090349076	33	1	0.306639288	112	0	0.090349076	1	0.090349076
## 47	1.440109514	526	1	1.848049281	675	1	1.440109514	1	0.208076660
## 48	0.720054757	263	1	2.160164271	789	0	0.720054757	1	0.186173854
## 49	2.179329227	796	0	2.179329227	796	0	2.179329227	0	0.167008898
## 50	2.097193703	766	0	2.097193703	766	0	2.097193703	0	0.161533196
## 51	0.624229980	228	0	0.624229980	228	0	0.624229980	0	0.177960301
## 52	1.878165640	686	0	1.878165640	686	0	1.878165640	0	0.197125257
## 53	0.082135524	30	1	0.082135524	30	1	0.082135524	2	0.082135524
## 54	2.004106776	732	1	2.004106776	732	1	2.004106776	2	0.177960301
## 55	0.572210815	209	1	0.678986995	248	1	0.572210815	1	0.172484600
## 56	1.924709103	703	1	5.070499658	1852	0	1.924709103	1	0.205338809
## 57	0.191649555	70	1	0.358658453	131	1	0.191649555	1	0.177960301
## 58	0.580424367	212	1	1.073237509	392	1	0.580424367	1	0.172484600
## 59	4.399726215	1607	0	4.399726215	1607	0	4.399726215	0	0.120465435
## 60	0.517453799	189	1	3.904175223	1426	0	0.517453799	1	0.194387406
## 61	1.472963724	538	1	3.326488706	1215	0	1.472963724	1	0.084873374
## 62	1.281314168	468	0	1.281314168	468	0	1.281314168	0	0.235455168
## 63	2.321697468	848	0	2.321697468	848	0	2.321697468	0	0.314852841
## 64	2.097193703	766	0	2.097193703	766	0	2.097193703	0	0.175222450
## 65	0.251882272	92	1	0.585900068	214	1	0.251882272	1	0.219028063
## 66	2.119096509	774	0	2.119096509	774	0	2.119096509	0	0.158795346
## 67	2.193018481	801	0	2.193018481	801	0	2.193018481	0	0.186173854
## 68	1.771389459	647	0	1.771389459	647	0	1.771389459	0	0.169746749
## 69	1.004791239	367	1	1.004791239	367	0	1.004791239	1	0.199863108
## 70	0.673511294	246	0	0.673511294	246	0	0.673511294	0	0.199863108
## 71	0.008213552	3	0	0.008213552	3	0	0.008213552	0	0.008213552

## 72	0.013689254	5	0	0.013689254	5	0	0.013689254	0	0.013689254
## 73	0.188911704	69	1	0.188911704	69	1	0.188911704	1	0.188911704
## 74	0.180698152	66	1	1.555099247	568	1	0.180698152	1	0.180698152
## 75	0.243668720	89	1	1.032169747	377	1	0.243668720	1	0.243668720
## 76	0.169746749	62	1	0.542094456	198	1	0.169746749	1	0.169746749
## 77	0.197125257	72	1	5.303216975	1937	0	0.197125257	1	0.197125257
## 78	0.251882272	92	1	1.171800137	428	1	0.251882272	1	0.251882272
## 79	0.202600958	74	1	2.078028747	759	1	0.202600958	1	0.202600958
## 80	0.202600958	74	1	1.305954826	477	1	0.202600958	1	0.202600958
## 81	0.336755647	123	1	0.569472964	208	1	0.336755647	1	0.336755647
## 82	0.150581793	55	1	0.440793977	161	1	0.150581793	1	0.150581793
## 83	0.158795346	58	1	0.487337440	178	1	0.158795346	1	0.158795346
## 84	0.208076660	76	1	0.583162218	213	1	0.208076660	1	0.208076660
## 85	0.238193019	87	1	3.854893908	1408	0	0.238193019	1	0.238193019
## 86	0.224503765	82	1	0.889801506	325	1	0.224503765	1	0.224503765
## 87	0.125941136	46	1	0.232717317	85	1	0.125941136	1	0.125941136
## 88	0.208076660	76	1	0.585900068	214	1	0.208076660	1	0.208076660
## 89	0.210814511	77	1	1.943874059	710	1	0.210814511	1	0.210814511
## 90	0.202600958	74	1	1.190965092	435	1	0.202600958	1	0.202600958
## 91	0.172484600	63	1	0.281998631	103	1	0.172484600	1	0.172484600
## 92	0.276522930	101	1	0.613278576	224	1	0.276522930	1	0.276522930
## 93	0.202600958	74	1	3.545516769	1295	0	0.202600958	1	0.202600958
## 94	0.167008898	61	1	2.904859685	1061	0	0.167008898	1	0.167008898
## 95	0.232717317	85	1	0.635181383	232	1	0.232717317	1	0.232717317
## 96	0.235455168	86	1	0.405201917	148	1	0.235455168	1	0.235455168
## 97	0.188911704	69	1	0.446269678	163	1	0.188911704	1	0.188911704
## 98	0.227241615	83	1	2.228610541	814	0	0.227241615	1	0.227241615
## 99	0.145106092	53	1	0.720054757	263	1	0.145106092	1	0.145106092
## 100	0.273785079	100	1	0.668035592	244	1	0.273785079	1	0.273785079
## 101	0.175222450	64	1	0.175222450	64	0	0.175222450	1	0.175222450
## 102	0.175222450	64	1	0.678986995	248	0	0.175222450	1	0.175222450
## 103	0.199863108	73	1	1.765913758	645	0	0.199863108	1	0.199863108
## 104	0.216290212	79	1	1.782340862	651	0	0.216290212	1	0.216290212
## 105	0.246406571	90	1	1.081451061	395	1	0.246406571	1	0.246406571
## 106	0.208076660	76	1	0.925393566	338	1	0.208076660	1	0.208076660
## 107	0.172484600	63	1	0.361396304	132	0	0.172484600	1	0.172484600
## 108	0.208076660	76	1	1.615331964	590	0	0.208076660	1	0.208076660
## 109	2.726899384	996	0	2.726899384	996	0	2.726899384	0	0.577686516
## 110	0.676249144	247	1	1.015742642	371	1	0.676249144	1	0.347707050
## 111	1.245722108	455	1	1.607118412	587	0	1.245722108	1	0.273785079
## 112	0.980150582	358	1	3.170431212	1158	1	0.980150582	1	0.290212183
## 113	0.342231348	125	1	0.386036961	141	1	0.342231348	1	0.290212183
## 114	0.273785079	100	1	0.366872006	134	0	0.273785079	1	0.246406571
## 115	0.186173854	68	0	0.186173854	68	0	0.186173854	0	0.186173854
## 116	0.635181383	232	1	0.848733744	310	1	0.635181383	1	0.229979466
## 117	0.443531828	162	1	0.689938398	252	1	0.443531828	1	0.405201917
## 118	0.676249144	247	1	0.676249144	247	1	0.676249144	2	0.306639288
## 119	1.577002053	576	0	1.577002053	576	0	1.577002053	0	0.210814511
## 120	0.618754278	226	1	0.618754278	226	1	0.618754278	2	0.473648186
## 121	0.216290212	79	1	1.180013689	431	1	0.216290212	1	0.216290212
## 122	0.172484600	63	1	0.254620123	93	1	0.172484600	1	0.172484600
## 123	0.205338809	75	1	0.561259411	205	1	0.205338809	1	0.205338809
## 124	0.295687885	108	1	0.629705681	230	1	0.295687885	1	0.295687885
## 125	0.161533196	59	1	2.110882957	771	1	0.161533196	1	0.161533196

## 126	0.197125257	72	1	4.353182752	1590	0	0.197125257	1	0.197125257
## 127	0.219028063	80	1	4.542094456	1659	0	0.219028063	1	0.219028063
## 128	0.186173854	68	1	0.654346338	239	1	0.186173854	1	0.186173854
## 129	0.265571526	97	1	0.651608487	238	1	0.265571526	1	0.265571526
## 130	0.175222450	64	1	5.119780972	1870	0	0.175222450	1	0.175222450
## 131	0.156057495	57	1	0.574948665	210	1	0.156057495	1	0.156057495
## 132	0.202600958	74	1	1.382614648	505	1	0.202600958	1	0.202600958
## 133	0.210814511	77	1	0.763860370	279	1	0.210814511	1	0.210814511
## 134	0.186173854	68	1	0.432580424	158	1	0.186173854	1	0.186173854
## 135	0.208076660	76	1	3.337440110	1219	0	0.208076660	1	0.208076660
## 136	0.167008898	61	1	0.514715948	188	1	0.167008898	1	0.167008898
## 137	0.191649555	70	1	1.812457221	662	0	0.191649555	1	0.191649555
## 138	0.177960301	65	1	0.279260780	102	1	0.177960301	1	0.177960301
## 139	0.487337440	178	1	0.635181383	232	1	0.487337440	1	0.487337440
## 140	0.167008898	61	1	2.228610541	814	0	0.167008898	1	0.167008898
## 141	0.229979466	84	1	1.029431896	376	1	0.229979466	1	0.229979466
## 142	0.232717317	85	1	0.818617385	299	1	0.232717317	1	0.232717317
## 143	0.224503765	82	1	1.316906229	481	1	0.224503765	1	0.224503765
## 144	0.084873374	31	1	1.987679672	726	0	0.084873374	1	0.084873374
## 145	0.199863108	73	1	0.468172485	171	1	0.199863108	1	0.199863108
## 146	0.224503765	82	1	0.435318275	159	1	0.224503765	1	0.224503765
## 147	0.194387406	71	1	0.517453799	189	1	0.194387406	1	0.194387406
## 148	0.156057495	57	1	0.301163587	110	1	0.156057495	1	0.156057495
## 149	0.145106092	53	1	0.292950034	107	1	0.145106092	1	0.145106092
## 150	0.717316906	262	1	1.130732375	413	1	0.717316906	1	0.276522930
## 151	4.917180014	1796	0	4.917180014	1796	0	4.917180014	0	0.188911704
## 152	5.645448323	2062	0	5.645448323	2062	0	5.645448323	0	0.290212183
## 153	5.226557153	1909	0	5.226557153	1909	0	5.226557153	0	0.320328542
## 154	0.621492129	227	1	1.806981520	660	1	0.621492129	1	0.246406571
## 155	0.802190281	293	1	1.284052019	469	1	0.802190281	1	0.260095825
## 156	0.312114990	114	1	0.342231348	125	1	0.312114990	1	0.279260780
## 157	0.501026694	183	1	0.616016427	225	1	0.501026694	1	0.312114990
## 158	2.590006845	946	1	2.590006845	946	1	2.590006845	2	0.314852841
## 159	0.744695414	272	1	0.744695414	272	1	0.744695414	2	0.271047228
## 160	1.316906229	481	1	1.560574949	570	1	1.316906229	1	0.188911704
## 161	2.149212868	785	0	2.149212868	785	0	2.149212868	0	0.287474333
## 162	1.182751540	432	1	1.182751540	432	1	1.182751540	2	0.262833676
## 163	0.435318275	159	1	0.851471595	311	1	0.435318275	1	0.271047228
## 164	0.933607118	341	0	0.933607118	341	0	0.933607118	0	0.358658453
## 165	0.610540726	223	1	0.807665982	295	0	0.610540726	1	0.388774812
## 166	4.835044490	1766	0	4.835044490	1766	0	4.835044490	0	0.205338809
## 167	0.353182752	129	1	0.353182752	129	1	0.353182752	2	0.353182752
## 168	0.281998631	103	1	0.281998631	103	1	0.281998631	2	0.281998631
## 169	0.312114990	114	1	0.665297741	243	1	0.312114990	1	0.312114990
## 170	0.295687885	108	1	2.357289528	861	1	0.295687885	1	0.295687885
## 171	0.366872006	134	1	0.963723477	352	1	0.366872006	1	0.366872006
## 172	0.290212183	106	1	3.006160164	1098	1	0.290212183	1	0.290212183
## 173	0.271047228	99	1	4.358658453	1592	0	0.271047228	1	0.271047228
## 174	0.380561259	139	1	1.007529090	368	1	0.380561259	1	0.380561259
## 175	0.273785079	100	1	0.407939767	149	1	0.273785079	1	0.273785079
## 176	0.257357974	94	1	0.563997262	206	1	0.257357974	1	0.257357974
## 177	0.268309377	98	1	0.930869268	340	0	0.268309377	1	0.268309377
## 178	0.339493498	124	1	0.339493498	124	1	0.339493498	2	0.339493498
## 179	4.202600958	1535	0	4.202600958	1535	0	4.202600958	0	0.394250513

## 180	3.592060233	1312	0	3.592060233	1312	0	3.592060233	0	0.391512663
## 181	2.431211499	888	0	2.431211499	888	0	2.431211499	0	0.410677618
## 182	2.450376455	895	0	2.450376455	895	0	2.450376455	0	0.438056126
## 183	0.826830938	302	0	0.826830938	302	0	0.826830938	0	0.364134155
## 184	5.390828200	1969	0	5.390828200	1969	0	5.390828200	0	0.377823409
## 185	5.407255305	1975	0	5.407255305	1975	0	5.407255305	0	0.405201917
## 186	1.081451061	395	1	2.704996578	988	1	1.081451061	1	0.473648186
## 187	1.579739904	577	1	2.518822724	920	1	1.579739904	1	0.446269678
## 188	1.530458590	559	1	1.817932923	664	1	1.530458590	1	0.364134155
## 189	0.555783710	203	0	0.555783710	203	0	0.555783710	0	0.501026694
## 190	3.315537303	1211	0	3.315537303	1211	0	3.315537303	0	0.498288843
## 191	2.453114305	896	0	2.453114305	896	0	2.453114305	0	0.429842574
## 192	0.457221082	167	0	0.457221082	167	0	0.457221082	0	0.446269678
## 193	2.579055442	942	0	2.579055442	942	0	2.579055442	0	0.399726215
## 194	0.227241615	83	0	0.227241615	83	0	0.227241615	0	0.227241615
## 195	1.201916496	439	1	1.527720739	558	1	1.201916496	1	0.435318275
## 196	2.521560575	921	0	2.521560575	921	0	2.521560575	0	0.388774812
## 197	0.312114990	114	0	0.312114990	114	0	0.312114990	0	0.312114990
## 198	2.269678303	829	0	2.269678303	829	0	2.269678303	0	0.358658453
## 199	0.563997262	206	1	0.563997262	206	1	0.563997262	2	0.402464066
## 200	0.835044490	305	0	0.835044490	305	0	0.835044490	0	0.418891170
## 201	0.763860370	279	1	1.084188912	396	1	0.763860370	1	0.424366872
## 202	1.138945927	416	1	1.245722108	455	1	1.138945927	1	0.479123888
## 203	0.878850103	321	0	0.878850103	321	0	0.878850103	0	0.446269678
## 204	1.801505818	658	1	1.801505818	658	1	1.801505818	2	0.421629021
## 205	3.586584531	1310	0	3.586584531	1310	0	3.586584531	0	0.952772074
## 206	0.262833676	96	1	0.262833676	96	1	0.262833676	2	0.262833676
## 207	0.232717317	85	1	0.232717317	85	1	0.232717317	2	0.232717317
## 208	0.273785079	100	1	0.273785079	100	1	0.273785079	2	0.273785079
## 209	0.268309377	98	1	1.160848734	424	1	0.268309377	1	0.268309377
## 210	0.279260780	102	1	0.594113621	217	1	0.279260780	1	0.279260780
## 211	0.358658453	131	1	1.045859001	382	1	0.358658453	1	0.358658453
## 212	0.287474333	105	1	0.487337440	178	1	0.287474333	1	0.287474333
## 213	0.292950034	107	1	1.409993155	515	1	0.292950034	1	0.292950034
## 214	0.388774812	142	1	0.928131417	339	1	0.388774812	1	0.388774812
## 215	0.290212183	106	1	0.328542095	120	1	0.290212183	1	0.290212183
## 216	0.287474333	105	1	2.436687201	890	0	0.287474333	1	0.287474333
## 217	0.276522930	101	1	0.470910335	172	1	0.276522930	1	0.276522930
## 218	0.366872006	134	1	0.752908967	275	1	0.366872006	1	0.366872006
## 219	0.281998631	103	1	0.287474333	105	0	0.281998631	1	0.281998631
## 220	0.435318275	159	1	0.856947296	313	1	0.435318275	1	0.435318275
## 221	1.659137577	606	1	2.110882957	771	0	1.659137577	1	0.511978097
## 222	3.006160164	1098	0	3.006160164	1098	0	3.006160164	0	0.399726215
## 223	0.618754278	226	1	0.807665982	295	1	0.618754278	1	0.317590691
## 224	2.392881588	874	0	2.392881588	874	0	2.392881588	0	0.399726215
## 225	0.501026694	183	1	0.698151951	255	1	0.501026694	1	0.391512663
## 226	0.533880904	195	1	0.533880904	195	1	0.533880904	2	0.380561259
## 227	1.341546886	490	0	1.341546886	490	0	1.341546886	0	0.416153320
## 228	4.257357974	1555	0	4.257357974	1555	0	4.257357974	0	0.358658453
## 229	4.454483231	1627	0	4.454483231	1627	0	4.454483231	0	0.402464066
## 230	1.051334702	384	1	2.699520876	986	1	1.051334702	1	0.388774812
## 231	0.774811773	283	0	0.774811773	283	0	0.774811773	0	0.473648186
## 232	4.462696783	1630	0	4.462696783	1630	0	4.462696783	0	0.413415469
## 233	0.344969199	126	1	0.522929500	191	1	0.344969199	1	0.344969199



## 234	0.473648186	173	1 0.684462697	250	1 0.473648186	1 0.438056126
## 235	0.777549624	284	1 0.777549624	284	1 0.777549624	2 0.372347707
## 236	3.490759754	1275	0 3.490759754	1275	0 3.490759754	0 0.383299110
## 237	3.685147160	1346	0 3.685147160	1346	0 3.685147160	0 0.446269678
## 238	0.334017796	122	0 0.334017796	122	0 0.334017796	0 0.334017796
## 239	3.734428474	1364	0 3.734428474	1364	0 3.734428474	0 0.498288843
## 240	1.722108145	629	1 2.280629706	833	0 1.722108145	1 0.388774812
## 241	1.494866530	546	1 2.893908282	1057	1 1.494866530	1 0.429842574
## 242	1.136208077	415	1 1.136208077	415	1 1.136208077	2 0.399726215
## 243	2.258726899	825	0 2.258726899	825	0 2.258726899	0 0.339493498
## 244	0.566735113	207	1 0.739219713	270	1 0.566735113	1 0.413415469
## 245	1.579739904	577	0 1.579739904	577	0 1.579739904	0 0.473648186
## 246	2.338124572	854	0 2.338124572	854	0 2.338124572	0 0.427104723
## 247	0.547570157	200	1 0.867898700	317	1 0.547570157	1 0.454483231
## 248	1.147159480	419	1 1.648186174	602	0 1.147159480	1 0.386036961
## 249	2.039698836	745	0 2.039698836	745	0 2.039698836	0 0.462696783
## 250	0.900752909	329	0 0.900752909	329	0 0.900752909	0 0.443531828
## 251	0.813141684	297	0 0.813141684	297	0 0.813141684	0 0.438056126
## 252	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.476386037
## 253	2.031485284	742	1 5.347022587	1953	0 2.031485284	1 0.522929500
## 254	2.110882957	771	0 2.110882957	771	0 2.110882957	0 0.506502396
## 255	3.756331280	1372	0 3.756331280	1372	0 3.756331280	0 0.766598220
## 256	0.572210815	209	1 0.971937029	355	1 0.572210815	1 0.457221082
## 257	0.873374401	319	1 0.873374401	319	1 0.873374401	2 0.873374401
## 258	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.481861739
## 259	4.747433265	1734	0 4.747433265	1734	0 4.747433265	0 0.517453799
## 260	0.895277207	327	1 1.804243669	659	1 0.895277207	1 0.481861739
## 261	1.199178645	438	1 5.119780972	1870	0 1.199178645	1 0.599589322
## 262	0.810403833	296	1 1.355236140	495	1 0.810403833	1 0.643394935
## 263	2.683093771	980	0 2.683093771	980	0 2.683093771	0 0.599589322
## 264	0.826830938	302	1 2.502395619	914	1 0.826830938	1 0.528405202
## 265	1.182751540	432	1 4.375085558	1598	1 1.182751540	1 0.484599589
## 266	5.273100616	1926	0 5.273100616	1926	0 5.273100616	0 0.476386037
## 267	0.514715948	188	1 5.253935661	1919	0 0.514715948	1 0.514715948
## 268	5.522245038	2017	0 5.522245038	2017	0 5.522245038	0 0.580424367
## 269	0.821355236	300	1 5.754962355	2102	0 0.821355236	1 0.479123888
## 270	1.133470226	414	1 5.327857632	1946	0 1.133470226	1 0.484599589
## 271	0.643394935	235	1 1.297741273	474	1 0.643394935	1 0.492813142
## 272	5.574264203	2036	0 5.574264203	2036	0 5.574264203	0 0.451745380
## 273	4.599589322	1680	0 4.599589322	1680	0 4.599589322	0 0.525667351
## 274	5.418206708	1979	0 5.418206708	1979	0 5.418206708	0 0.577686516
## 275	5.158110883	1884	0 5.158110883	1884	0 5.158110883	0 0.583162218
## 276	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.542094456
## 277	0.454483231	166	1 0.629705681	230	1 0.454483231	1 0.454483231
## 278	4.884325804	1784	0 4.884325804	1784	0 4.884325804	0 0.432580424
## 279	5.552361396	2028	0 5.552361396	2028	0 5.552361396	0 0.613278576
## 280	1.779603012	650	1 3.652292950	1334	1 1.779603012	1 0.835044490
## 281	1.667351129	609	1 5.125256674	1872	0 1.667351129	1 0.829568789
## 282	0.772073922	282	1 1.048596852	383	1 0.772073922	1 0.470910335
## 283	0.900752909	329	1 4.919917865	1797	0 0.900752909	1 0.443531828
## 284	0.396988364	145	1 0.687200548	251	1 0.396988364	1 0.396988364
## 285	0.427104723	156	1 0.528405202	193	1 0.427104723	1 0.427104723
## 286	0.372347707	136	1 1.620807666	592	1 0.372347707	1 0.372347707
## 287	5.004791239	1828	0 5.004791239	1828	0 5.004791239	0 0.484599589

## 288	5.355236140	1956	0 5.355236140	1956	0 5.355236140	0 0.468172485
## 289	5.158110883	1884	0 5.158110883	1884	0 5.158110883	0 0.569472964
## 290	0.577686516	211	1 1.174537988	429	1 0.577686516	1 0.577686516
## 291	1.514031485	553	1 5.607118412	2048	0 1.514031485	1 0.709103354
## 292	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.501026694
## 293	5.152635181	1882	0 5.152635181	1882	0 5.152635181	0 0.588637919
## 294	0.925393566	338	1 2.956878850	1080	1 0.925393566	1 0.528405202
## 295	4.594113621	1678	0 4.594113621	1678	0 4.594113621	0 0.659822040
## 296	1.399041752	511	1 4.731006160	1728	0 1.399041752	1 0.514715948
## 297	0.777549624	284	1 4.637919233	1694	0 0.777549624	1 0.531143053
## 298	5.355236140	1956	0 5.355236140	1956	0 5.355236140	0 0.542094456
## 299	0.881587954	322	1 0.881587954	322	1 0.881587954	2 0.520191650
## 300	0.687200548	251	1 0.843258042	308	1 0.687200548	1 0.487337440
## 301	0.862422998	315	1 0.862422998	315	1 0.862422998	2 0.533880904
## 302	4.717316906	1723	0 4.717316906	1723	0 4.717316906	0 0.542094456
## 303	0.788501027	288	1 1.500342231	548	1 0.788501027	1 0.487337440
## 304	2.006844627	733	1 2.858316222	1044	1 2.006844627	1 0.501026694
## 305	0.821355236	300	1 0.851471595	311	1 0.821355236	1 0.479123888
## 306	1.486652977	543	1 4.843258042	1769	0 1.486652977	1 0.520191650
## 307	0.722792608	264	1 0.848733744	310	1 0.722792608	1 0.558521561
## 308	0.421629021	154	1 0.421629021	154	1 0.421629021	2 0.421629021
## 309	4.662559891	1703	0 4.662559891	1703	0 4.662559891	0 0.492813142
## 310	4.224503765	1543	1 4.402464066	1608	0 4.224503765	1 0.501026694
## 311	4.692676249	1714	0 4.692676249	1714	0 4.692676249	0 0.810403833
## 312	4.574948665	1671	0 4.574948665	1671	0 4.574948665	0 0.522929500
## 313	0.506502396	185	1 5.248459959	1917	0 0.506502396	1 0.416153320
## 314	5.097878166	1862	0 5.097878166	1862	0 5.097878166	0 0.553045859
## 315	0.459958932	168	1 0.459958932	168	1 0.459958932	2 0.459958932
## 316	0.585900068	214	1 1.385352498	506	1 0.585900068	1 0.585900068
## 317	5.289527721	1932	0 5.289527721	1932	0 5.289527721	0 0.498288843
## 318	4.495550993	1642	0 4.495550993	1642	0 4.495550993	0 0.495550993
## 319	4.928131417	1800	0 4.928131417	1800	0 4.928131417	0 0.544832307
## 320	0.714579055	261	1 1.519507187	555	1 0.714579055	1 0.451745380
## 321	1.582477755	578	1 4.933607118	1802	0 1.582477755	1 0.706365503
## 322	0.761122519	278	1 5.034907598	1839	0 0.761122519	1 0.558521561
## 323	1.442847365	527	1 2.754277892	1006	1 1.442847365	1 0.514715948
## 324	1.352498289	494	1 4.596851472	1679	0 1.352498289	1 0.572210815
## 325	4.388774812	1603	0 4.388774812	1603	0 4.388774812	0 0.492813142
## 326	0.971937029	355	1 4.443531828	1623	0 0.971937029	1 0.503764545
## 327	4.449007529	1625	0 4.449007529	1625	0 4.449007529	0 0.427104723
## 328	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.731006160
## 329	0.919917865	336	1 2.124572211	776	1 0.919917865	1 0.511978097
## 330	0.424366872	155	1 1.133470226	414	1 0.424366872	1 0.424366872
## 331	3.392197125	1239	0 3.392197125	1239	0 3.392197125	0 0.585900068
## 332	0.862422998	315	1 1.672826831	611	1 0.862422998	1 0.640657084
## 333	4.372347707	1597	0 4.372347707	1597	0 4.372347707	0 0.481861739
## 334	0.574948665	210	1 1.004791239	367	1 0.574948665	1 0.501026694
## 335	4.580424367	1673	0 4.580424367	1673	0 4.580424367	0 0.646132786
## 336	4.216290212	1540	0 4.216290212	1540	0 4.216290212	0 0.553045859
## 337	4.208076660	1537	0 4.208076660	1537	0 4.208076660	0 0.547570157
## 338	4.325804244	1580	0 4.325804244	1580	0 4.325804244	0 0.536618754
## 339	4.084873374	1492	0 4.084873374	1492	0 4.084873374	0 0.520191650
## 340	4.145106092	1514	0 4.145106092	1514	0 4.145106092	0 0.468172485
## 341	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.632443532

## 342	1.065023956	389	1	1.527720739	558	1	1.065023956	1	0.577686516
## 343	2.466803559	901	0	2.466803559	901	0	2.466803559	0	0.522929500
## 344	0.717316906	262	1	2.773442847	1013	1	0.717316906	1	0.525667351
## 345	1.913757700	699	1	4.632443532	1692	0	1.913757700	1	0.503764545
## 346	4.375085558	1598	0	4.375085558	1598	0	4.375085558	0	0.509240246
## 347	1.338809035	489	1	1.338809035	489	1	1.338809035	2	0.621492129
## 348	0.533880904	195	1	4.802190281	1754	0	0.533880904	1	0.533880904
## 349	1.045859001	382	1	1.971252567	720	0	1.045859001	1	0.454483231
## 350	4.484599589	1638	0	4.484599589	1638	0	4.484599589	0	0.421629021
## 351	1.160848734	424	1	4.495550993	1642	0	1.160848734	1	0.495550993
## 352	0.692676249	253	1	4.068446270	1486	0	0.692676249	1	0.514715948
## 353	3.822039699	1396	0	3.822039699	1396	0	3.822039699	0	0.662559891
## 354	4.465434634	1631	0	4.465434634	1631	0	4.465434634	0	0.563997262
## 355	4.131416838	1509	0	4.131416838	1509	0	4.131416838	0	0.533880904
## 356	4.268309377	1559	0	4.268309377	1559	0	4.268309377	0	0.648870637
## 357	0.375085558	137	1	0.572210815	209	1	0.375085558	1	0.375085558
## 358	4.407939767	1610	0	4.407939767	1610	0	4.407939767	0	0.561259411
## 359	1.935660507	707	0	1.935660507	707	0	1.935660507	0	0.511978097
## 360	3.805612594	1390	0	3.805612594	1390	0	3.805612594	0	0.492813142
## 361	0.867898700	317	1	4.520191650	1651	0	0.867898700	1	0.528405202
## 362	4.366872006	1595	0	4.366872006	1595	0	4.366872006	0	0.574948665
## 363	4.134154689	1510	0	4.134154689	1510	0	4.134154689	0	0.550308008
## 364	0.788501027	288	1	4.249144422	1552	0	0.788501027	1	0.457221082
## 365	3.411362081	1246	0	3.411362081	1246	0	3.411362081	0	0.514715948
## 366	3.671457906	1341	0	3.671457906	1341	0	3.671457906	0	0.629705681
## 367	4.317590691	1577	0	4.317590691	1577	0	4.317590691	0	0.520191650
## 368	4.136892539	1511	0	4.136892539	1511	0	4.136892539	0	0.511978097
## 369	0.950034223	347	1	2.255989049	824	1	0.950034223	1	0.509240246
## 370	3.241615332	1184	1	3.241615332	1184	1	3.241615332	1	0.577686516
## 371	1.303216975	476	1	1.705681040	623	1	1.303216975	1	0.449007529
## 372	0.922655715	337	1	3.698836413	1351	0	0.922655715	1	0.635181383
## 373	1.188227242	434	1	3.665982204	1339	0	1.188227242	1	0.525667351
## 374	1.256673511	459	1	1.264887064	462	0	1.256673511	1	0.479123888
## 375	4.005475702	1463	0	4.005475702	1463	0	4.005475702	0	0.501026694
## 376	1.357973990	496	1	1.738535250	635	1	1.357973990	1	0.503764545
## 377	3.698836413	1351	0	3.698836413	1351	0	3.698836413	0	0.588637919
## 378	0.900752909	329	1	4.238193019	1548	0	0.900752909	1	0.503764545
## 379	1.067761807	390	1	1.505817933	550	1	1.067761807	1	0.618754278
## 380	3.679671458	1344	0	3.679671458	1344	0	3.679671458	0	0.490075291
## 381	3.868583162	1413	0	3.868583162	1413	0	3.868583162	0	0.624229980
## 382	3.890485969	1421	0	3.890485969	1421	0	3.890485969	0	0.490075291
## 383	3.449691992	1260	0	3.449691992	1260	0	3.449691992	0	0.514715948
## 384	1.207392197	441	1	1.782340862	651	1	1.207392197	1	0.514715948
## 385	1.097878166	401	1	3.436002738	1255	0	1.097878166	1	0.566735113
## 386	0.605065024	221	1	3.482546201	1272	0	0.605065024	1	0.558521561
## 387	1.683778234	615	1	1.932922656	706	1	1.683778234	1	0.531143053
## 388	4.235455168	1547	0	4.235455168	1547	0	4.235455168	0	0.492813142
## 389	3.501711157	1279	0	3.501711157	1279	0	3.501711157	0	0.558521561
## 390	0.399726215	146	1	1.420944559	519	1	0.399726215	1	0.399726215
## 391	0.462696783	169	1	0.744695414	272	1	0.462696783	1	0.462696783
## 392	0.654346338	239	1	1.634496920	597	1	0.654346338	1	0.501026694
## 393	4.194387406	1532	0	4.194387406	1532	0	4.194387406	0	0.446269678
## 394	2.718685832	993	0	2.718685832	993	0	2.718685832	0	0.520191650
## 395	0.347707050	127	1	0.347707050	127	1	0.347707050	2	0.347707050

## 396	0.914442163	334	1	3.419575633	1249	0	0.914442163	1	0.440793977
## 397	3.863107461	1411	0	3.863107461	1411	0	3.863107461	0	0.703627652
## 398	0.887063655	324	1	1.963039014	717	1	0.887063655	1	0.484599589
## 399	3.403148528	1243	0	3.403148528	1243	0	3.403148528	0	0.533880904
## 400	2.683093771	980	0	2.683093771	980	0	2.683093771	0	0.752908967
## 401	0.577686516	211	1	0.678986995	248	1	0.577686516	1	0.577686516
## 402	3.446954141	1259	0	3.446954141	1259	0	3.446954141	0	0.503764545
## 403	2.078028747	759	1	3.529089665	1289	0	2.078028747	1	0.454483231
## 404	0.462696783	169	1	0.462696783	169	1	0.462696783	2	0.462696783
## 405	3.137577002	1146	0	3.137577002	1146	0	3.137577002	0	0.536618754
## 406	3.397672827	1241	0	3.397672827	1241	0	3.397672827	0	0.563997262
## 407	3.126625599	1142	0	3.126625599	1142	0	3.126625599	0	0.498288843
## 408	3.214236824	1174	0	3.214236824	1174	0	3.214236824	0	0.501026694
## 409	0.517453799	189	1	1.234770705	451	1	0.517453799	1	0.503764545
## 410	2.505133470	915	1	3.603011636	1316	0	2.505133470	1	0.435318275
## 411	1.708418891	624	0	1.708418891	624	0	1.708418891	0	0.531143053
## 412	1.075975359	393	1	3.608487337	1318	0	1.075975359	1	0.547570157
## 413	0.843258042	308	1	1.722108145	629	1	0.843258042	1	0.605065024
## 414	3.882272416	1418	0	3.882272416	1418	0	3.882272416	0	0.498288843
## 415	3.515400411	1284	0	3.515400411	1284	0	3.515400411	0	0.566735113
## 416	1.281314168	468	1	3.605749487	1317	0	1.281314168	1	0.596851472
## 417	3.386721424	1237	0	3.386721424	1237	0	3.386721424	0	0.517453799
## 418	0.700889802	256	1	1.048596852	383	1	0.700889802	1	0.514715948
## 419	1.979466119	723	0	1.979466119	723	0	1.979466119	0	0.511978097
## 420	3.901437372	1425	0	3.901437372	1425	0	3.901437372	0	0.484599589
## 421	0.585900068	214	1	1.204654346	440	1	0.585900068	1	0.514715948
## 422	2.302532512	841	1	3.315537303	1211	0	2.302532512	1	0.435318275
## 423	0.993839836	363	0	0.993839836	363	0	0.993839836	0	0.520191650
## 424	0.479123888	175	1	0.479123888	175	1	0.479123888	2	0.479123888
## 425	1.054072553	385	1	2.436687201	890	1	1.054072553	1	0.506502396
## 426	3.359342916	1227	0	3.359342916	1227	0	3.359342916	0	0.492813142
## 427	3.622176591	1323	0	3.622176591	1323	0	3.622176591	0	0.544832307
## 428	3.373032170	1232	0	3.373032170	1232	0	3.373032170	0	0.613278576
## 429	1.078713210	394	1	3.400410678	1242	0	1.078713210	1	0.588637919
## 430	3.353867214	1225	0	3.353867214	1225	0	3.353867214	0	0.443531828
## 431	2.609171800	953	1	2.809034908	1026	0	2.609171800	1	0.470910335
## 432	0.958247776	350	0	0.958247776	350	0	0.958247776	0	0.484599589
## 433	1.010266941	369	1	2.721423682	994	0	1.010266941	1	0.594113621
## 434	2.647501711	967	0	2.647501711	967	0	2.647501711	0	0.514715948
## 435	0.709103354	259	1	1.738535250	635	1	0.709103354	1	0.479123888
## 436	0.856947296	313	1	2.236824093	817	1	0.856947296	1	0.563997262
## 437	3.468856947	1267	0	3.468856947	1267	0	3.468856947	0	0.517453799
## 438	3.466119097	1266	0	3.466119097	1266	0	3.466119097	0	0.476386037
## 439	3.468856947	1267	0	3.468856947	1267	0	3.468856947	0	0.602327173
## 440	2.754277892	1006	0	2.754277892	1006	0	2.754277892	0	0.635181383
## 441	2.642026010	965	0	2.642026010	965	0	2.642026010	0	0.476386037
## 442	0.947296372	346	1	2.557152635	934	0	0.947296372	1	0.607802875
## 443	3.132101301	1144	0	3.132101301	1144	0	3.132101301	0	0.492813142
## 444	2.488706366	909	0	2.488706366	909	0	2.488706366	0	0.550308008
## 445	2.729637235	997	0	2.729637235	997	0	2.729637235	0	0.695414100
## 446	1.032169747	377	1	1.998631075	730	1	1.032169747	1	0.468172485
## 447	2.223134839	812	0	2.223134839	812	0	2.223134839	0	0.520191650
## 448	0.325804244	119	1	0.358658453	131	1	0.325804244	1	0.325804244
## 449	3.315537303	1211	0	3.315537303	1211	0	3.315537303	0	0.517453799

## 450	3.293634497	1203	0	3.293634497	1203	0	3.293634497	0	0.544832307
## 451	2.543463381	929	0	2.543463381	929	0	2.543463381	0	0.522929500
## 452	1.056810404	386	1	2.458590007	898	0	1.056810404	1	0.539356605
## 453	0.780287474	285	1	2.710472279	990	0	0.780287474	1	0.602327173
## 454	0.681724846	249	1	0.681724846	249	1	0.681724846	2	0.681724846
## 455	1.456536619	532	1	2.683093771	980	0	1.456536619	1	0.547570157
## 456	0.533880904	195	1	1.366187543	499	1	0.533880904	1	0.498288843
## 457	2.351813826	859	0	2.351813826	859	0	2.351813826	0	0.459958932
## 458	2.094455852	765	1	2.587268994	945	1	2.094455852	1	0.605065024
## 459	2.297056810	839	0	2.297056810	839	0	2.297056810	0	0.563997262
## 460	2.373716632	867	0	2.373716632	867	0	2.373716632	0	0.487337440
## 461	1.388090349	507	1	3.123887748	1141	0	1.388090349	1	0.470910335
## 462	2.217659138	810	0	2.217659138	810	0	2.217659138	0	0.676249144
## 463	0.709103354	259	1	2.203969884	805	1	0.709103354	1	0.484599589
## 464	2.458590007	898	0	2.458590007	898	0	2.458590007	0	0.659822040
## 465	2.584531143	944	0	2.584531143	944	0	2.584531143	0	0.681724846
## 466	1.133470226	414	0	1.133470226	414	0	1.133470226	0	0.747433265
## 467	0.366872006	134	1	0.906228611	331	1	0.366872006	1	0.366872006
## 468	1.171800137	428	1	2.502395619	914	0	1.171800137	1	0.503764545
## 469	2.362765229	863	1	2.661190965	972	0	2.362765229	1	0.561259411
## 470	2.436687201	890	0	2.436687201	890	0	2.436687201	0	0.525667351
## 471	2.461327858	899	0	2.461327858	899	0	2.461327858	0	0.544832307
## 472	2.510609172	917	0	2.510609172	917	0	2.510609172	0	0.454483231
## 473	1.095140315	400	1	1.451060917	530	1	1.095140315	1	0.605065024
## 474	0.867898700	317	1	1.828884326	668	1	0.867898700	1	0.522929500
## 475	1.018480493	372	1	2.253251198	823	0	1.018480493	1	0.476386037
## 476	2.327173169	850	0	2.327173169	850	0	2.327173169	0	0.470910335
## 477	3.003422314	1097	0	3.003422314	1097	0	3.003422314	0	0.629705681
## 478	1.752224504	640	0	1.752224504	640	0	1.752224504	0	0.468172485
## 479	2.360027379	862	0	2.360027379	862	0	2.360027379	0	0.635181383
## 480	1.130732375	413	1	2.116358659	773	0	1.130732375	1	0.577686516
## 481	2.264202601	827	0	2.264202601	827	0	2.264202601	0	0.470910335
## 482	0.681724846	249	1	1.388090349	507	1	0.681724846	1	0.511978097
## 483	0.876112252	320	1	2.023271732	739	0	0.876112252	1	0.476386037
## 484	1.352498289	494	1	2.362765229	863	0	1.352498289	1	0.492813142
## 485	0.793976728	290	1	2.433949350	889	1	0.793976728	1	0.492813142
## 486	2.540725531	928	0	2.540725531	928	0	2.540725531	0	0.583162218
## 487	1.577002053	576	1	2.368240931	865	0	1.577002053	1	0.476386037
## 488	0.996577687	364	0	0.996577687	364	0	0.996577687	0	0.531143053
## 489	0.525667351	192	1	0.810403833	296	1	0.525667351	1	0.525667351
## 490	0.821355236	300	1	1.434633813	524	1	0.821355236	1	0.561259411
## 491	2.521560575	921	0	2.521560575	921	0	2.521560575	0	0.566735113
## 492	1.267624914	463	1	2.573579740	940	0	1.267624914	1	0.550308008
## 493	2.598220397	949	0	2.598220397	949	0	2.598220397	0	0.572210815
## 494	0.599589322	219	1	2.417522245	883	0	0.599589322	1	0.451745380
## 495	2.483230664	907	0	2.483230664	907	0	2.483230664	0	0.514715948
## 496	0.566735113	207	1	0.928131417	339	1	0.566735113	1	0.429842574
## 497	1.995893224	729	1	1.995893224	729	0	1.995893224	1	0.462696783
## 498	1.062286105	388	0	1.062286105	388	0	1.062286105	0	0.703627652
## 499	1.990417522	727	0	1.990417522	727	0	1.990417522	0	0.457221082
## 500	1.418206708	518	1	1.724845996	630	1	1.418206708	1	0.462696783
## 501	2.565366188	937	0	2.565366188	937	0	2.565366188	0	0.681724846
## 502	1.541409993	563	1	2.444900753	893	0	1.541409993	1	0.495550993
## 503	0.678986995	248	1	1.579739904	577	1	0.678986995	1	0.473648186

## 504	2.357289528	861	0	2.357289528	861	0	2.357289528	0	0.492813142
## 505	1.735797399	634	1	2.362765229	863	0	1.735797399	1	0.454483231
## 506	0.821355236	300	1	0.821355236	300	0	0.821355236	1	0.539356605
## 507	1.552361396	567	1	2.663928816	973	0	1.552361396	1	0.651608487
## 508	2.477754962	905	0	2.477754962	905	0	2.477754962	0	0.514715948
## 509	2.406570842	879	0	2.406570842	879	0	2.406570842	0	0.462696783
## 510	0.955509925	349	1	2.406570842	879	0	0.955509925	1	0.544832307
## 511	2.258726899	825	0	2.258726899	825	0	2.258726899	0	0.501026694
## 512	1.374401095	502	1	2.524298426	922	0	1.374401095	1	0.484599589
## 513	0.413415469	151	0	0.413415469	151	0	0.413415469	0	0.413415469
## 514	2.321697468	848	0	2.321697468	848	0	2.321697468	0	0.561259411
## 515	1.084188912	396	1	2.461327858	899	0	1.084188912	1	0.454483231
## 516	2.094455852	765	0	2.094455852	765	0	2.094455852	0	0.481861739
## 517	2.023271732	739	0	2.023271732	739	0	2.023271732	0	0.501026694
## 518	1.130732375	413	0	1.130732375	413	0	1.130732375	0	0.676249144
## 519	0.854209446	312	1	1.418206708	518	0	0.854209446	1	0.498288843
## 520	0.944558522	345	1	1.971252567	720	1	0.944558522	1	0.605065024
## 521	1.941136208	709	0	1.941136208	709	0	1.941136208	0	0.681724846
## 522	0.605065024	221	1	0.725530459	265	0	0.605065024	1	0.605065024
## 523	1.864476386	681	0	1.864476386	681	0	1.864476386	0	0.550308008
## 524	2.006844627	733	0	2.006844627	733	0	2.006844627	0	0.503764545
## 525	1.943874059	710	0	1.943874059	710	0	1.943874059	0	0.511978097
## 526	1.519507187	555	1	2.047912389	748	1	1.519507187	1	0.501026694
## 527	0.591375770	216	1	1.415468857	517	0	0.591375770	1	0.577686516
## 528	1.267624914	463	0	1.267624914	463	0	1.267624914	0	0.454483231
## 529	2.020533881	738	0	2.020533881	738	0	2.020533881	0	0.506502396
## 530	1.853524983	677	0	1.853524983	677	0	1.853524983	0	0.531143053
## 531	0.399726215	146	1	0.583162218	213	1	0.399726215	1	0.399726215
## 532	1.106091718	404	0	1.106091718	404	0	1.106091718	0	0.637919233
## 533	0.944558522	345	1	2.127310062	777	0	0.944558522	1	0.476386037
## 534	1.007529090	368	0	1.007529090	368	0	1.007529090	0	0.676249144
## 535	1.355236140	495	0	1.355236140	495	0	1.355236140	0	0.459958932
## 536	1.900068446	694	0	1.900068446	694	0	1.900068446	0	0.525667351
## 537	1.127994524	412	0	1.127994524	412	0	1.127994524	0	0.454483231
## 538	1.056810404	386	0	1.056810404	386	0	1.056810404	0	0.621492129
## 539	1.130732375	413	1	2.001368925	731	0	1.130732375	1	0.522929500
## 540	0.383299110	140	1	0.744695414	272	1	0.383299110	1	0.366872006
## 541	1.494866530	546	0	1.494866530	546	0	1.494866530	0	0.544832307
## 542	1.708418891	624	0	1.708418891	624	0	1.708418891	0	0.501026694
## 543	0.835044490	305	1	0.996577687	364	0	0.835044490	1	0.561259411
## 544	1.114305270	407	0	1.114305270	407	0	1.114305270	0	0.544832307
## 545	1.169062286	427	0	1.169062286	427	0	1.169062286	0	0.481861739
## 546	1.908281999	697	0	1.908281999	697	0	1.908281999	0	0.522929500
## 547	1.054072553	385	0	1.054072553	385	0	1.054072553	0	0.539356605
## 548	1.196440794	437	1	1.894592745	692	0	1.196440794	1	0.465434634
## 549	1.100616016	402	0	1.100616016	402	0	1.100616016	0	0.569472964
## 550	0.971937029	355	0	0.971937029	355	0	0.971937029	0	0.481861739
## 551	1.472963724	538	0	1.472963724	538	0	1.472963724	0	0.498288843
## 552	0.884325804	323	0	0.884325804	323	0	0.884325804	0	0.506502396
## 553	1.848049281	675	0	1.848049281	675	0	1.848049281	0	0.539356605
## 554	0.843258042	308	1	1.322381930	483	1	0.843258042	1	0.605065024
## 555	1.330595483	486	0	1.330595483	486	0	1.330595483	0	0.517453799
## 556	0.788501027	288	1	0.804928131	294	0	0.788501027	1	0.550308008
## 557	0.876112252	320	1	0.876112252	320	0	0.876112252	1	0.421629021

## 558	0.903490760	330	0 0.903490760	330	0 0.903490760	0 0.465434634
## 559	0.977412731	357	0 0.977412731	357	0 0.977412731	0 0.594113621
## 560	0.459958932	168	1 1.242984257	454	1 0.459958932	1 0.424366872
## 561	1.511293635	552	0 1.511293635	552	0 1.511293635	0 0.542094456
## 562	0.495550993	181	1 0.495550993	181	1 0.495550993	2 0.495550993
## 563	0.522929500	191	1 0.618754278	226	1 0.522929500	1 0.522929500
## 564	5.429158111	1983	0 5.429158111	1983	0 5.429158111	0 0.580424367
## 565	4.884325804	1784	0 4.884325804	1784	0 4.884325804	0 0.429842574
## 566	0.755646817	276	1 1.511293635	552	1 0.755646817	1 0.449007529
## 567	3.657768652	1336	0 3.657768652	1336	0 3.657768652	0 0.481861739
## 568	2.732375086	998	0 2.732375086	998	0 2.732375086	0 0.364134155
## 569	3.134839151	1145	0 3.134839151	1145	0 3.134839151	0 0.465434634
## 570	1.579739904	577	1 5.604380561	2047	0 1.579739904	1 0.616016427
## 571	5.653661875	2065	0 5.653661875	2065	0 5.653661875	0 0.618754278
## 572	5.965776865	2179	0 5.965776865	2179	0 5.965776865	0 0.465434634
## 573	1.117043121	408	0 1.117043121	408	0 1.117043121	0 0.580424367
## 574	5.815195072	2124	0 5.815195072	2124	0 5.815195072	0 0.435318275
## 575	0.396988364	145	1 5.782340862	2112	0 0.396988364	1 0.396988364
## 576	4.637919233	1694	0 4.637919233	1694	0 4.637919233	0 0.495550993
## 577	3.156741958	1153	0 3.156741958	1153	0 3.156741958	0 0.438056126
## 578	0.574948665	210	1 0.815879535	298	1 0.574948665	1 0.443531828
## 579	0.856947296	313	1 1.585215606	579	1 0.856947296	1 0.618754278
## 580	1.264887064	462	1 4.503764545	1645	0 1.264887064	1 0.520191650
## 581	5.423682409	1981	0 5.423682409	1981	0 5.423682409	0 0.514715948
## 582	5.478439425	2001	0 5.478439425	2001	0 5.478439425	0 0.594113621
## 583	1.226557153	448	1 5.199178645	1899	0 1.226557153	1 0.424366872
## 584	0.911704312	333	1 3.101984942	1133	1 0.911704312	1 0.569472964
## 585	5.749486653	2100	0 5.749486653	2100	0 5.749486653	0 0.673511294
## 586	1.075975359	393	1 5.308692676	1939	0 1.075975359	1 0.495550993
## 587	5.604380561	2047	0 5.604380561	2047	0 5.604380561	0 0.457221082
## 588	4.377823409	1599	0 4.377823409	1599	0 4.377823409	0 0.473648186
## 589	5.119780972	1870	0 5.119780972	1870	0 5.119780972	0 0.440793977
## 590	4.939082820	1804	0 4.939082820	1804	0 4.939082820	0 0.511978097
## 591	5.508555784	2012	0 5.508555784	2012	0 5.508555784	0 0.577686516
## 592	3.337440110	1219	0 3.337440110	1219	0 3.337440110	0 0.555783710
## 593	0.670773443	245	1 0.826830938	302	1 0.670773443	1 0.670773443
## 594	2.743326489	1002	0 2.743326489	1002	0 2.743326489	0 0.501026694
## 595	5.782340862	2112	0 5.782340862	2112	0 5.782340862	0 0.616016427
## 596	0.826830938	302	1 5.180013689	1892	0 0.826830938	1 0.427104723
## 597	2.143737166	783	1 5.459274470	1994	0 2.143737166	1 0.536618754
## 598	5.782340862	2112	0 5.782340862	2112	0 5.782340862	0 0.459958932
## 599	0.807665982	295	1 3.800136893	1388	1 0.807665982	1 0.583162218
## 600	0.799452430	292	1 1.149897331	420	1 0.799452430	1 0.514715948
## 601	1.412731006	516	1 5.026694045	1836	0 1.412731006	1 0.449007529
## 602	0.862422998	315	1 5.138945927	1877	0 0.862422998	1 0.421629021
## 603	5.577002053	2037	1 5.678302533	2074	0 5.577002053	1 0.421629021
## 604	1.352498289	494	0 1.352498289	494	0 1.352498289	0 0.446269678
## 605	5.604380561	2047	1 5.604380561	2047	1 5.604380561	2 0.591375770
## 606	4.654346338	1700	0 4.654346338	1700	0 4.654346338	0 0.539356605
## 607	0.637919233	233	1 5.067761807	1851	0 0.637919233	1 0.588637919
## 608	0.960985626	351	1 1.973990418	721	1 0.960985626	1 0.481861739
## 609	2.480492813	906	1 5.303216975	1937	0 2.480492813	1 0.495550993
## 610	0.755646817	276	1 1.281314168	468	1 0.755646817	1 0.580424367
## 611	2.365503080	864	0 2.365503080	864	0 2.365503080	0 0.528405202

## 612	1.347022587	492	1 1.733059548	633	1 1.347022587	1 0.528405202
## 613	5.232032854	1911	0 5.232032854	1911	0 5.232032854	0 0.657084189
## 614	1.489390828	544	1 5.407255305	1975	0 1.489390828	1 0.495550993
## 615	4.563997262	1667	0 4.563997262	1667	0 4.563997262	0 0.616016427
## 616	0.731006160	267	1 1.152635181	421	1 0.731006160	1 0.520191650
## 617	4.703627652	1718	0 4.703627652	1718	0 4.703627652	0 0.635181383
## 618	4.602327173	1681	0 4.602327173	1681	0 4.602327173	0 0.547570157
## 619	1.500342231	548	1 4.599589322	1680	0 1.500342231	1 0.624229980
## 620	5.508555784	2012	0 5.508555784	2012	0 5.508555784	0 0.476386037
## 621	4.709103354	1720	0 4.709103354	1720	0 4.709103354	0 0.542094456
## 622	5.316906229	1942	0 5.316906229	1942	0 5.316906229	0 0.509240246
## 623	4.731006160	1728	0 4.731006160	1728	0 4.731006160	0 0.580424367
## 624	5.368925394	1961	0 5.368925394	1961	0 5.368925394	0 0.506502396
## 625	0.632443532	231	1 4.824093087	1762	0 0.632443532	1 0.498288843
## 626	0.407939767	149	1 0.407939767	149	1 0.407939767	2 0.407939767
## 627	5.325119781	1945	0 5.325119781	1945	0 5.325119781	0 0.514715948
## 628	5.163586585	1886	0 5.163586585	1886	0 5.163586585	0 0.703627652
## 629	3.928815880	1435	0 3.928815880	1435	0 3.928815880	0 0.531143053
## 630	0.443531828	162	1 1.166324435	426	1 0.443531828	1 0.443531828
## 631	2.428473648	887	1 4.468172485	1632	0 2.428473648	1 0.654346338
## 632	5.385352498	1967	0 5.385352498	1967	0 5.385352498	0 0.506502396
## 633	0.700889802	256	1 2.009582478	734	1 0.700889802	1 0.583162218
## 634	4.435318275	1620	0 4.435318275	1620	0 4.435318275	0 0.684462697
## 635	0.763860370	279	1 5.056810404	1847	0 0.763860370	1 0.506502396
## 636	4.895277207	1788	0 4.895277207	1788	0 4.895277207	0 0.547570157
## 637	4.763860370	1740	0 4.763860370	1740	0 4.763860370	0 0.555783710
## 638	1.938398357	708	0 1.938398357	708	0 1.938398357	0 0.492813142
## 639	0.804928131	294	1 1.229295003	449	1 0.804928131	1 0.498288843
## 640	0.733744011	268	1 0.755646817	276	1 0.733744011	1 0.613278576
## 641	1.724845996	630	1 3.775496236	1379	1 1.724845996	1 0.574948665
## 642	3.534565366	1291	0 3.534565366	1291	0 3.534565366	0 0.473648186
## 643	2.220396988	811	1 2.220396988	811	0 2.220396988	1 0.479123888
## 644	0.678986995	248	1 1.275838467	466	1 0.678986995	1 0.501026694
## 645	4.520191650	1651	0 4.520191650	1651	0 4.520191650	0 0.550308008
## 646	4.336755647	1584	0 4.336755647	1584	0 4.336755647	0 0.547570157
## 647	1.043121150	381	1 1.043121150	381	1 1.043121150	2 0.462696783
## 648	4.394250513	1605	0 4.394250513	1605	0 4.394250513	0 0.394250513
## 649	2.335386721	853	1 4.413415469	1612	0 2.335386721	1 0.470910335
## 650	4.180698152	1527	0 4.180698152	1527	0 4.180698152	0 0.722792608
## 651	0.815879535	298	1 1.073237509	392	1 0.815879535	1 0.490075291
## 652	4.391512663	1604	0 4.391512663	1604	0 4.391512663	0 0.514715948
## 653	0.947296372	346	1 1.360711841	497	1 0.947296372	1 0.539356605
## 654	0.933607118	341	1 4.139630390	1512	0 0.933607118	1 0.692676249
## 655	1.872689938	684	1 5.032169747	1838	0 1.872689938	1 0.539356605
## 656	4.301163587	1571	0 4.301163587	1571	0 4.301163587	0 0.522929500
## 657	4.950034223	1808	0 4.950034223	1808	0 4.950034223	0 0.386036961
## 658	1.305954826	477	1 4.167008898	1522	0 1.305954826	1 0.468172485
## 659	0.966461328	353	1 4.306639288	1573	0 0.966461328	1 0.427104723
## 660	1.078713210	394	1 4.224503765	1543	0 1.078713210	1 0.427104723
## 661	3.652292950	1334	0 3.652292950	1334	0 3.652292950	0 0.418891170
## 662	1.415468857	517	1 1.932922656	706	0 1.415468857	1 0.563997262
## 663	1.864476386	681	0 1.864476386	681	0 1.864476386	0 0.547570157
## 664	3.874058864	1415	0 3.874058864	1415	0 3.874058864	0 0.495550993
## 665	4.276522930	1562	0 4.276522930	1562	0 4.276522930	0 0.449007529



## 666	3.950718686	1443	0 3.950718686	1443	0 3.950718686	0 0.520191650
## 667	4.399726215	1607	0 4.399726215	1607	0 4.399726215	0 0.563997262
## 668	4.457221082	1628	0 4.457221082	1628	0 4.457221082	0 0.561259411
## 669	4.446269678	1624	0 4.446269678	1624	0 4.446269678	0 0.454483231
## 670	4.309377139	1574	0 4.309377139	1574	0 4.309377139	0 0.484599589
## 671	4.470910335	1633	0 4.470910335	1633	0 4.470910335	0 0.585900068
## 672	4.550308008	1662	0 4.550308008	1662	0 4.550308008	0 0.506502396
## 673	4.314852841	1576	0 4.314852841	1576	0 4.314852841	0 0.465434634
## 674	4.481861739	1637	0 4.481861739	1637	0 4.481861739	0 0.481861739
## 675	0.591375770	216	1 3.887748118	1420	0 0.591375770	1 0.591375770
## 676	1.201916496	439	1 1.916495551	700	1 1.201916496	1 0.618754278
## 677	4.334017796	1583	0 4.334017796	1583	0 4.334017796	0 0.468172485
## 678	0.594113621	217	1 2.984257358	1090	1 0.594113621	1 0.446269678
## 679	3.843942505	1404	0 3.843942505	1404	0 3.843942505	0 0.758384668
## 680	1.905544148	696	0 1.905544148	696	0 1.905544148	0 0.542094456
## 681	4.618754278	1687	0 4.618754278	1687	0 4.618754278	0 0.503764545
## 682	0.383299110	140	1 0.495550993	181	1 0.383299110	1 0.383299110
## 683	1.234770705	451	1 4.520191650	1651	0 1.234770705	1 0.492813142
## 684	4.487337440	1639	0 4.487337440	1639	0 4.487337440	0 0.563997262
## 685	4.134154689	1510	0 4.134154689	1510	0 4.134154689	0 0.550308008
## 686	4.429842574	1618	0 4.429842574	1618	0 4.429842574	0 0.588637919
## 687	3.753593429	1371	0 3.753593429	1371	0 3.753593429	0 0.520191650
## 688	3.822039699	1396	0 3.822039699	1396	0 3.822039699	0 0.550308008
## 689	0.443531828	162	1 4.087611225	1493	0 0.443531828	1 0.443531828
## 690	1.062286105	388	1 2.135523614	780	1 1.062286105	1 0.454483231
## 691	1.136208077	415	0 1.136208077	415	0 1.136208077	0 0.585900068
## 692	1.303216975	476	1 4.073921971	1488	0 1.303216975	1 0.503764545
## 693	1.065023956	389	1 2.967830253	1084	1 1.065023956	1 0.413415469
## 694	0.917180014	335	1 1.393566051	509	1 0.917180014	1 0.462696783
## 695	1.886379192	689	1 2.888432580	1055	1 1.886379192	1 0.522929500
## 696	0.506502396	185	1 3.397672827	1241	0 0.506502396	1 0.465434634
## 697	3.471594798	1268	0 3.471594798	1268	0 3.471594798	0 0.487337440
## 698	0.744695414	272	1 4.301163587	1571	0 0.744695414	1 0.509240246
## 699	3.592060233	1312	0 3.592060233	1312	0 3.592060233	0 0.643394935
## 700	0.728268309	266	1 1.812457221	662	1 0.728268309	1 0.503764545
## 701	0.503764545	184	1 3.493497604	1276	0 0.503764545	1 0.503764545
## 702	3.507186858	1281	0 3.507186858	1281	0 3.507186858	0 0.446269678
## 703	0.596851472	218	1 0.810403833	296	1 0.596851472	1 0.487337440
## 704	3.608487337	1318	0 3.608487337	1318	0 3.608487337	0 0.607802875
## 705	0.566735113	207	1 0.566735113	207	1 0.566735113	2 0.566735113
## 706	3.496235455	1277	0 3.496235455	1277	0 3.496235455	0 0.484599589
## 707	3.885010267	1419	0 3.885010267	1419	0 3.885010267	0 0.862422998
## 708	2.592744695	947	0 2.592744695	947	0 2.592744695	0 0.495550993
## 709	3.518138262	1285	0 3.518138262	1285	0 3.518138262	0 0.525667351
## 710	0.736481862	269	1 1.982203970	724	1 0.736481862	1 0.539356605
## 711	3.427789186	1252	0 3.427789186	1252	0 3.427789186	0 0.407939767
## 712	3.293634497	1203	0 3.293634497	1203	0 3.293634497	0 0.468172485
## 713	3.288158795	1201	0 3.288158795	1201	0 3.288158795	0 0.427104723
## 714	3.441478439	1257	0 3.441478439	1257	0 3.441478439	0 0.457221082
## 715	3.534565366	1291	0 3.534565366	1291	0 3.534565366	0 0.498288843
## 716	0.720054757	263	1 3.093771390	1130	0 0.720054757	1 0.481861739
## 717	0.670773443	245	1 1.598904860	584	1 0.670773443	1 0.583162218
## 718	1.861738535	680	1 2.149212868	785	0 1.861738535	1 0.687200548
## 719	3.238877481	1183	0 3.238877481	1183	0 3.238877481	0 0.498288843

## 720	0.651608487	238	1	0.865160849	316	1	0.651608487	1	0.462696783
## 721	3.121149897	1140	0	3.121149897	1140	0	3.121149897	0	0.531143053
## 722	1.215605750	444	1	3.540041068	1293	0	1.215605750	1	0.492813142
## 723	1.426420260	521	1	3.794661191	1386	0	1.426420260	1	0.596851472
## 724	0.711841205	260	1	0.966461328	353	1	0.711841205	1	0.580424367
## 725	3.197809719	1168	0	3.197809719	1168	0	3.197809719	0	0.454483231
## 726	0.616016427	225	1	3.408624230	1245	0	0.616016427	1	0.577686516
## 727	3.827515400	1398	0	3.827515400	1398	0	3.827515400	0	0.610540726
## 728	2.269678303	829	0	2.269678303	829	0	2.269678303	0	0.577686516
## 729	0.917180014	335	1	0.963723477	352	1	0.917180014	1	0.462696783
##	dystm_ons	trmi_ons		yrsdfs1	dfs1		yrsos1	os1	yrscir1
## 1	16	1		NA	NA		NA	NA	NA
## 2	4	1		NA	NA		NA	NA	NA
## 3	35	1		NA	NA		NA	NA	NA
## 4	11	1		NA	NA		NA	NA	NA
## 5	16	1		NA	NA		NA	NA	NA
## 6	3	1		NA	NA		NA	NA	NA
## 7	28	2		NA	NA		NA	NA	NA
## 8	24	2		NA	NA		NA	NA	NA
## 9	16	2		NA	NA		NA	NA	NA
## 10	35	2		NA	NA		NA	NA	NA
## 11	24	2		NA	NA		NA	NA	NA
## 12	13	2		NA	NA		NA	NA	NA
## 13	54	2		NA	NA		NA	NA	NA
## 14	35	2		NA	NA		NA	NA	NA
## 15	78	0		NA	NA		NA	NA	NA
## 16	44	0		NA	NA		NA	NA	NA
## 17	68	0		NA	NA		NA	NA	NA
## 18	71	0		NA	NA		NA	NA	NA
## 19	71	0		NA	NA		NA	NA	NA
## 20	59	0		NA	NA		NA	NA	NA
## 21	78	0		NA	NA		NA	NA	NA
## 22	79	0		NA	NA		NA	NA	NA
## 23	81	0		NA	NA		NA	NA	NA
## 24	69	0		NA	NA		NA	NA	NA
## 25	76	0		NA	NA		NA	NA	NA
## 26	58	0		NA	NA		NA	NA	NA
## 27	85	0		NA	NA		NA	NA	NA
## 28	52	0		NA	NA		NA	NA	NA
## 29	4	0		NA	NA		NA	NA	NA
## 30	1	1		NA	NA		NA	NA	NA
## 31	42	1		NA	NA		NA	NA	NA
## 32	24	1		NA	NA		NA	NA	NA
## 33	1	1		NA	NA		NA	NA	NA
## 34	2	1		NA	NA		NA	NA	NA
## 35	44	1		NA	NA		NA	NA	NA
## 36	21	1		NA	NA		NA	NA	NA
## 37	3	1		NA	NA		NA	NA	NA
## 38	4	1		NA	NA		NA	NA	NA
## 39	8	1		NA	NA		NA	NA	NA
## 40	32	2		NA	NA		NA	NA	NA
## 41	33	2		NA	NA		NA	NA	NA
## 42	30	2		NA	NA		NA	NA	NA
## 43	32	2		NA	NA		NA	NA	NA

## 44	49	2	NA	NA	NA	NA	NA	NA
## 45	14	2	NA	NA	NA	NA	NA	NA
## 46	33	2	NA	NA	NA	NA	NA	NA
## 47	76	0	NA	NA	NA	NA	NA	NA
## 48	68	0	NA	NA	NA	NA	NA	NA
## 49	61	0	NA	NA	NA	NA	NA	NA
## 50	59	0	NA	NA	NA	NA	NA	NA
## 51	65	0	NA	NA	NA	NA	NA	NA
## 52	72	0	NA	NA	NA	NA	NA	NA
## 53	30	1	NA	NA	NA	NA	NA	NA
## 54	65	0	NA	NA	NA	NA	NA	NA
## 55	63	0	NA	NA	NA	NA	NA	NA
## 56	75	0	NA	NA	NA	NA	NA	NA
## 57	65	0	NA	NA	NA	NA	NA	NA
## 58	63	0	NA	NA	NA	NA	NA	NA
## 59	44	0	NA	NA	NA	NA	NA	NA
## 60	71	0	NA	NA	NA	NA	NA	NA
## 61	31	0	NA	NA	NA	NA	NA	NA
## 62	86	0	NA	NA	NA	NA	NA	NA
## 63	115	0	NA	NA	NA	NA	NA	NA
## 64	64	0	NA	NA	NA	NA	NA	NA
## 65	80	0	NA	NA	NA	NA	NA	NA
## 66	58	0	NA	NA	NA	NA	NA	NA
## 67	68	0	NA	NA	NA	NA	NA	NA
## 68	62	0	NA	NA	NA	NA	NA	NA
## 69	73	0	NA	NA	NA	NA	NA	NA
## 70	73	0	NA	NA	NA	NA	NA	NA
## 71	3	0	NA	NA	NA	NA	NA	NA
## 72	5	0	NA	NA	NA	NA	NA	NA
## 73	69	1	0.08761123	1	0.08761123	1	0.08761123	1
## 74	66	2	0.09034908	1	1.46475017	1	0.09034908	1
## 75	89	2	0.10951403	1	0.89801506	1	0.10951403	1
## 76	62	2	0.07665982	1	0.44900753	1	0.07665982	1
## 77	72	2	0.07392197	1	5.18001369	0	0.07392197	1
## 78	92	2	0.15331964	1	1.07323751	1	0.15331964	1
## 79	74	2	0.09308693	1	1.96851472	1	0.09308693	1
## 80	74	2	0.08487337	1	1.18822724	1	0.08487337	1
## 81	123	2	0.20807666	1	0.44079398	1	0.20807666	1
## 82	55	2	0.06297057	1	0.35318275	1	0.06297057	1
## 83	58	2	0.07118412	1	0.39972621	1	0.07118412	1
## 84	76	2	0.09582478	1	0.47091034	1	0.09582478	1
## 85	87	2	0.12594114	1	3.74264203	0	0.12594114	1
## 86	82	2	0.11498973	1	0.78028747	1	0.11498973	1
## 87	46	2	0.04380561	1	0.15058179	1	0.04380561	1
## 88	76	2	0.11772758	1	0.49555099	1	0.11772758	1
## 89	77	2	0.12594114	1	1.85900069	1	0.12594114	1
## 90	74	2	0.09582478	1	1.08418891	1	0.09582478	1
## 91	63	2	0.08213552	1	0.19164955	1	0.08213552	1
## 92	101	2	0.16427105	1	0.50102669	1	0.16427105	1
## 93	74	2	0.09034908	1	3.43326489	0	0.09034908	1
## 94	61	2	0.09308693	1	2.83093771	0	0.09308693	1
## 95	85	2	0.11498973	1	0.51745380	1	0.11498973	1
## 96	86	2	0.11225188	1	0.28199863	1	0.11225188	1
## 97	69	2	0.09856263	1	0.35592060	1	0.09856263	1

## 98	83	2 0.13141684	1 2.13278576	0 0.13141684	1
## 99	53	2 0.06844627	1 0.64339494	1 0.06844627	1
## 100	100	2 0.12594114	1 0.52019165	1 0.12594114	1
## 101	64	2 0.08761123	1 0.08761123	0 0.08761123	1
## 102	64	2 0.07665982	1 0.58042437	0 0.07665982	1
## 103	73	2 0.09856263	1 1.66461328	0 0.09856263	1
## 104	79	2 0.11772758	1 1.68377823	0 0.11772758	1
## 105	90	2 0.12867899	1 0.96372348	1 0.12867899	1
## 106	76	2 0.12320328	1 0.84052019	1 0.12320328	1
## 107	63	2 0.07665982	1 0.26557153	0 0.07665982	1
## 108	76	2 0.09582478	1 1.50308008	0 0.09582478	1
## 109	211	0 2.57084189	0 2.57084189	0 2.57084189	0
## 110	127	0 0.53935661	1 0.87885010	1 0.53935661	1
## 111	100	0 1.14989733	1 1.51129363	0 1.14989733	1
## 112	106	0 0.88432580	1 3.07460643	1 0.88432580	1
## 113	106	0 0.25188227	1 0.29568788	1 0.25188227	1
## 114	90	0 0.15058179	1 0.24366872	0 0.15058179	1
## 115	68	0 0.08213552	0 0.08213552	0 0.08213552	0
## 116	84	0 0.53661875	1 0.75017112	1 0.53661875	1
## 117	148	0 0.28747433	1 0.53388090	1 0.28747433	1
## 118	112	0 0.56125941	1 0.56125941	1 0.56125941	2
## 119	77	0 1.49212868	0 1.49212868	0 1.49212868	0
## 120	173	0 0.50376455	1 0.50376455	1 0.50376455	2
## 121	79	2 0.09034908	1 1.05407255	1 0.09034908	1
## 122	63	2 0.07392197	1 0.15605749	1 0.07392197	1
## 123	75	2 0.11225188	1 0.46817249	1 0.11225188	1
## 124	108	2 0.13141684	1 0.46543463	1 0.13141684	1
## 125	59	2 0.07665982	1 2.02600958	1 0.07665982	1
## 126	72	2 0.08761123	1 4.24366872	0 0.08761123	1
## 127	80	2 0.10951403	1 4.43258042	0 0.10951403	1
## 128	68	2 0.07392197	1 0.54209446	1 0.07392197	1
## 129	97	2 0.12594114	1 0.51197810	1 0.12594114	1
## 130	64	2 0.09034908	1 5.03490760	0 0.09034908	1
## 131	57	2 0.08213552	1 0.50102669	1 0.08213552	1
## 132	74	2 0.07392197	1 1.25393566	1 0.07392197	1
## 133	77	2 0.11225188	1 0.66529774	1 0.11225188	1
## 134	68	2 0.09856263	1 0.34496920	1 0.09856263	1
## 135	76	2 0.10403833	1 3.23340178	0 0.10403833	1
## 136	61	2 0.07665982	1 0.42436687	1 0.07665982	1
## 137	70	2 0.10130048	1 1.72210814	0 0.10130048	1
## 138	65	2 0.07392197	1 0.17522245	1 0.07392197	1
## 139	178	2 0.31759069	1 0.46543463	1 0.31759069	1
## 140	61	2 0.07665982	1 2.13826146	0 0.07665982	1
## 141	84	2 0.12594114	1 0.92539357	1 0.12594114	1
## 142	85	2 0.10951403	1 0.69541410	1 0.10951403	1
## 143	82	2 0.13963039	1 1.23203285	1 0.13963039	1
## 144	31	2 0.00000000	1 1.90280630	0 0.00000000	1
## 145	73	2 0.09034908	1 0.35865845	1 0.09034908	1
## 146	82	2 0.13141684	1 0.34223135	1 0.13141684	1
## 147	71	2 0.11225188	1 0.43531827	1 0.11225188	1
## 148	57	2 0.04928131	1 0.19438741	1 0.04928131	1
## 149	53	2 0.03011636	1 0.17796030	1 0.03011636	1
## 150	101	0 0.61601643	1 1.02943190	1 0.61601643	1
## 151	69	0 4.83504449	0 4.83504449	0 4.83504449	0

## 152	106	0 5.54140999	0 5.54140999	0 5.54140999	0
## 153	117	0 5.10335387	0 5.10335387	0 5.10335387	0
## 154	90	0 0.55030801	1 1.73579740	1 0.55030801	1
## 155	95	0 0.70910335	1 1.19096509	1 0.70910335	1
## 156	102	0 0.21902806	1 0.24914442	1 0.21902806	1
## 157	114	0 0.38329911	1 0.49828884	1 0.38329911	1
## 158	115	0 2.48596852	1 2.48596852	1 2.48596852	2
## 159	99	0 0.64613279	1 0.64613279	1 0.64613279	2
## 160	69	0 1.22381930	1 1.46748802	1 1.22381930	1
## 161	105	0 2.04243669	0 2.04243669	0 2.04243669	0
## 162	96	0 1.08145106	1 1.08145106	1 1.08145106	2
## 163	99	0 0.33127995	1 0.74743326	1 0.33127995	1
## 164	131	0 0.82135524	0 0.82135524	0 0.82135524	0
## 165	142	0 0.47638604	1 0.67351129	0 0.47638604	1
## 166	75	0 4.71731691	0 4.71731691	0 4.71731691	0
## 167	129	1 0.25188227	1 0.25188227	1 0.25188227	2
## 168	103	1 0.17522245	1 0.17522245	1 0.17522245	2
## 169	114	2 0.19438741	1 0.54757016	1 0.19438741	1
## 170	108	2 0.19164955	1 2.25325120	1 0.19164955	1
## 171	134	2 0.26830938	1 0.86516085	1 0.26830938	1
## 172	106	2 0.19712526	1 2.91307324	1 0.19712526	1
## 173	99	2 0.16700890	1 4.25462012	0 0.16700890	1
## 174	139	2 0.26557153	1 0.89253936	1 0.26557153	1
## 175	100	2 0.14784394	1 0.28199863	1 0.14784394	1
## 176	94	2 0.16700890	1 0.47364819	1 0.16700890	1
## 177	98	2 0.17522245	1 0.83778234	0 0.17522245	1
## 178	124	1 0.22997947	1 0.22997947	1 0.22997947	2
## 179	144	0 4.08213552	0 4.08213552	0 4.08213552	0
## 180	143	0 3.48254620	0 3.48254620	0 3.48254620	0
## 181	150	0 2.33264887	0 2.33264887	0 2.33264887	0
## 182	160	0 2.34086242	0 2.34086242	0 2.34086242	0
## 183	133	0 0.72553046	0 0.72553046	0 0.72553046	0
## 184	138	0 5.28405202	0 5.28405202	0 5.28405202	0
## 185	148	0 5.28952772	0 5.28952772	0 5.28952772	0
## 186	173	0 0.99657769	1 2.62012320	1 0.99657769	1
## 187	163	0 1.48665298	1 2.42573580	1 1.48665298	1
## 188	133	0 1.44010951	1 1.72758385	1 1.44010951	1
## 189	183	0 0.43531827	0 0.43531827	0 0.43531827	0
## 190	182	0 3.18685832	0 3.18685832	0 3.18685832	0
## 191	157	0 2.34086242	0 2.34086242	0 2.34086242	0
## 192	163	0 0.32032854	0 0.32032854	0 0.32032854	0
## 193	146	0 2.46406571	0 2.46406571	0 2.46406571	0
## 194	83	0 0.13141684	0 0.13141684	0 0.13141684	0
## 195	159	0 1.06776181	1 1.39356605	1 1.06776181	1
## 196	142	0 2.40930869	0 2.40930869	0 2.40930869	0
## 197	114	0 0.21355236	0 0.21355236	0 0.21355236	0
## 198	131	0 2.18206708	0 2.18206708	0 2.18206708	0
## 199	147	0 0.43805613	1 0.43805613	1 0.43805613	2
## 200	153	0 0.74195756	0 0.74195756	0 0.74195756	0
## 201	155	0 0.66803559	1 0.98836413	1 0.66803559	1
## 202	175	0 1.03216975	1 1.13894593	1 1.03216975	1
## 203	163	0 0.80219028	0 0.80219028	0 0.80219028	0
## 204	154	0 1.70568104	1 1.70568104	1 1.70568104	2
## 205	348	0 3.49075975	0 3.49075975	0 3.49075975	0

## 206	96	1 0.15331964	1 0.15331964	1 0.15331964	2
## 207	85	1 0.14236824	1 0.14236824	1 0.14236824	2
## 208	100	1 0.19712526	1 0.19712526	1 0.19712526	2
## 209	98	2 0.16974675	1 1.06228611	1 0.16974675	1
## 210	102	2 0.17248460	1 0.48733744	1 0.17248460	1
## 211	131	2 0.24640657	1 0.93360712	1 0.24640657	1
## 212	105	2 0.17796030	1 0.37782341	1 0.17796030	1
## 213	107	2 0.18069815	1 1.29774127	1 0.18069815	1
## 214	142	2 0.27652293	1 0.81587953	1 0.27652293	1
## 215	106	2 0.19438741	1 0.23271732	1 0.19438741	1
## 216	105	2 0.19438741	1 2.34360027	0 0.19438741	1
## 217	101	2 0.17248460	1 0.36687201	1 0.17248460	1
## 218	134	2 0.23545517	1 0.62149213	1 0.23545517	1
## 219	103	2 0.17248460	1 0.17796030	0 0.17248460	1
## 220	159	2 0.30116359	1 0.72279261	1 0.30116359	1
## 221	187	0 1.54688570	1 1.99863108	0 1.54688570	1
## 222	146	0 2.91033539	0 2.91033539	0 2.91033539	0
## 223	116	0 0.51745380	1 0.70636550	1 0.51745380	1
## 224	146	0 2.29979466	0 2.29979466	0 2.29979466	0
## 225	143	0 0.39972621	1 0.59685147	1 0.39972621	1
## 226	139	0 0.44353183	1 0.44353183	1 0.44353183	2
## 227	152	0 1.23477071	0 1.23477071	0 1.23477071	0
## 228	131	0 4.16427105	0 4.16427105	0 4.16427105	0
## 229	147	0 4.36687201	0 4.36687201	0 4.36687201	0
## 230	142	0 0.91991786	1 2.56810404	1 0.91991786	1
## 231	173	0 0.65160849	0 0.65160849	0 0.65160849	0
## 232	151	0 4.34496920	0 4.34496920	0 4.34496920	0
## 233	126	2 0.21902806	1 0.39698836	1 0.21902806	1
## 234	160	0 0.34223135	1 0.55304586	1 0.34223135	1
## 235	136	0 0.68172485	1 0.68172485	1 0.68172485	2
## 236	140	0 3.37303217	0 3.37303217	0 3.37303217	0
## 237	163	0 3.57289528	0 3.57289528	0 3.57289528	0
## 238	122	0 0.22450376	0 0.22450376	0 0.22450376	0
## 239	182	0 3.60574949	0 3.60574949	0 3.60574949	0
## 240	142	0 1.62080767	1 2.17932923	0 1.62080767	1
## 241	157	0 1.41546886	1 2.81451061	1 1.41546886	1
## 242	146	0 1.02121834	1 1.02121834	1 1.02121834	2
## 243	124	0 2.18206708	0 2.18206708	0 2.18206708	0
## 244	151	0 0.46269678	1 0.63518138	1 0.46269678	1
## 245	173	0 1.47022587	0 1.47022587	0 1.47022587	0
## 246	156	0 2.22313484	0 2.22313484	0 2.22313484	0
## 247	166	0 0.42984257	1 0.75017112	1 0.42984257	1
## 248	141	0 1.05407255	1 1.55509925	0 1.05407255	1
## 249	169	0 1.92744695	0 1.92744695	0 1.92744695	0
## 250	162	0 0.80766598	0 0.80766598	0 0.80766598	0
## 251	160	0 0.68172485	0 0.68172485	0 0.68172485	0
## 252	174	0 5.36071184	0 5.36071184	0 5.36071184	0
## 253	191	0 1.93566051	1 5.25119781	0 1.93566051	1
## 254	185	0 2.00958248	0 2.00958248	0 2.00958248	0
## 255	280	0 3.64134155	0 3.64134155	0 3.64134155	0
## 256	167	0 0.48733744	1 0.88706365	1 0.48733744	1
## 257	319	1 0.74743326	1 0.74743326	1 0.74743326	2
## 258	176	0 5.34976044	0 5.34976044	0 5.34976044	0
## 259	189	0 4.65160849	0 4.65160849	0 4.65160849	0

## 260	176	0 0.79123888	1 1.70020534	1 0.79123888	1
## 261	219	0 1.11156742	1 5.03216975	0 1.11156742	1
## 262	235	0 0.68720055	1 1.23203285	1 0.68720055	1
## 263	219	0 2.59000685	0 2.59000685	0 2.59000685	0
## 264	193	0 0.71457905	1 2.39014374	1 0.71457905	1
## 265	177	0 1.06776181	1 4.26009582	1 1.06776181	1
## 266	174	0 5.17727584	0 5.17727584	0 5.17727584	0
## 267	188	2 0.43805613	1 5.17727584	0 0.43805613	1
## 268	212	0 5.41546886	0 5.41546886	0 5.41546886	0
## 269	175	0 0.70088980	1 5.63449692	0 0.70088980	1
## 270	177	0 1.04038330	1 5.23477070	0 1.04038330	1
## 271	180	0 0.53935661	1 1.19370294	1 0.53935661	1
## 272	165	0 5.48391513	0 5.48391513	0 5.48391513	0
## 273	192	0 4.52566735	0 4.52566735	0 4.52566735	0
## 274	211	0 5.32238193	0 5.32238193	0 5.32238193	0
## 275	213	0 4.98562628	0 4.98562628	0 4.98562628	0
## 276	198	0 5.33607118	0 5.33607118	0 5.33607118	0
## 277	166	2 0.36960986	1 0.54483231	1 0.36960986	1
## 278	158	0 4.76659822	0 4.76659822	0 4.76659822	0
## 279	224	0 5.43737166	0 5.43737166	0 5.43737166	0
## 280	305	0 1.67830253	1 3.55099247	1 1.67830253	1
## 281	303	0 1.56331280	1 5.02121834	0 1.56331280	1
## 282	172	0 0.67624914	1 0.95277207	1 0.67624914	1
## 283	162	0 0.79671458	1 4.81587953	0 0.79671458	1
## 284	145	2 0.30390144	1 0.59411362	1 0.30390144	1
## 285	156	2 0.32854209	1 0.42984257	1 0.32854209	1
## 286	136	2 0.28747433	1 1.53593429	1 0.28747433	1
## 287	177	0 4.90622861	0 4.90622861	0 4.90622861	0
## 288	171	0 5.26762491	0 5.26762491	0 5.26762491	0
## 289	208	0 5.02943190	0 5.02943190	0 5.02943190	0
## 290	211	2 0.44900753	1 1.04585900	1 0.44900753	1
## 291	259	0 1.37713895	1 5.47022587	0 1.37713895	1
## 292	183	0 4.51745380	0 4.51745380	0 4.51745380	0
## 293	215	0 5.05407255	0 5.05407255	0 5.05407255	0
## 294	193	0 0.78576318	1 2.81724846	1 0.78576318	1
## 295	241	0 4.51745380	0 4.51745380	0 4.51745380	0
## 296	188	0 1.31416838	1 4.64613279	0 1.31416838	1
## 297	194	0 0.67351129	1 4.53388090	0 0.67351129	1
## 298	198	0 5.24024641	0 5.24024641	0 5.24024641	0
## 299	190	0 0.78850103	1 0.78850103	1 0.78850103	2
## 300	178	0 0.56947296	1 0.72553046	1 0.56947296	1
## 301	195	0 0.75838467	1 0.75838467	1 0.75838467	2
## 302	198	0 4.61601643	0 4.61601643	0 4.61601643	0
## 303	178	0 0.67624914	1 1.38809035	1 0.67624914	1
## 304	183	0 1.91923340	1 2.77070500	1 1.91923340	1
## 305	175	0 0.72553046	1 0.75564682	1 0.72553046	1
## 306	190	0 1.37440110	1 4.73100616	0 1.37440110	1
## 307	204	0 0.61054073	1 0.73648186	1 0.61054073	1
## 308	154	1 0.32306639	1 0.32306639	1 0.32306639	2
## 309	180	0 4.57768652	0 4.57768652	0 4.57768652	0
## 310	183	0 4.11498973	1 4.29295003	0 4.11498973	1
## 311	296	0 4.60780287	0 4.60780287	0 4.60780287	0
## 312	191	0 4.41889117	0 4.41889117	0 4.41889117	0
## 313	152	0 0.42710472	1 5.16906229	0 0.42710472	1

## 314	202	0 4.97193703	0 4.97193703	0 4.97193703	0
## 315	168	1 0.35865845	1 0.35865845	1 0.35865845	2
## 316	214	2 0.48186174	1 1.28131417	1 0.48186174	1
## 317	182	0 5.17453799	0 5.17453799	0 5.17453799	0
## 318	181	0 4.34770705	0 4.34770705	0 4.34770705	0
## 319	199	0 4.80766598	0 4.80766598	0 4.80766598	0
## 320	165	0 0.60506502	1 1.40999315	1 0.60506502	1
## 321	258	0 1.45653662	1 4.80766598	0 1.45653662	1
## 322	204	0 0.65160849	1 4.92539357	0 0.65160849	1
## 323	188	0 1.34976044	1 2.66119096	1 1.34976044	1
## 324	209	0 1.24024641	1 4.48459959	0 1.24024641	1
## 325	180	0 4.25462012	0 4.25462012	0 4.25462012	0
## 326	184	0 0.86516085	1 4.33675565	0 0.86516085	1
## 327	156	0 4.35318275	0 4.35318275	0 4.35318275	0
## 328	267	0 4.37782341	0 4.37782341	0 4.37782341	0
## 329	187	0 0.81314168	1 2.01779603	1 0.81314168	1
## 330	155	2 0.32306639	1 1.03216975	1 0.32306639	1
## 331	214	0 3.29089665	0 3.29089665	0 3.29089665	0
## 332	234	0 0.76659822	1 1.57700205	1 0.76659822	1
## 333	176	0 4.26009582	0 4.26009582	0 4.26009582	0
## 334	183	0 0.47912389	1 0.90896646	1 0.47912389	1
## 335	236	0 4.47638604	0 4.47638604	0 4.47638604	0
## 336	202	0 4.08213552	0 4.08213552	0 4.08213552	0
## 337	200	0 4.11225188	0 4.11225188	0 4.11225188	0
## 338	196	0 4.22997947	0 4.22997947	0 4.22997947	0
## 339	190	0 3.98631075	0 3.98631075	0 3.98631075	0
## 340	171	0 4.03011636	0 4.03011636	0 4.03011636	0
## 341	231	0 4.49007529	0 4.49007529	0 4.49007529	0
## 342	211	0 0.95277207	1 1.41546886	1 0.95277207	1
## 343	191	0 2.36002738	0 2.36002738	0 2.36002738	0
## 344	192	0 0.60232717	1 2.65845311	1 0.60232717	1
## 345	184	0 1.80698152	1 4.52566735	0 1.80698152	1
## 346	186	0 4.29568789	0 4.29568789	0 4.29568789	0
## 347	227	0 1.22655715	1 1.22655715	1 1.22655715	2
## 348	195	2 0.44353183	1 4.71184120	0 0.44353183	1
## 349	166	0 0.94182067	1 1.86721424	0 0.94182067	1
## 350	154	0 4.39425051	0 4.39425051	0 4.39425051	0
## 351	181	0 1.05954825	1 4.39425051	0 1.05954825	1
## 352	188	0 0.58590007	1 3.96167009	0 0.58590007	1
## 353	242	0 3.66050650	0 3.66050650	0 3.66050650	0
## 354	206	0 4.36687201	0 4.36687201	0 4.36687201	0
## 355	195	0 4.02190281	0 4.02190281	0 4.02190281	0
## 356	237	0 4.12867899	0 4.12867899	0 4.12867899	0
## 357	137	2 0.27652293	1 0.47364819	1 0.27652293	1
## 358	205	0 4.30116359	0 4.30116359	0 4.30116359	0
## 359	187	0 1.83983573	0 1.83983573	0 1.83983573	0
## 360	180	0 3.72073922	0 3.72073922	0 3.72073922	0
## 361	193	0 0.78302532	1 4.43531828	0 0.78302532	1
## 362	210	0 4.25735797	0 4.25735797	0 4.25735797	0
## 363	201	0 4.02737851	0 4.02737851	0 4.02737851	0
## 364	167	0 0.70910335	1 4.16974675	0 0.70910335	1
## 365	188	0 3.31279945	0 3.31279945	0 3.31279945	0
## 366	230	0 3.55920602	0 3.55920602	0 3.55920602	0
## 367	190	0 4.21902806	0 4.21902806	0 4.21902806	0



## 368	187	0 4.04106776	0 4.04106776	0 4.04106776	0
## 369	186	0 0.84599589	1 2.15195072	1 0.84599589	1
## 370	211	0 3.11293635	1 3.11293635	1 3.11293635	1
## 371	164	0 1.19096509	1 1.59342916	1 1.19096509	1
## 372	232	0 0.81314168	1 3.58932238	0 0.81314168	1
## 373	192	0 1.08966461	1 3.56741958	0 1.08966461	1
## 374	175	0 1.15263518	1 1.16084873	0 1.15263518	1
## 375	183	0 3.90965092	0 3.90965092	0 3.90965092	0
## 376	184	0 1.26488706	1 1.64544832	1 1.26488706	1
## 377	215	0 3.60574949	0 3.60574949	0 3.60574949	0
## 378	184	0 0.80219028	1 4.13963039	0 0.80219028	1
## 379	226	0 0.95550992	1 1.39356605	1 0.95550992	1
## 380	179	0 3.58384668	0 3.58384668	0 3.58384668	0
## 381	228	0 3.75359343	0 3.75359343	0 3.75359343	0
## 382	179	0 3.81382615	0 3.81382615	0 3.81382615	0
## 383	188	0 3.35660507	0 3.35660507	0 3.35660507	0
## 384	188	0 1.11430527	1 1.68925394	1 1.11430527	1
## 385	207	0 0.97741273	1 3.31553730	0 0.97741273	1
## 386	204	0 0.49555099	1 3.37303217	0 0.49555099	1
## 387	194	0 1.57973990	1 1.82888433	1 1.57973990	1
## 388	180	0 4.09582478	0 4.09582478	0 4.09582478	0
## 389	204	0 3.41409993	0 3.41409993	0 3.41409993	0
## 390	146	2 0.32580424	1 1.34702259	1 0.32580424	1
## 391	169	2 0.35044490	1 0.63244353	1 0.35044490	1
## 392	183	0 0.53661875	1 1.51676934	1 0.53661875	1
## 393	163	0 4.08761122	0 4.08761122	0 4.08761122	0
## 394	190	0 2.61738535	0 2.61738535	0 2.61738535	0
## 395	127	1 0.25735797	1 0.25735797	1 0.25735797	2
## 396	161	0 0.80766598	1 3.31279945	0 0.80766598	1
## 397	257	0 3.76728268	0 3.76728268	0 3.76728268	0
## 398	177	0 0.76933607	1 1.84531143	1 0.76933607	1
## 399	195	0 3.27994524	0 3.27994524	0 3.27994524	0
## 400	275	0 2.54893908	0 2.54893908	0 2.54893908	0
## 401	211	2 0.45722108	1 0.55852156	1 0.45722108	1
## 402	184	0 3.34291581	0 3.34291581	0 3.34291581	0
## 403	166	0 1.98220397	1 3.43326489	0 1.98220397	1
## 404	169	1 0.37508556	1 0.37508556	1 0.37508556	2
## 405	196	0 3.04175223	0 3.04175223	0 3.04175223	0
## 406	206	0 3.27994524	0 3.27994524	0 3.27994524	0
## 407	182	0 3.02806297	0 3.02806297	0 3.02806297	0
## 408	183	0 3.09377139	0 3.09377139	0 3.09377139	0
## 409	184	0 0.40246407	1 1.11978097	1 0.40246407	1
## 410	159	0 2.42573580	1 3.52361396	0 2.42573580	1
## 411	194	0 1.59890486	0 1.59890486	0 1.59890486	0
## 412	200	0 0.97467488	1 3.50718686	0 0.97467488	1
## 413	221	0 0.74469541	1 1.62354552	1 0.74469541	1
## 414	182	0 3.77823409	0 3.77823409	0 3.77823409	0
## 415	207	0 3.41409993	0 3.41409993	0 3.41409993	0
## 416	218	0 1.16358659	1 3.48802190	0 1.16358659	1
## 417	189	0 3.29363450	0 3.29363450	0 3.29363450	0
## 418	188	0 0.59411362	1 0.94182067	1 0.59411362	1
## 419	187	0 1.88090349	0 1.88090349	0 1.88090349	0
## 420	177	0 3.80561259	0 3.80561259	0 3.80561259	0
## 421	188	0 0.47091034	1 1.08966461	1 0.47091034	1

## 422	159	0	2.19849418	1	3.21149897	0	2.19849418	1
## 423	190	0	0.88980151	0	0.88980151	0	0.88980151	0
## 424	175	1	0.37234771	1	0.37234771	1	0.37234771	2
## 425	185	0	0.96919918	1	2.35181383	1	0.96919918	1
## 426	180	0	3.25530459	0	3.25530459	0	3.25530459	0
## 427	199	0	3.51266256	0	3.51266256	0	3.51266256	0
## 428	224	0	3.26351814	0	3.26351814	0	3.26351814	0
## 429	215	0	0.97193703	1	3.29363450	0	0.97193703	1
## 430	162	0	3.25530459	0	3.25530459	0	3.25530459	0
## 431	172	0	2.51334702	1	2.71321013	0	2.51334702	1
## 432	177	0	0.85968515	0	0.85968515	0	0.85968515	0
## 433	217	0	0.91991786	1	2.63107461	0	0.91991786	1
## 434	188	0	2.52977413	0	2.52977413	0	2.52977413	0
## 435	175	0	0.61054073	1	1.63997262	1	0.61054073	1
## 436	206	0	0.74743326	1	2.12731006	1	0.74743326	1
## 437	189	0	3.32648871	0	3.32648871	0	3.32648871	0
## 438	174	0	3.37577002	0	3.37577002	0	3.37577002	0
## 439	220	0	3.36208077	0	3.36208077	0	3.36208077	0
## 440	232	0	2.66940452	0	2.66940452	0	2.66940452	0
## 441	174	0	2.53524983	0	2.53524983	0	2.53524983	0
## 442	222	0	0.82409309	1	2.43394935	0	0.82409309	1
## 443	180	0	3.03901437	0	3.03901437	0	3.03901437	0
## 444	201	0	2.38466804	0	2.38466804	0	2.38466804	0
## 445	254	0	2.60095825	0	2.60095825	0	2.60095825	0
## 446	171	0	0.93360712	1	1.90006845	1	0.93360712	1
## 447	190	0	2.11088296	0	2.11088296	0	2.11088296	0
## 448	119	2	0.22450376	1	0.25735797	1	0.22450376	1
## 449	189	0	3.21697467	0	3.21697467	0	3.21697467	0
## 450	199	0	3.19233402	0	3.19233402	0	3.19233402	0
## 451	191	0	2.46132786	0	2.46132786	0	2.46132786	0
## 452	197	0	0.95550992	1	2.35728953	0	0.95550992	1
## 453	220	0	0.66255989	1	2.59274469	0	0.66255989	1
## 454	249	1	0.55852156	1	0.55852156	1	0.55852156	2
## 455	200	0	1.34428474	1	2.57084189	0	1.34428474	1
## 456	182	0	0.43531827	1	1.26762491	1	0.43531827	1
## 457	168	0	2.26146475	0	2.26146475	0	2.26146475	0
## 458	221	0	1.99589322	1	2.48870637	1	1.99589322	1
## 459	206	0	2.20670773	0	2.20670773	0	2.20670773	0
## 460	178	0	2.28062971	0	2.28062971	0	2.28062971	0
## 461	172	0	1.29226557	1	3.02806297	0	1.29226557	1
## 462	247	0	2.11635866	0	2.11635866	0	2.11635866	0
## 463	177	0	0.59685147	1	2.09171800	1	0.59685147	1
## 464	241	0	2.34907597	0	2.34907597	0	2.34907597	0
## 465	249	0	2.48870637	0	2.48870637	0	2.48870637	0
## 466	273	0	1.03764545	0	1.03764545	0	1.03764545	0
## 467	134	2	0.27652293	1	0.81587953	1	0.27652293	1
## 468	184	0	1.07323751	1	2.40383299	0	1.07323751	1
## 469	205	0	2.28884326	1	2.58726899	0	2.28884326	1
## 470	192	0	2.34086242	0	2.34086242	0	2.34086242	0
## 471	199	0	2.33538672	0	2.33538672	0	2.33538672	0
## 472	166	0	2.42573580	0	2.42573580	0	2.42573580	0
## 473	221	0	0.98836413	1	1.34428474	1	0.98836413	1
## 474	191	0	0.78302532	1	1.74401095	1	0.78302532	1
## 475	174	0	0.92265571	1	2.15742642	0	0.92265571	1

## 476	172	0	2.24229980	0	2.24229980	0	2.24229980	0
## 477	230	0	2.89664613	0	2.89664613	0	2.89664613	0
## 478	171	0	1.65366188	0	1.65366188	0	1.65366188	0
## 479	232	0	2.25051335	0	2.25051335	0	2.25051335	0
## 480	211	0	1.03764545	1	2.02327173	0	1.03764545	1
## 481	172	0	2.16290212	0	2.16290212	0	2.16290212	0
## 482	187	0	0.57768652	1	1.28405202	1	0.57768652	1
## 483	174	0	0.76933607	1	1.91649555	0	0.76933607	1
## 484	180	0	1.27857632	1	2.28884326	0	1.27857632	1
## 485	180	0	0.70636550	1	2.34633812	1	0.70636550	1
## 486	213	0	2.45311431	0	2.45311431	0	2.45311431	0
## 487	174	0	1.48939083	1	2.28062971	0	1.48939083	1
## 488	194	0	0.88158795	0	0.88158795	0	0.88158795	0
## 489	192	2	0.39972621	1	0.68446270	1	0.39972621	1
## 490	205	0	0.70636550	1	1.31964408	1	0.70636550	1
## 491	207	0	2.40109514	0	2.40109514	0	2.40109514	0
## 492	201	0	1.14989733	1	2.45585216	0	1.14989733	1
## 493	209	0	2.48323066	0	2.48323066	0	2.48323066	0
## 494	165	0	0.47912389	1	2.29705681	0	0.47912389	1
## 495	188	0	2.39561944	0	2.39561944	0	2.39561944	0
## 496	157	0	0.49007529	1	0.85147160	1	0.49007529	1
## 497	169	0	1.89733060	1	1.89733060	0	1.89733060	1
## 498	257	0	0.95550992	0	0.95550992	0	0.95550992	0
## 499	167	0	1.90280630	0	1.90280630	0	1.90280630	0
## 500	169	0	1.30595483	1	1.61259411	1	1.30595483	1
## 501	249	0	2.45037645	0	2.45037645	0	2.45037645	0
## 502	181	0	1.46475017	1	2.36824093	0	1.46475017	1
## 503	173	0	0.59137577	1	1.49212868	1	0.59137577	1
## 504	180	0	2.23134839	0	2.23134839	0	2.23134839	0
## 505	166	0	1.63723477	1	2.26420260	0	1.63723477	1
## 506	197	0	0.68172485	1	0.68172485	0	0.68172485	1
## 507	238	0	1.43737166	1	2.54893908	0	1.43737166	1
## 508	188	0	2.36276523	0	2.36276523	0	2.36276523	0
## 509	169	0	2.31074606	0	2.31074606	0	2.31074606	0
## 510	199	0	0.84873374	1	2.29979466	0	0.84873374	1
## 511	183	0	2.16016427	0	2.16016427	0	2.16016427	0
## 512	177	0	1.24572211	1	2.39561944	0	1.24572211	1
## 513	151	0	0.32032854	0	0.32032854	0	0.32032854	0
## 514	205	0	2.22587269	0	2.22587269	0	2.22587269	0
## 515	166	0	0.98562628	1	2.36276523	0	0.98562628	1
## 516	176	0	1.99863108	0	1.99863108	0	1.99863108	0
## 517	183	0	1.91649555	0	1.91649555	0	1.91649555	0
## 518	247	0	1.03490760	0	1.03490760	0	1.03490760	0
## 519	182	0	0.75838467	1	1.32238193	0	0.75838467	1
## 520	221	0	0.85420945	1	1.88090349	1	0.85420945	1
## 521	249	0	1.84531143	0	1.84531143	0	1.84531143	0
## 522	221	2	0.47638604	1	0.59685147	0	0.47638604	1
## 523	201	0	1.76865161	0	1.76865161	0	1.76865161	0
## 524	184	0	1.89733060	0	1.89733060	0	1.89733060	0
## 525	187	0	1.84804928	0	1.84804928	0	1.84804928	0
## 526	183	0	1.42368241	1	1.95208761	1	1.42368241	1
## 527	211	0	0.48733744	1	1.31143053	0	0.48733744	1
## 528	166	0	1.17180014	0	1.17180014	0	1.17180014	0
## 529	185	0	1.92470910	0	1.92470910	0	1.92470910	0

## 530	194	0	1.74948665	0	1.74948665	0	1.74948665	0
## 531	146	2	0.29842574	1	0.48186174	1	0.29842574	1
## 532	233	0	0.99383984	0	0.99383984	0	0.99383984	0
## 533	174	0	0.84599589	1	2.02874743	0	0.84599589	1
## 534	247	0	0.87337440	0	0.87337440	0	0.87337440	0
## 535	168	0	1.26214921	0	1.26214921	0	1.26214921	0
## 536	192	0	1.80424367	0	1.80424367	0	1.80424367	0
## 537	166	0	1.05133470	0	1.05133470	0	1.05133470	0
## 538	227	0	0.93634497	0	0.93634497	0	0.93634497	0
## 539	191	0	1.03490760	1	1.90554415	0	1.03490760	1
## 540	134	0	0.28473648	1	0.64613279	1	0.28473648	1
## 541	199	0	1.39904175	0	1.39904175	0	1.39904175	0
## 542	183	0	1.61533196	0	1.61533196	0	1.61533196	0
## 543	205	0	0.75290897	1	0.91444216	0	0.75290897	1
## 544	199	0	0.99110199	0	0.99110199	0	0.99110199	0
## 545	176	0	1.07597536	0	1.07597536	0	1.07597536	0
## 546	191	0	1.81519507	0	1.81519507	0	1.81519507	0
## 547	197	0	0.95277207	0	0.95277207	0	0.95277207	0
## 548	170	0	1.07323751	1	1.77138946	0	1.07323751	1
## 549	208	0	0.99657769	0	0.99657769	0	0.99657769	0
## 550	176	0	0.86789870	0	0.86789870	0	0.86789870	0
## 551	182	0	1.38261465	0	1.38261465	0	1.38261465	0
## 552	185	0	0.76659822	0	0.76659822	0	0.76659822	0
## 553	197	0	1.73032170	0	1.73032170	0	1.73032170	0
## 554	221	0	0.74743326	1	1.22655715	1	0.74743326	1
## 555	189	0	1.21013005	0	1.21013005	0	1.21013005	0
## 556	201	0	0.69267625	1	0.70910335	0	0.69267625	1
## 557	154	0	0.78576318	1	0.78576318	0	0.78576318	1
## 558	170	0	0.77481177	0	0.77481177	0	0.77481177	0
## 559	217	0	0.87885010	0	0.87885010	0	0.87885010	0
## 560	155	0	0.36960986	1	1.15263518	1	0.36960986	1
## 561	198	0	1.39904175	0	1.39904175	0	1.39904175	0
## 562	181	1	0.39698836	1	0.39698836	1	0.39698836	2
## 563	191	2	0.40793977	1	0.50376455	1	0.40793977	1
## 564	212	0	5.29774127	0	5.29774127	0	5.29774127	0
## 565	157	0	4.78576318	0	4.78576318	0	4.78576318	0
## 566	164	0	0.64065708	1	1.39630390	1	0.64065708	1
## 567	176	0	3.55920602	0	3.55920602	0	3.55920602	0
## 568	133	0	2.65571526	0	2.65571526	0	2.65571526	0
## 569	170	0	3.03901437	0	3.03901437	0	3.03901437	0
## 570	225	0	1.47022587	1	5.49486653	0	1.47022587	1
## 571	226	0	5.52772074	0	5.52772074	0	5.52772074	0
## 572	170	0	5.86995209	0	5.86995209	0	5.86995209	0
## 573	212	0	1.00752909	0	1.00752909	0	1.00752909	0
## 574	159	0	5.72758385	0	5.72758385	0	5.72758385	0
## 575	145	2	0.29842574	1	5.68377823	0	0.29842574	1
## 576	181	0	4.53114305	0	4.53114305	0	4.53114305	0
## 577	160	0	3.06639288	0	3.06639288	0	3.06639288	0
## 578	162	0	0.47912389	1	0.72005476	1	0.47912389	1
## 579	226	0	0.74743326	1	1.47570157	1	0.74743326	1
## 580	190	0	1.15263518	1	4.39151266	0	1.15263518	1
## 581	188	0	5.30321697	0	5.30321697	0	5.30321697	0
## 582	217	0	5.38535250	0	5.38535250	0	5.38535250	0
## 583	155	0	1.14442163	1	5.11704312	0	1.14442163	1

## 584	208	0 0.82409309	1 3.01437372	1 0.82409309	1
## 585	246	0 5.62902122	0 5.62902122	0 5.62902122	0
## 586	181	0 0.95003422	1 5.18275154	0 0.95003422	1
## 587	167	0 5.51676934	0 5.51676934	0 5.51676934	0
## 588	173	0 4.27926078	0 4.27926078	0 4.27926078	0
## 589	161	0 5.02395619	0 5.02395619	0 5.02395619	0
## 590	187	0 4.83230664	0 4.83230664	0 4.83230664	0
## 591	211	0 5.39082820	0 5.39082820	0 5.39082820	0
## 592	203	0 3.23613963	0 3.23613963	0 3.23613963	0
## 593	245	2 0.50376455	1 0.65982204	1 0.50376455	1
## 594	183	0 2.60095825	0 2.60095825	0 2.60095825	0
## 595	225	0 5.68651609	0 5.68651609	0 5.68651609	0
## 596	156	0 0.75017112	1 5.10335387	0 0.75017112	1
## 597	196	0 2.00958248	1 5.32511978	0 2.00958248	1
## 598	168	0 5.68377823	0 5.68377823	0 5.68377823	0
## 599	213	0 0.69267625	1 3.68514716	1 0.69267625	1
## 600	188	0 0.68720055	1 1.03764545	1 0.68720055	1
## 601	164	0 1.31143053	1 4.92539357	0 1.31143053	1
## 602	154	0 0.77481177	1 5.05133470	0 0.77481177	1
## 603	154	0 5.48391513	1 5.58521561	0 5.48391513	1
## 604	163	0 1.25393566	0 1.25393566	0 1.25393566	0
## 605	216	0 5.54688570	1 5.54688570	1 5.54688570	2
## 606	197	0 4.56125941	0 4.56125941	0 4.56125941	0
## 607	215	0 0.52292950	1 4.95277207	0 0.52292950	1
## 608	176	0 0.86242300	1 1.87542779	1 0.86242300	1
## 609	181	0 2.37645448	1 5.19917864	0 2.37645448	1
## 610	212	0 0.65982204	1 1.18548939	1 0.65982204	1
## 611	193	0 2.26420260	0 2.26420260	0 2.26420260	0
## 612	193	0 1.24298426	1 1.62902122	1 1.24298426	1
## 613	240	0 5.14168378	0 5.14168378	0 5.14168378	0
## 614	181	0 1.39082820	1 5.30869268	0 1.39082820	1
## 615	225	0 4.42436687	0 4.42436687	0 4.42436687	0
## 616	190	0 0.61601643	1 1.03764545	1 0.61601643	1
## 617	232	0 4.61601643	0 4.61601643	0 4.61601643	0
## 618	200	0 4.47912389	0 4.47912389	0 4.47912389	0
## 619	228	0 1.38809035	1 4.48733744	0 1.38809035	1
## 620	174	0 5.41820671	0 5.41820671	0 5.41820671	0
## 621	198	0 4.60232717	0 4.60232717	0 4.60232717	0
## 622	186	0 5.21834360	0 5.21834360	0 5.21834360	0
## 623	212	0 4.64339493	0 4.64339493	0 4.64339493	0
## 624	185	0 5.27036276	0 5.27036276	0 5.27036276	0
## 625	182	0 0.53388090	1 4.72553046	0 0.53388090	1
## 626	149	1 0.30663929	1 0.30663929	1 0.30663929	2
## 627	188	0 5.22381930	0 5.22381930	0 5.22381930	0
## 628	257	0 5.04312115	0 5.04312115	0 5.04312115	0
## 629	194	0 3.82477755	0 3.82477755	0 3.82477755	0
## 630	162	2 0.34223135	1 1.06502396	1 0.34223135	1
## 631	239	0 2.31895962	1 4.35865845	0 2.31895962	1
## 632	185	0 5.29226557	0 5.29226557	0 5.29226557	0
## 633	213	0 0.56399726	1 1.87268994	1 0.56399726	1
## 634	250	0 4.28199863	0 4.28199863	0 4.28199863	0
## 635	185	0 0.66529774	1 4.95824778	0 0.66529774	1
## 636	200	0 4.76933607	0 4.76933607	0 4.76933607	0
## 637	203	0 4.64613279	0 4.64613279	0 4.64613279	0

## 638	180	0	1.83709788	0	1.83709788	0	1.83709788	0
## 639	182	0	0.71184121	1	1.13620808	1	0.71184121	1
## 640	224	0	0.60232717	1	0.62422998	1	0.60232717	1
## 641	210	0	1.62080767	1	3.67145791	1	1.62080767	1
## 642	173	0	3.43052704	0	3.43052704	0	3.43052704	0
## 643	175	0	2.11362081	1	2.11362081	0	2.11362081	1
## 644	183	0	0.57221082	1	1.16906229	1	0.57221082	1
## 645	201	0	4.41615332	0	4.41615332	0	4.41615332	0
## 646	200	0	4.20533881	0	4.20533881	0	4.20533881	0
## 647	169	0	0.95003422	1	0.95003422	1	0.95003422	2
## 648	144	0	4.31485284	0	4.31485284	0	4.31485284	0
## 649	172	0	2.25325120	1	4.33127995	0	2.25325120	1
## 650	264	0	4.09856263	0	4.09856263	0	4.09856263	0
## 651	179	0	0.70088980	1	0.95824778	1	0.70088980	1
## 652	188	0	4.28473648	0	4.28473648	0	4.28473648	0
## 653	197	0	0.85147160	1	1.26488706	1	0.85147160	1
## 654	253	0	0.81040383	1	4.01642710	0	0.81040383	1
## 655	197	0	1.77412731	1	4.93360712	0	1.77412731	1
## 656	191	0	4.18891170	0	4.18891170	0	4.18891170	0
## 657	141	0	4.86789870	0	4.86789870	0	4.86789870	0
## 658	171	0	1.20465435	1	4.06570842	0	1.20465435	1
## 659	156	0	0.87885010	1	4.21902806	0	0.87885010	1
## 660	156	0	0.98288843	1	4.12867899	0	0.98288843	1
## 661	153	0	3.56468172	0	3.56468172	0	3.56468172	0
## 662	206	0	1.30321697	1	1.82067077	0	1.30321697	1
## 663	200	0	1.76865161	0	1.76865161	0	1.76865161	0
## 664	181	0	3.78370979	0	3.78370979	0	3.78370979	0
## 665	164	0	4.19164955	0	4.19164955	0	4.19164955	0
## 666	190	0	3.84941821	0	3.84941821	0	3.84941821	0
## 667	206	0	4.30390144	0	4.30390144	0	4.30390144	0
## 668	205	0	4.36139630	0	4.36139630	0	4.36139630	0
## 669	166	0	4.34223135	0	4.34223135	0	4.34223135	0
## 670	177	0	4.19438741	0	4.19438741	0	4.19438741	0
## 671	214	0	4.33675565	0	4.33675565	0	4.33675565	0
## 672	185	0	4.46543463	0	4.46543463	0	4.46543463	0
## 673	170	0	4.20533881	0	4.20533881	0	4.20533881	0
## 674	176	0	4.37234771	0	4.37234771	0	4.37234771	0
## 675	216	2	0.47912389	1	3.77549624	0	0.47912389	1
## 676	226	0	1.07049966	1	1.78507871	1	1.07049966	1
## 677	171	0	4.22450376	0	4.22450376	0	4.22450376	0
## 678	163	0	0.50376455	1	2.89390828	1	0.50376455	1
## 679	277	0	3.72347707	0	3.72347707	0	3.72347707	0
## 680	198	0	1.80698152	0	1.80698152	0	1.80698152	0
## 681	184	0	4.50376455	0	4.50376455	0	4.50376455	0
## 682	140	2	0.30663929	1	0.41889117	1	0.30663929	1
## 683	180	0	1.13347023	1	4.41889117	0	1.13347023	1
## 684	206	0	4.36960986	0	4.36960986	0	4.36960986	0
## 685	201	0	4.03011636	0	4.03011636	0	4.03011636	0
## 686	215	0	4.35044490	0	4.35044490	0	4.35044490	0
## 687	190	0	3.66050650	0	3.66050650	0	3.66050650	0
## 688	201	0	3.71526352	0	3.71526352	0	3.71526352	0
## 689	162	2	0.35318275	1	3.99726215	0	0.35318275	1
## 690	166	0	0.97193703	1	2.04517454	1	0.97193703	1
## 691	214	0	1.03490760	0	1.03490760	0	1.03490760	0

## 692	184	0	1.20465435	1	3.97535934	0	1.20465435	1	
## 693	151	0	0.96372348	1	2.86652977	1	0.96372348	1	
## 694	169	0	0.81861739	1	1.29500342	1	0.81861739	1	
## 695	191	0	1.79603012	1	2.79808350	1	1.79603012	1	
## 696	170	0	0.40246407	1	3.29363450	0	0.40246407	1	
## 697	178	0	3.35934292	0	3.35934292	0	3.35934292	0	
## 698	186	0	0.63791923	1	4.19438741	0	0.63791923	1	
## 699	235	0	3.44695414	0	3.44695414	0	3.44695414	0	
## 700	184	0	0.62970568	1	1.71389459	1	0.62970568	1	
## 701	184	2	0.39151266	1	3.38124572	0	0.39151266	1	
## 702	163	0	3.44147844	0	3.44147844	0	3.44147844	0	
## 703	178	0	0.50102669	1	0.71457905	1	0.50102669	1	
## 704	222	0	3.49349760	0	3.49349760	0	3.49349760	0	
## 705	207	1	0.43531827	1	0.43531827	1	0.43531827	2	
## 706	177	0	3.38945928	0	3.38945928	0	3.38945928	0	
## 707	315	0	3.79739904	0	3.79739904	0	3.79739904	0	
## 708	181	0	2.49691992	0	2.49691992	0	2.49691992	0	
## 709	192	0	3.40041068	0	3.40041068	0	3.40041068	0	
## 710	197	0	0.62970568	1	1.87542779	1	0.62970568	1	
## 711	149	0	3.33196441	0	3.33196441	0	3.33196441	0	
## 712	171	0	3.18412046	0	3.18412046	0	3.18412046	0	
## 713	156	0	3.19233402	0	3.19233402	0	3.19233402	0	
## 714	167	0	3.34839151	0	3.34839151	0	3.34839151	0	
## 715	182	0	3.44147844	0	3.44147844	0	3.44147844	0	
## 716	176	0	0.60780287	1	2.98151951	0	0.60780287	1	
## 717	213	0	0.50650240	1	1.43463381	1	0.50650240	1	
## 718	251	0	1.76043806	1	2.04791239	0	1.76043806	1	
## 719	182	0	3.14305270	0	3.14305270	0	3.14305270	0	
## 720	169	0	0.52019165	1	0.73374401	1	0.52019165	1	
## 721	194	0	3.02532512	0	3.02532512	0	3.02532512	0	
## 722	180	0	1.11156742	1	3.43600274	0	1.11156742	1	
## 723	218	0	1.31690623	1	3.68514716	0	1.31690623	1	
## 724	212	0	0.58042437	1	0.83504449	1	0.58042437	1	
## 725	166	0	3.08555784	0	3.08555784	0	3.08555784	0	
## 726	211	0	0.48459959	1	3.27720739	0	0.48459959	1	
## 727	223	0	3.72073922	0	3.72073922	0	3.72073922	0	
## 728	211	0	2.16290212	0	2.16290212	0	2.16290212	0	
## 729	169	0	0.80492813	1	0.85147160	1	0.80492813	1	
##	yrstdfs2	dysdfs2	dfs12	yrstdfs2	dysdfs2	dfs12	yrstdfs2	dysdfs2	dfs12
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 118	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA	NA	NA	NA

## 124	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 167	0.06844627	25	1	0.06844627	25	1	0.06844627	25	1
## 168	0.07665982	28	1	0.07665982	28	1	0.07665982	28	1
## 169	0.09582478	35	1	0.44900753	164	1	0.09582478	35	2
## 170	0.09034908	33	1	2.15195072	786	1	0.09034908	33	2
## 171	0.12594114	46	1	0.72279261	264	1	0.12594114	46	2
## 172	0.07665982	28	1	2.79260780	1020	1	0.07665982	28	2
## 173	0.07665982	28	1	4.16427105	1521	0	0.07665982	28	2
## 174	0.15879535	58	1	0.78576318	287	1	0.15879535	58	2
## 175	0.05201916	19	1	0.18617385	68	1	0.05201916	19	2
## 176	0.07665982	28	1	0.38329911	140	1	0.07665982	28	2
## 177	0.09034908	33	1	0.75290897	275	0	0.09034908	33	2

## 178	0.15058179	55	1	0.15058179	55	1	0.15058179	55	1
## 179	3.98631075	1456	0	3.98631075	1456	0	0.17796030	65	0
## 180	3.37577002	1233	0	3.37577002	1233	0	0.17522245	64	0
## 181	2.20944559	807	0	2.20944559	807	0	0.18891170	69	0
## 182	2.24503765	820	0	2.24503765	820	0	0.23271732	85	0
## 183	0.63244353	231	0	0.63244353	231	0	0.16974675	62	0
## 184	5.19096509	1896	0	5.19096509	1896	0	0.17796030	65	0
## 185	5.20191650	1900	0	5.20191650	1900	0	0.19986311	73	0
## 186	0.86242300	315	1	2.48596852	908	1	0.25462012	93	0
## 187	1.40999315	515	1	2.34907597	858	1	0.27652293	101	0
## 188	1.32511978	484	1	1.61259411	589	1	0.15879535	58	0
## 189	0.30116359	110	0	0.30116359	110	0	0.24640657	90	0
## 190	3.04996578	1114	0	3.04996578	1114	0	0.23271732	85	0
## 191	2.24503765	820	0	2.24503765	820	0	0.22176591	81	0
## 192	0.21902806	80	0	0.21902806	80	0	0.20807666	76	0
## 193	2.34907597	858	0	2.34907597	858	0	0.16974675	62	0
## 194	0.05475702	20	0	0.05475702	20	0	0.05475702	20	0
## 195	0.95824778	350	1	1.28405202	469	1	0.19164955	70	0
## 196	2.29979466	840	0	2.29979466	840	0	0.16700890	61	0
## 197	0.09034908	33	0	0.09034908	33	0	0.09034908	33	0
## 198	2.08624230	762	0	2.08624230	762	0	0.17522245	64	0
## 199	0.32854209	120	1	0.32854209	120	1	0.16700890	61	0
## 200	0.65160849	238	0	0.65160849	238	0	0.23545517	86	0
## 201	0.53661875	196	1	0.85694730	313	1	0.19712526	72	0
## 202	0.88706365	324	1	0.99383984	363	1	0.22724162	83	0
## 203	0.64339494	235	0	0.64339494	235	0	0.21081451	77	0
## 204	1.60438056	586	1	1.60438056	586	1	0.22450376	82	0
## 205	3.34565366	1222	0	3.34565366	1222	0	0.71184121	260	0
## 206	0.03559206	13	1	0.03559206	13	1	0.03559206	13	1
## 207	0.06023272	22	1	0.06023272	22	1	0.06023272	22	1
## 208	0.10403833	38	1	0.10403833	38	1	0.10403833	38	1
## 209	0.07665982	28	1	0.96919918	354	1	0.07665982	28	2
## 210	0.08761123	32	1	0.40246407	147	1	0.08761123	32	2
## 211	0.14510609	53	1	0.83230664	304	1	0.14510609	53	2
## 212	0.08213552	30	1	0.28199863	103	1	0.08213552	30	2
## 213	0.07939767	29	1	1.19644079	437	1	0.07939767	29	2
## 214	0.18069815	66	1	0.72005476	263	1	0.18069815	66	2
## 215	0.09582478	35	1	0.13415469	49	1	0.09582478	35	2
## 216	0.07392197	27	1	2.22313484	812	0	0.07392197	27	2
## 217	0.06844627	25	1	0.26283368	96	1	0.06844627	25	2
## 218	0.10403833	38	1	0.49007529	179	1	0.10403833	38	2
## 219	0.07665982	28	1	0.08213552	30	0	0.07665982	28	2
## 220	0.12594114	46	1	0.54757016	200	1	0.12594114	46	2
## 221	1.39082820	508	1	1.84257358	673	0	0.24366872	89	0
## 222	2.82272416	1031	0	2.82272416	1031	0	0.21629021	79	0
## 223	0.42710472	156	1	0.61601643	225	1	0.12594114	46	0
## 224	2.18206708	797	0	2.18206708	797	0	0.18891170	69	0
## 225	0.30116359	110	1	0.49828884	182	1	0.19164955	70	0
## 226	0.33949350	124	1	0.33949350	124	1	0.18617385	68	0
## 227	1.13073238	413	0	1.13073238	413	0	0.20533881	75	0
## 228	4.06570842	1485	0	4.06570842	1485	0	0.16700890	61	0
## 229	4.23271732	1546	0	4.23271732	1546	0	0.18069815	66	0
## 230	0.81861739	299	1	2.46680356	901	1	0.15605749	57	0
## 231	0.54757016	200	0	0.54757016	200	0	0.24640657	90	0

## 232	4.23545517	1547	0 4.23545517	1547	0 0.18617385	68	0
## 233	0.08761123	32	1 0.26557153	97	1 0.08761123	32	2
## 234	0.25188227	92	1 0.46269678	169	1 0.21629021	79	0
## 235	0.58863792	215	1 0.58863792	215	1 0.18343600	67	0
## 236	3.27720739	1197	0 3.27720739	1197	0 0.16974675	62	0
## 237	3.44969199	1260	0 3.44969199	1260	0 0.21081451	77	0
## 238	0.10403833	38	0 0.10403833	38	0 0.10403833	38	0
## 239	3.47159480	1268	0 3.47159480	1268	0 0.23545517	86	0
## 240	1.52772074	558	1 2.08624230	762	0 0.19438741	71	0
## 241	1.31690623	481	1 2.71594798	992	1 0.25188227	92	0
## 242	0.92539357	338	1 0.92539357	338	1 0.18891170	69	0
## 243	2.08624230	762	0 2.08624230	762	0 0.16700890	61	0
## 244	0.35865845	131	1 0.53114305	194	1 0.20533881	75	0
## 245	1.33333333	487	0 1.33333333	487	0 0.22724162	83	0
## 246	2.11362081	772	0 2.11362081	772	0 0.20260096	74	0
## 247	0.33127995	121	1 0.65160849	238	1 0.23819302	87	0
## 248	0.97467488	356	1 1.47570157	539	0 0.21355236	78	0
## 249	1.79329227	655	0 1.79329227	655	0 0.21629021	79	0
## 250	0.69267625	253	0 0.69267625	253	0 0.23545517	86	0
## 251	0.56673511	207	0 0.56673511	207	0 0.19164955	70	0
## 252	5.28131417	1929	0 5.28131417	1929	0 0.30663929	112	0
## 253	1.84804928	675	1 5.16358659	1886	0 0.33949350	124	0
## 254	1.92197125	702	0 1.92197125	702	0 0.31759069	116	0
## 255	3.53456537	1291	0 3.53456537	1291	0 0.54483231	199	0
## 256	0.40793977	149	1 0.80766598	295	1 0.29295003	107	0
## 257	0.32580424	119	1 0.32580424	119	1 0.32580424	119	1
## 258	5.24298426	1915	0 5.24298426	1915	0 0.27378508	100	0
## 259	4.56125941	1666	0 4.56125941	1666	0 0.33127995	121	0
## 260	0.70910335	259	1 1.61806981	591	1 0.29568788	108	0
## 261	0.99383984	363	1 4.91444216	1795	0 0.39425051	144	0
## 262	0.59137577	216	1 1.13620808	415	1 0.42436687	155	0
## 263	2.48049281	906	0 2.48049281	906	0 0.39698836	145	0
## 264	0.61054073	223	1 2.28610541	835	1 0.31211499	114	0
## 265	0.97193703	355	1 4.16427105	1521	1 0.27378508	100	0
## 266	5.08145106	1856	0 5.08145106	1856	0 0.28473648	104	0
## 267	0.35044490	128	1 5.08966461	1859	0 0.35044490	128	2
## 268	5.31690623	1942	0 5.31690623	1942	0 0.37508556	137	0
## 269	0.61327858	224	1 5.54688570	2026	0 0.27104723	99	0
## 270	0.92265571	337	1 5.11704312	1869	0 0.27378508	100	0
## 271	0.43805613	160	1 1.09240246	399	1 0.28747433	105	0
## 272	5.40177960	1973	0 5.40177960	1973	0 0.27926078	102	0
## 273	4.39972622	1607	0 4.39972622	1607	0 0.32580424	119	0
## 274	5.23203285	1911	0 5.23203285	1911	0 0.39151266	143	0
## 275	4.91991787	1797	0 4.91991787	1797	0 0.34496920	126	0
## 276	5.23203285	1911	0 5.23203285	1911	0 0.32306639	118	0
## 277	0.25462012	93	1 0.42984257	157	1 0.25462012	93	2
## 278	4.69541410	1715	0 4.69541410	1715	0 0.24366872	89	0
## 279	5.36071184	1958	0 5.36071184	1958	0 0.42162902	154	0
## 280	1.51676934	554	1 3.38945928	1238	1 0.57221082	209	0
## 281	1.46201232	534	1 4.91991787	1797	0 0.62422998	228	0
## 282	0.56125941	205	1 0.83778234	306	1 0.26009583	95	0
## 283	0.71731691	262	1 4.73648186	1730	0 0.26009583	95	0
## 284	0.21629021	79	1 0.50650240	185	1 0.21629021	79	2
## 285	0.20807666	76	1 0.30937714	113	1 0.20807666	76	2

## 286	0.19164955	70	1 1.44010951	526	1 0.19164955	70	2
## 287	4.81314168	1758	0 4.81314168	1758	0 0.29295003	107	0
## 288	5.17727584	1891	0 5.17727584	1891	0 0.29021218	106	0
## 289	4.91444216	1795	0 4.91444216	1795	0 0.32580424	119	0
## 290	0.33675565	123	1 0.93360712	341	1 0.33675565	123	2
## 291	1.26214921	461	1 5.35523614	1956	0 0.45722108	167	0
## 292	4.42984257	1618	0 4.42984257	1618	0 0.32032854	117	0
## 293	4.92539357	1799	0 4.92539357	1799	0 0.36139630	132	0
## 294	0.69267625	253	1 2.72416153	995	1 0.29568788	108	0
## 295	4.36960986	1596	0 4.36960986	1596	0 0.43531827	159	0
## 296	1.23203285	450	1 4.56399726	1667	0 0.34770705	127	0
## 297	0.55852156	204	1 4.41889117	1614	0 0.31211499	114	0
## 298	5.12525667	1872	0 5.12525667	1872	0 0.31211499	114	0
## 299	0.70088980	256	1 0.70088980	256	1 0.33949350	124	0
## 300	0.45995893	168	1 0.61601643	225	1 0.26009583	95	0
## 301	0.66255989	242	1 0.66255989	242	1 0.33401780	122	0
## 302	4.50650240	1646	0 4.50650240	1646	0 0.33127995	121	0
## 303	0.58042437	212	1 1.29226557	472	1 0.27926078	102	0
## 304	1.82614648	667	1 2.67761807	978	1 0.32032854	117	0
## 305	0.63518138	232	1 0.66529774	243	1 0.29295003	107	0
## 306	1.24572211	455	1 4.60232717	1681	0 0.27926078	102	0
## 307	0.53935661	197	1 0.66529774	243	1 0.37508556	137	0
## 308	0.21902806	80	1 0.21902806	80	1 0.21902806	80	1
## 309	4.48459959	1638	0 4.48459959	1638	0 0.31485284	115	0
## 310	4.01642710	1467	1 4.19438741	1532	0 0.29295003	107	0
## 311	4.36960986	1596	0 4.36960986	1596	0 0.48733744	178	0
## 312	4.31759069	1577	0 4.31759069	1577	0 0.26557153	97	0
## 313	0.34496920	126	1 5.08692676	1858	0 0.25462012	93	0
## 314	4.89253936	1787	0 4.89253936	1787	0 0.34770705	127	0
## 315	0.22997947	84	1 0.22997947	84	1 0.22997947	84	1
## 316	0.35865845	131	1 1.15811088	423	1 0.35865845	131	2
## 317	5.05954826	1848	0 5.05954826	1848	0 0.26830938	98	0
## 318	4.25188227	1553	0 4.25188227	1553	0 0.25188227	92	0
## 319	4.72553046	1726	0 4.72553046	1726	0 0.34223135	125	0
## 320	0.50650240	185	1 1.31143053	479	1 0.24366872	89	0
## 321	1.36071184	497	1 4.71184120	1721	0 0.48459959	177	0
## 322	0.55578371	203	1 4.82956879	1764	0 0.35318275	129	0
## 323	1.23203285	450	1 2.54346338	929	1 0.30390144	111	0
## 324	1.11156742	406	1 4.35592060	1591	0 0.33127995	121	0
## 325	4.16974675	1523	0 4.16974675	1523	0 0.27378508	100	0
## 326	0.78302532	286	1 4.25462012	1554	0 0.31485284	115	0
## 327	4.27378508	1561	0 4.27378508	1561	0 0.25188227	92	0
## 328	4.24640657	1551	0 4.24640657	1551	0 0.49281314	180	0
## 329	0.71457905	261	1 1.91923340	701	1 0.30663929	112	0
## 330	0.23819302	87	1 0.94729637	346	1 0.23819302	87	2
## 331	3.19507187	1167	0 3.19507187	1167	0 0.38877481	142	0
## 332	0.65160849	238	1 1.46201232	534	1 0.42984257	157	0
## 333	4.15058179	1516	0 4.15058179	1516	0 0.26009583	95	0
## 334	0.36413416	133	1 0.79397673	290	1 0.29021218	106	0
## 335	4.32306639	1579	0 4.32306639	1579	0 0.38877481	142	0
## 336	3.98357290	1455	0 3.98357290	1455	0 0.32032854	117	0
## 337	4.00273785	1462	0 4.00273785	1462	0 0.34223135	125	0
## 338	4.14236824	1513	0 4.14236824	1513	0 0.35318275	129	0
## 339	3.89596167	1423	0 3.89596167	1423	0 0.33127995	121	0

## 340	3.94524298	1441	0	3.94524298	1441	0	0.26830938	98	0
## 341	4.38877481	1603	0	4.38877481	1603	0	0.41067762	150	0
## 342	0.85968515	314	1	1.32238193	483	1	0.37234771	136	0
## 343	2.28062971	833	0	2.28062971	833	0	0.33675565	123	0
## 344	0.50376455	184	1	2.55989049	935	1	0.31211499	114	0
## 345	1.70841889	624	1	4.42710472	1617	0	0.29842574	109	0
## 346	4.18069815	1527	0	4.18069815	1527	0	0.31485284	115	0
## 347	1.11156742	406	1	1.11156742	406	1	0.39425051	144	0
## 348	0.36687201	134	1	4.63518138	1693	0	0.36687201	134	2
## 349	0.84599589	309	1	1.77138946	647	0	0.25462012	93	0
## 350	4.31485284	1576	0	4.31485284	1576	0	0.25188227	92	0
## 351	0.97741273	357	1	4.31211499	1575	0	0.31211499	114	0
## 352	0.49281314	180	1	3.86858316	1413	0	0.31485284	115	0
## 353	3.52635181	1288	0	3.52635181	1288	0	0.36687201	134	0
## 354	4.27104723	1560	0	4.27104723	1560	0	0.36960986	135	0
## 355	3.93155373	1436	0	3.93155373	1436	0	0.33401780	122	0
## 356	3.98904860	1457	0	3.98904860	1457	0	0.36960986	135	0
## 357	0.16974675	62	1	0.36687201	134	1	0.16974675	62	2
## 358	4.18617385	1529	0	4.18617385	1529	0	0.33949350	124	0
## 359	1.76317591	644	0	1.76317591	644	0	0.33949350	124	0
## 360	3.60574949	1317	0	3.60574949	1317	0	0.29295003	107	0
## 361	0.67351129	246	1	4.32580424	1580	0	0.33401780	122	0
## 362	4.12320328	1506	0	4.12320328	1506	0	0.33127995	121	0
## 363	3.90143737	1425	0	3.90143737	1425	0	0.31759069	116	0
## 364	0.61054073	223	1	4.07118412	1487	0	0.27926078	102	0
## 365	3.21971253	1176	0	3.21971253	1176	0	0.32306639	118	0
## 366	3.46885695	1267	0	3.46885695	1267	0	0.42710472	156	0
## 367	4.11498973	1503	0	4.11498973	1503	0	0.31759069	116	0
## 368	3.95619439	1445	0	3.95619439	1445	0	0.33127995	121	0
## 369	0.75564682	276	1	2.06160164	753	1	0.31485284	115	0
## 370	3.02258727	1104	1	3.02258727	1104	1	0.35865845	131	0
## 371	1.08966461	398	1	1.49212868	545	1	0.23545517	86	0
## 372	0.72005476	263	1	3.49623545	1277	0	0.43258042	158	0
## 373	1.00752909	368	1	3.48528405	1273	0	0.34496920	126	0
## 374	1.05681040	386	1	1.06502396	389	0	0.27926078	102	0
## 375	3.81382615	1393	0	3.81382615	1393	0	0.30937714	113	0
## 376	1.17180014	428	1	1.55236140	567	1	0.31759069	116	0
## 377	3.47980835	1271	0	3.47980835	1271	0	0.36960986	135	0
## 378	0.70910335	259	1	4.04654346	1478	0	0.31211499	114	0
## 379	0.82409309	301	1	1.26214921	461	1	0.37508556	137	0
## 380	3.49897331	1278	0	3.49897331	1278	0	0.30937714	113	0
## 381	3.64407940	1331	0	3.64407940	1331	0	0.39972621	146	0
## 382	3.71252567	1356	0	3.71252567	1356	0	0.31211499	114	0
## 383	3.26899384	1194	0	3.26899384	1194	0	0.33401780	122	0
## 384	1.00752909	368	1	1.58247775	578	1	0.31485284	115	0
## 385	0.88158795	322	1	3.21971253	1176	0	0.35044490	128	0
## 386	0.41889117	153	1	3.29637235	1204	0	0.37234771	136	0
## 387	1.47570157	539	1	1.72484600	630	1	0.32306639	118	0
## 388	4.01368925	1466	0	4.01368925	1466	0	0.27104723	99	0
## 389	3.31279945	1210	0	3.31279945	1210	0	0.36960986	135	0
## 390	0.24640657	90	1	1.26762491	463	1	0.24640657	90	2
## 391	0.23545517	86	1	0.51745380	189	1	0.23545517	86	2
## 392	0.43258042	158	1	1.41273101	516	1	0.27926078	102	0
## 393	4.00273785	1462	0	4.00273785	1462	0	0.25462012	93	0

## 394	2.53251198	925	0	2.53251198	925	0	0.33401780	122	0
## 395	0.17248460	63	1	0.17248460	63	1	0.17248460	63	1
## 396	0.71457905	261	1	3.21971253	1176	0	0.24093087	88	0
## 397	3.54551677	1295	0	3.54551677	1295	0	0.38603696	141	0
## 398	0.67351129	246	1	1.74948665	639	1	0.27104723	99	0
## 399	3.19507187	1167	0	3.19507187	1167	0	0.32580424	119	0
## 400	2.39561944	875	0	2.39561944	875	0	0.46543463	170	0
## 401	0.32032854	117	1	0.42162902	154	1	0.32032854	117	2
## 402	3.25804244	1190	0	3.25804244	1190	0	0.31485284	115	0
## 403	1.89459274	692	1	3.34565366	1222	0	0.27104723	99	0
## 404	0.25462012	93	1	0.25462012	93	1	0.25462012	93	1
## 405	2.94592745	1076	0	2.94592745	1076	0	0.34496920	126	0
## 406	3.16495551	1156	0	3.16495551	1156	0	0.33127995	121	0
## 407	2.92402464	1068	0	2.92402464	1068	0	0.29568788	108	0
## 408	3.00342231	1097	0	3.00342231	1097	0	0.29021218	106	0
## 409	0.29842574	109	1	1.01574264	371	1	0.28473648	104	0
## 410	2.34633812	857	1	3.44421629	1258	0	0.27652293	101	0
## 411	1.50308008	549	0	1.50308008	549	0	0.32580424	119	0
## 412	0.88980151	325	1	3.42231348	1250	0	0.36139630	132	0
## 413	0.61601643	225	1	1.49486653	546	1	0.37782341	138	0
## 414	3.69883641	1351	0	3.69883641	1351	0	0.31485284	115	0
## 415	3.32375086	1214	0	3.32375086	1214	0	0.37508556	137	0
## 416	1.05681040	386	1	3.38124572	1235	0	0.37234771	136	0
## 417	3.20602327	1171	0	3.20602327	1171	0	0.33675565	123	0
## 418	0.47912389	175	1	0.82683094	302	1	0.29295003	107	0
## 419	1.76591376	645	0	1.76591376	645	0	0.29842574	109	0
## 420	3.73716632	1365	0	3.73716632	1365	0	0.32032854	117	0
## 421	0.37234771	136	1	0.99110199	362	1	0.30116359	110	0
## 422	2.12183436	775	1	3.13483915	1145	0	0.25462012	93	0
## 423	0.80766598	295	0	0.80766598	295	0	0.33401780	122	0
## 424	0.27378508	100	1	0.27378508	100	1	0.27378508	100	1
## 425	0.86242300	315	1	2.24503765	820	1	0.31485284	115	0
## 426	3.15947981	1154	0	3.15947981	1154	0	0.29295003	107	0
## 427	3.42231348	1250	0	3.42231348	1250	0	0.34496920	126	0
## 428	3.12388775	1141	0	3.12388775	1141	0	0.36413416	133	0
## 429	0.88980151	325	1	3.21149897	1173	0	0.39972621	146	0
## 430	3.17043121	1158	0	3.17043121	1158	0	0.26009583	95	0
## 431	2.42026010	884	1	2.62012320	957	0	0.28199863	103	0
## 432	0.76659822	280	0	0.76659822	280	0	0.29295003	107	0
## 433	0.84325804	308	1	2.55441478	933	0	0.42710472	156	0
## 434	2.41752224	883	0	2.41752224	883	0	0.28473648	104	0
## 435	0.51745380	189	1	1.54688570	565	1	0.28747433	105	0
## 436	0.64339494	235	1	2.02327173	739	1	0.35044490	128	0
## 437	3.22792608	1179	0	3.22792608	1179	0	0.27652293	101	0
## 438	3.29089665	1202	0	3.29089665	1202	0	0.30116359	110	0
## 439	3.24435318	1185	0	3.24435318	1185	0	0.37782341	138	0
## 440	2.56262834	936	0	2.56262834	936	0	0.44353183	162	0
## 441	2.43668720	890	0	2.43668720	890	0	0.27104723	99	0
## 442	0.74469541	272	1	2.35455168	860	0	0.40520192	148	0
## 443	2.95140315	1078	0	2.95140315	1078	0	0.31211499	114	0
## 444	2.27241615	830	0	2.27241615	830	0	0.33401780	122	0
## 445	2.48596852	908	0	2.48596852	908	0	0.45174538	165	0
## 446	0.84325804	308	1	1.80971937	661	1	0.27926078	102	0
## 447	2.00958248	734	0	2.00958248	734	0	0.30663929	112	0

## 448	0.13963039	51	1	0.17248460	63	1	0.13963039	51	2
## 449	3.13210130	1144	0	3.13210130	1144	0	0.33401780	122	0
## 450	3.10198494	1133	0	3.10198494	1133	0	0.35318275	129	0
## 451	2.38466804	871	0	2.38466804	871	0	0.36413416	133	0
## 452	0.86516085	316	1	2.26694045	828	0	0.34770705	127	0
## 453	0.53935661	197	1	2.46954141	902	0	0.36139630	132	0
## 454	0.45995893	168	1	0.45995893	168	1	0.45995893	168	1
## 455	1.19096509	435	1	2.41752224	883	0	0.28199863	103	0
## 456	0.34770705	127	1	1.18001369	431	1	0.31211499	114	0
## 457	2.18480493	798	0	2.18480493	798	0	0.29295003	107	0
## 458	1.89459274	692	1	2.38740589	872	1	0.40520192	148	0
## 459	2.13004791	778	0	2.13004791	778	0	0.39698836	145	0
## 460	2.16563997	791	0	2.16563997	791	0	0.27926078	102	0
## 461	1.21560575	444	1	2.95140315	1078	0	0.29842574	109	0
## 462	2.01232033	735	0	2.01232033	735	0	0.47091034	172	0
## 463	0.49828884	182	1	1.99315537	728	1	0.27378508	100	0
## 464	2.19575633	802	0	2.19575633	802	0	0.39698836	145	0
## 465	2.40657084	879	0	2.40657084	879	0	0.50376455	184	0
## 466	0.92539357	338	0	0.92539357	338	0	0.53935661	197	0
## 467	0.18891170	69	1	0.72826831	266	1	0.18891170	69	2
## 468	0.95003422	347	1	2.28062971	833	0	0.28199863	103	0
## 469	2.19028063	800	1	2.48870637	909	0	0.38877481	142	0
## 470	2.24229980	819	0	2.24229980	819	0	0.33127995	121	0
## 471	2.22861054	814	0	2.22861054	814	0	0.31211499	114	0
## 472	2.32169747	848	0	2.32169747	848	0	0.26557153	97	0
## 473	0.87885010	321	1	1.23477071	451	1	0.38877481	142	0
## 474	0.67351129	246	1	1.63449692	597	1	0.32854209	120	0
## 475	0.81587953	298	1	2.05065024	749	0	0.27378508	100	0
## 476	2.12731006	777	0	2.12731006	777	0	0.27104723	99	0
## 477	2.77618070	1014	0	2.77618070	1014	0	0.40246407	147	0
## 478	1.56057495	570	0	1.56057495	570	0	0.27652293	101	0
## 479	2.08898015	763	0	2.08898015	763	0	0.36413416	133	0
## 480	0.91991786	336	1	1.90554415	696	0	0.36687201	134	0
## 481	2.08350445	761	0	2.08350445	761	0	0.29021218	106	0
## 482	0.49828884	182	1	1.20465435	440	1	0.32854209	120	0
## 483	0.67351129	246	1	1.82067077	665	0	0.27378508	100	0
## 484	1.16084873	424	1	2.17111567	793	0	0.30116359	110	0
## 485	0.60506502	221	1	2.24503765	820	1	0.30390144	111	0
## 486	2.37645448	868	0	2.37645448	868	0	0.41889117	153	0
## 487	1.41273101	516	1	2.20396988	805	0	0.31211499	114	0
## 488	0.78302532	286	0	0.78302532	286	0	0.31759069	116	0
## 489	0.30390144	111	1	0.58863792	215	1	0.30390144	111	2
## 490	0.61601643	225	1	1.22929500	449	1	0.35592060	130	0
## 491	2.26694045	828	0	2.26694045	828	0	0.31211499	114	0
## 492	1.05681040	386	1	2.36276523	863	0	0.33949350	124	0
## 493	2.37371663	867	0	2.37371663	867	0	0.34770705	127	0
## 494	0.39698836	145	1	2.21492129	809	0	0.24914442	91	0
## 495	2.29705681	839	0	2.29705681	839	0	0.32854209	120	0
## 496	0.40246407	147	1	0.76386037	279	1	0.26557153	97	0
## 497	1.78234086	651	1	1.78234086	651	0	0.24914442	91	0
## 498	0.84325804	308	0	0.84325804	308	0	0.48459959	177	0
## 499	1.82888433	668	0	1.82888433	668	0	0.29568788	108	0
## 500	1.21560575	444	1	1.52224504	556	1	0.26009583	95	0
## 501	2.34907597	858	0	2.34907597	858	0	0.46543463	170	0



## 502	1.38261465	505	1 2.28610541	835	0 0.33675565	123	0
## 503	0.51745380	189	1 1.41820671	518	1 0.31211499	114	0
## 504	2.13826146	781	0 2.13826146	781	0 0.27378508	100	0
## 505	1.55509925	568	1 2.18206708	797	0 0.27378508	100	0
## 506	0.58590007	214	1 0.58590007	214	0 0.30390144	111	0
## 507	1.32238193	483	1 2.43394935	889	0 0.42162902	154	0
## 508	2.26694045	828	0 2.26694045	828	0 0.30390144	111	0
## 509	2.22313484	812	0 2.22313484	812	0 0.27926078	102	0
## 510	0.76112252	278	1 2.21218344	808	0 0.35044490	128	0
## 511	2.08350445	761	0 2.08350445	761	0 0.32580424	119	0
## 512	1.15811088	423	1 2.30800821	843	0 0.26830938	98	0
## 513	0.23819302	87	0 0.23819302	87	0 0.23819302	87	0
## 514	2.13278576	779	0 2.13278576	779	0 0.37234771	136	0
## 515	0.90349076	330	1 2.28062971	833	0 0.27378508	100	0
## 516	1.90280630	695	0 1.90280630	695	0 0.29021218	106	0
## 517	1.82067077	665	0 1.82067077	665	0 0.29842574	109	0
## 518	0.93908282	343	0 0.93908282	343	0 0.48459959	177	0
## 519	0.67351129	246	1 1.23750856	452	0 0.31759069	116	0
## 520	0.70088980	256	1 1.72758385	631	1 0.36139630	132	0
## 521	1.73032170	632	0 1.73032170	632	0 0.47091034	172	0
## 522	0.35865845	131	1 0.47912389	175	0 0.35865845	131	2
## 523	1.63175907	596	0 1.63175907	596	0 0.31759069	116	0
## 524	1.79876797	657	0 1.79876797	657	0 0.29568788	108	0
## 525	1.76317591	644	0 1.76317591	644	0 0.33127995	121	0
## 526	1.33333333	487	1 1.86173853	680	1 0.31485284	115	0
## 527	0.38877481	142	1 1.21286790	443	0 0.37508556	137	0
## 528	1.08692676	397	0 1.08692676	397	0 0.27378508	100	0
## 529	1.82614648	667	0 1.82614648	667	0 0.31211499	114	0
## 530	1.65366188	604	0 1.65366188	604	0 0.33127995	121	0
## 531	0.19164955	70	1 0.37508556	137	1 0.19164955	70	2
## 532	0.85968515	314	0 0.85968515	314	0 0.39151266	143	0
## 533	0.75290897	275	1 1.93566051	707	0 0.28473648	104	0
## 534	0.72826831	266	0 0.72826831	266	0 0.39698836	145	0
## 535	1.16632443	426	0 1.16632443	426	0 0.27104723	99	0
## 536	1.69472964	619	0 1.69472964	619	0 0.32032854	117	0
## 537	0.96646133	353	0 0.96646133	353	0 0.29295003	107	0
## 538	0.80219028	293	0 0.80219028	293	0 0.36687201	134	0
## 539	0.94729637	346	1 1.81793292	664	0 0.33949350	124	0
## 540	0.18617385	68	1 0.54757016	200	1 0.16974675	62	0
## 541	1.31416838	480	0 1.31416838	480	0 0.36413416	133	0
## 542	1.51950719	555	0 1.51950719	555	0 0.31211499	114	0
## 543	0.56673511	207	1 0.72826831	266	0 0.29295003	107	0
## 544	0.91718001	335	0 0.91718001	335	0 0.34770705	127	0
## 545	1.00205339	366	0 1.00205339	366	0 0.31485284	115	0
## 546	1.71389459	626	0 1.71389459	626	0 0.32854209	120	0
## 547	0.84599589	309	0 0.84599589	309	0 0.33127995	121	0
## 548	0.97741273	357	1 1.67556468	612	0 0.24640657	90	0
## 549	0.90349076	330	0 0.90349076	330	0 0.37234771	136	0
## 550	0.78576318	287	0 0.78576318	287	0 0.29568788	108	0
## 551	1.30321697	476	0 1.30321697	476	0 0.32854209	120	0
## 552	0.67077344	245	0 0.67077344	245	0 0.29295003	107	0
## 553	1.63723477	598	0 1.63723477	598	0 0.32854209	120	0
## 554	0.65434634	239	1 1.13347023	414	1 0.41615332	152	0
## 555	1.10609172	404	0 1.10609172	404	0 0.29295003	107	0

## 556	0.59137577	216	1 0.60780287	222	0 0.35318275	129	0
## 557	0.70636550	258	1 0.70636550	258	0 0.25188227	92	0
## 558	0.67624914	247	0 0.67624914	247	0 0.23819302	87	0
## 559	0.79397673	290	0 0.79397673	290	0 0.41067762	150	0
## 560	0.29021218	106	1 1.07323751	392	1 0.25462012	93	0
## 561	1.30047912	475	0 1.30047912	475	0 0.33127995	121	0
## 562	0.27104723	99	1 0.27104723	99	1 0.27104723	99	1
## 563	0.30937714	113	1 0.40520192	148	1 0.30937714	113	2
## 564	5.16084873	1885	0 5.16084873	1885	0 0.31211499	114	0
## 565	4.69815195	1716	0 4.69815195	1716	0 0.24366872	89	0
## 566	0.50650240	185	1 1.26214921	461	1 0.19986311	73	0
## 567	3.42778919	1252	0 3.42778919	1252	0 0.25188227	92	0
## 568	2.57905544	942	0 2.57905544	942	0 0.21081451	77	0
## 569	2.96509240	1083	0 2.96509240	1083	0 0.29568788	108	0
## 570	1.35523614	495	1 5.37987680	1965	0 0.39151266	143	0
## 571	5.42094456	1980	0 5.42094456	1980	0 0.38603696	141	0
## 572	5.79329227	2116	0 5.79329227	2116	0 0.29295003	107	0
## 573	0.87885010	321	0 0.87885010	321	0 0.34223135	125	0
## 574	5.64544832	2062	0 5.64544832	2062	0 0.26557153	97	0
## 575	0.21081451	77	1 5.59616701	2044	0 0.21081451	77	2
## 576	4.42984257	1618	0 4.42984257	1618	0 0.28747433	105	0
## 577	2.96509240	1083	0 2.96509240	1083	0 0.24640657	90	0
## 578	0.38603696	141	1 0.62696783	229	1 0.25462012	93	0
## 579	0.62970568	230	1 1.35797399	496	1 0.39151266	143	0
## 580	1.07597536	393	1 4.31485284	1576	0 0.33127995	121	0
## 581	5.20739220	1902	0 5.20739220	1902	0 0.29842574	109	0
## 582	5.26762491	1924	0 5.26762491	1924	0 0.38329911	140	0
## 583	1.05133470	384	1 5.02395619	1835	0 0.24914442	91	0
## 584	0.73921971	270	1 2.92950034	1070	1 0.39698836	145	0
## 585	5.52224504	2017	0 5.52224504	2017	0 0.44626968	163	0
## 586	0.84325804	308	1 5.07597536	1854	0 0.26283368	96	0
## 587	5.41546886	1978	0 5.41546886	1978	0 0.26830938	98	0
## 588	4.19986311	1534	0 4.19986311	1534	0 0.29568788	108	0
## 589	4.93634497	1803	0 4.93634497	1803	0 0.25735797	94	0
## 590	4.71457905	1722	0 4.71457905	1722	0 0.28747433	105	0
## 591	5.29500342	1934	0 5.29500342	1934	0 0.36413416	133	0
## 592	3.14305270	1148	0 3.14305270	1148	0 0.36139630	132	0
## 593	0.37782341	138	1 0.53388090	195	1 0.37782341	138	2
## 594	2.50513347	915	0 2.50513347	915	0 0.26283368	96	0
## 595	5.59069131	2042	0 5.59069131	2042	0 0.42436687	155	0
## 596	0.67351129	246	1 5.02669405	1836	0 0.27378508	100	0
## 597	1.92197125	702	1 5.23750856	1913	0 0.31485284	115	0
## 598	5.58795346	2041	0 5.58795346	2041	0 0.26557153	97	0
## 599	0.57768652	211	1 3.57015743	1304	1 0.35318275	129	0
## 600	0.58863792	215	1 0.93908282	343	1 0.30390144	111	0
## 601	1.21834360	445	1 4.83230664	1765	0 0.25462012	93	0
## 602	0.69267625	253	1 4.96919918	1815	0 0.25188227	92	0
## 603	5.40451745	1974	1 5.50581793	2011	0 0.24914442	91	0
## 604	1.18001369	431	0 1.18001369	431	0 0.27378508	100	0
## 605	5.37987680	1965	1 5.37987680	1965	1 0.36687201	134	0
## 606	4.46543463	1631	0 4.46543463	1631	0 0.35044490	128	0
## 607	0.42436687	155	1 4.85420945	1773	0 0.37508556	137	0
## 608	0.77207392	282	1 1.78507871	652	1 0.29295003	107	0
## 609	2.28884326	836	1 5.11156742	1867	0 0.30390144	111	0

## 610	0.52566735	192	1 1.05133470	384	1 0.35044490	128	0
## 611	2.16837782	792	0 2.16837782	792	0 0.33127995	121	0
## 612	1.15263518	421	1 1.53867214	562	1 0.33401780	122	0
## 613	5.00205339	1827	0 5.00205339	1827	0 0.42710472	156	0
## 614	1.28131417	468	1 5.19917864	1899	0 0.28747433	105	0
## 615	4.31485284	1576	0 4.31485284	1576	0 0.36687201	134	0
## 616	0.50376455	184	1 0.92539357	338	1 0.29295003	107	0
## 617	4.42436687	1616	0 4.42436687	1616	0 0.35592060	130	0
## 618	4.36960986	1596	0 4.36960986	1596	0 0.31485284	115	0
## 619	1.29226557	472	1 4.39151266	1604	0 0.41615332	152	0
## 620	5.32511978	1945	0 5.32511978	1945	0 0.29295003	107	0
## 621	4.51745380	1650	0 4.51745380	1650	0 0.35044490	128	0
## 622	5.13894593	1877	0 5.13894593	1877	0 0.33127995	121	0
## 623	4.54757016	1661	0 4.54757016	1661	0 0.39698836	145	0
## 624	5.17453799	1890	0 5.17453799	1890	0 0.31211499	114	0
## 625	0.44353183	162	1 4.63518138	1693	0 0.30937714	113	0
## 626	0.20533881	75	1 0.20533881	75	1 0.20533881	75	1
## 627	5.12799452	1873	0 5.12799452	1873	0 0.31759069	116	0
## 628	4.92813142	1800	0 4.92813142	1800	0 0.46817249	171	0
## 629	3.69062286	1348	0 3.69062286	1348	0 0.29295003	107	0
## 630	0.25462012	93	1 0.97741273	357	1 0.25462012	93	2
## 631	2.18480493	798	1 4.22450376	1543	0 0.41067762	150	0
## 632	5.20739220	1902	0 5.20739220	1902	0 0.32854209	120	0
## 633	0.44079398	161	1 1.74948665	639	1 0.32306639	118	0
## 634	4.15605749	1518	0 4.15605749	1518	0 0.40520192	148	0
## 635	0.53935661	197	1 4.83230664	1765	0 0.28199863	103	0
## 636	4.68172485	1710	0 4.68172485	1710	0 0.33401780	122	0
## 637	4.55030801	1662	0 4.55030801	1662	0 0.34223135	125	0
## 638	1.74127310	636	0 1.74127310	636	0 0.29568788	108	0
## 639	0.60232717	220	1 1.02669404	375	1 0.29568788	108	0
## 640	0.50650240	185	1 0.52840520	193	1 0.38603696	141	0
## 641	1.51950719	555	1 3.57015743	1304	1 0.36960986	135	0
## 642	3.33470226	1218	0 3.33470226	1218	0 0.27378508	100	0
## 643	2.01779603	737	1 2.01779603	737	0 0.27652293	101	0
## 644	0.49007529	179	1 1.08692676	397	1 0.31211499	114	0
## 645	4.30937714	1574	0 4.30937714	1574	0 0.33949350	124	0
## 646	4.08487337	1492	0 4.08487337	1492	0 0.29568788	108	0
## 647	0.85420945	312	1 0.85420945	312	1 0.27378508	100	0
## 648	4.23819302	1548	0 4.23819302	1548	0 0.23819302	87	0
## 649	2.15742642	788	1 4.23545517	1547	0 0.29295003	107	0
## 650	4.00821355	1464	0 4.00821355	1464	0 0.55030801	201	0
## 651	0.57768652	211	1 0.83504449	305	1 0.25188227	92	0
## 652	4.18891170	1530	0 4.18891170	1530	0 0.31211499	114	0
## 653	0.77207392	282	1 1.18548939	433	1 0.36413416	133	0
## 654	0.69541410	254	1 3.90143737	1425	0 0.45448323	166	0
## 655	1.68104038	614	1 4.84052019	1768	0 0.34770705	127	0
## 656	4.10677618	1500	0 4.10677618	1500	0 0.32854209	120	0
## 657	4.79123888	1750	0 4.79123888	1750	0 0.22724162	83	0
## 658	1.10335387	403	1 3.96440794	1448	0 0.26557153	97	0
## 659	0.80219028	293	1 4.14236824	1513	0 0.26283368	96	0
## 660	0.89527721	327	1 4.04106776	1476	0 0.24366872	89	0
## 661	3.48802190	1274	0 3.48802190	1274	0 0.25462012	93	0
## 662	1.17453799	429	1 1.69199179	618	0 0.32306639	118	0
## 663	1.67282683	611	0 1.67282683	611	0 0.35592060	130	0

## 664	3.69883641	1351	0	3.69883641	1351	0	0.32032854	117	0
## 665	4.10130048	1498	0	4.10130048	1498	0	0.27378508	100	0
## 666	3.73169062	1363	0	3.73169062	1363	0	0.30116359	110	0
## 667	4.20807666	1537	0	4.20807666	1537	0	0.37234771	136	0
## 668	4.22724161	1544	0	4.22724161	1544	0	0.33127995	121	0
## 669	4.26557153	1558	0	4.26557153	1558	0	0.27378508	100	0
## 670	4.10130048	1498	0	4.10130048	1498	0	0.27652293	101	0
## 671	4.24093087	1549	0	4.24093087	1549	0	0.35592060	130	0
## 672	4.35865845	1592	0	4.35865845	1592	0	0.31485284	115	0
## 673	4.10677618	1500	0	4.10677618	1500	0	0.25735797	94	0
## 674	4.29021218	1567	0	4.29021218	1567	0	0.29021218	106	0
## 675	0.36139630	132	1	3.65776865	1336	0	0.36139630	132	2
## 676	0.93908282	343	1	1.65366188	604	1	0.35592060	130	0
## 677	4.13141684	1509	0	4.13141684	1509	0	0.26557153	97	0
## 678	0.41067762	150	1	2.80082136	1023	1	0.26283368	96	0
## 679	3.58932238	1311	0	3.58932238	1311	0	0.50376455	184	0
## 680	1.71115674	625	0	1.71115674	625	0	0.34770705	127	0
## 681	4.40793977	1610	0	4.40793977	1610	0	0.29295003	107	0
## 682	0.16153320	59	1	0.27378508	100	1	0.16153320	59	2
## 683	1.03764545	379	1	4.32306639	1579	0	0.29568788	108	0
## 684	4.21629021	1540	0	4.21629021	1540	0	0.29295003	107	0
## 685	3.94250513	1440	0	3.94250513	1440	0	0.35865845	131	0
## 686	4.22997947	1545	0	4.22997947	1545	0	0.38877481	142	0
## 687	3.56468172	1302	0	3.56468172	1302	0	0.33127995	121	0
## 688	3.61670089	1321	0	3.61670089	1321	0	0.34496920	126	0
## 689	0.25735797	94	1	3.90143737	1425	0	0.25735797	94	2
## 690	0.87611225	320	1	1.94934976	712	1	0.26830938	98	0
## 691	0.93908282	343	0	0.93908282	343	0	0.38877481	142	0
## 692	1.09240246	399	1	3.86310746	1411	0	0.29295003	107	0
## 693	0.88432580	323	1	2.78713210	1018	1	0.23271732	85	0
## 694	0.74195756	271	1	1.21834360	445	1	0.28747433	105	0
## 695	1.70568104	623	1	2.70773443	989	1	0.34223135	125	0
## 696	0.31485284	115	1	3.20602327	1171	0	0.27378508	100	0
## 697	3.23887748	1183	0	3.23887748	1183	0	0.25462012	93	0
## 698	0.54483231	199	1	4.10130048	1498	0	0.30937714	113	0
## 699	3.29911020	1205	0	3.29911020	1205	0	0.35044490	128	0
## 700	0.51197810	187	1	1.59616701	583	1	0.28747433	105	0
## 701	0.28747433	105	1	3.27720739	1197	0	0.28747433	105	2
## 702	3.32375086	1214	0	3.32375086	1214	0	0.26283368	96	0
## 703	0.40520192	148	1	0.61875428	226	1	0.29568788	108	0
## 704	3.35386721	1225	0	3.35386721	1225	0	0.35318275	129	0
## 705	0.34496920	126	1	0.34496920	126	1	0.34496920	126	1
## 706	3.30732375	1208	0	3.30732375	1208	0	0.29568788	108	0
## 707	3.69336071	1349	0	3.69336071	1349	0	0.67077344	245	0
## 708	2.40930869	880	0	2.40930869	880	0	0.31211499	114	0
## 709	3.29637235	1204	0	3.29637235	1204	0	0.30390144	111	0
## 710	0.53388090	195	1	1.77960301	650	1	0.33675565	123	0
## 711	3.25256673	1188	0	3.25256673	1188	0	0.23271732	85	0
## 712	3.10472279	1134	0	3.10472279	1134	0	0.27926078	102	0
## 713	3.10472279	1134	0	3.10472279	1134	0	0.24366872	89	0
## 714	3.25804244	1190	0	3.25804244	1190	0	0.27378508	100	0
## 715	3.36481862	1229	0	3.36481862	1229	0	0.32854209	120	0
## 716	0.50924025	186	1	2.88295688	1053	0	0.27104723	99	0
## 717	0.41067762	150	1	1.33880903	489	1	0.32306639	118	0

## 718	1.66735113	609	1	1.95482546	714	0	0.49281314	180	0
## 719	3.04722793	1113	0	3.04722793	1113	0	0.30663929	112	0
## 720	0.44353183	162	1	0.65708419	240	1	0.25462012	93	0
## 721	2.89117043	1056	0	2.89117043	1056	0	0.30116359	110	0
## 722	1.01574264	371	1	3.34017796	1220	0	0.29295003	107	0
## 723	1.19917864	438	1	3.56741958	1303	0	0.36960986	135	0
## 724	0.46543463	170	1	0.72005476	263	1	0.33401780	122	0
## 725	2.99794661	1095	0	2.99794661	1095	0	0.25462012	93	0
## 726	0.37508556	137	1	3.16769336	1157	0	0.33675565	123	0
## 727	3.58658453	1310	0	3.58658453	1310	0	0.36960986	135	0
## 728	2.02327173	739	0	2.02327173	739	0	0.33127995	121	0
## 729	0.71731691	262	1	0.76386037	279	1	0.26283368	96	0

##	yrssrr2	dysrr2	rrr2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1
## 1	NA	NA	NA	1	NA	NA	NA	10	1
## 2	NA	NA	NA	1	NA	NA	NA	10	0
## 3	NA	NA	NA	1	NA	NA	NA	10	0
## 4	NA	NA	NA	1	NA	NA	NA	10	0
## 5	NA	NA	NA	1	NA	NA	NA	10	0
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## 9	NA	NA	NA	0	NA	NA	NA	10	0
## 10	NA	NA	NA	0	NA	NA	NA	10	0
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## 30	NA	NA	NA	1	NA	NA	NA	20	0
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## 42	NA	NA	NA	0	NA	NA	NA	20	0
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## 125	NA	NA	NA	0	0	NA	NA	20	0
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## 128	NA	NA	NA	0	0	NA	NA	20	0
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## 130	NA	NA	NA	0	0	NA	NA	20	0
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## 132	NA	NA	NA	0	0	NA	NA	20	0
## 133	NA	NA	NA	0	0	NA	NA	20	0
## 134	NA	NA	NA	0	0	NA	NA	20	0
## 135	NA	NA	NA	0	0	NA	NA	20	0
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## 137	NA	NA	NA	0	0	NA	NA	20	0
## 138	NA	NA	NA	0	0	NA	NA	20	0
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## 140	NA	NA	NA	0	0	NA	NA	20	0
## 141	NA	NA	NA	0	0	NA	NA	20	0
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## 143	NA	NA	NA	0	0	NA	NA	20	0
## 144	NA	NA	NA	0	0	NA	NA	20	0
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## 147	NA	NA	NA	0	0	NA	NA	20	0
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## 150	NA	NA	NA	0	0	NA	NA	20	0
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## 158	NA	NA	NA	0	0	NA	NA	20	0
## 159	NA	NA	NA	0	0	NA	NA	20	0
## 160	NA	NA	NA	0	0	NA	NA	20	0
## 161	NA	NA	NA	0	0	NA	NA	20	0
## 162	NA	NA	NA	0	0	NA	NA	20	0
## 163	NA	NA	NA	0	0	NA	NA	20	0
## 164	NA	NA	NA	0	0	NA	NA	20	0
## 165	NA	NA	NA	0	0	NA	NA	20	0
## 166	NA	NA	NA	0	0	NA	NA	20	0
## 167	0.06844627	25	2	0	0	1	NA	10	0
## 168	0.07665982	28	2	0	0	1	NA	10	0
## 169	0.09582478	35	1	0	0	0	NA	10	0
## 170	0.09034908	33	1	0	0	0	NA	10	0
## 171	0.12594114	46	1	0	0	0	NA	10	0
## 172	0.07665982	28	1	0	0	0	NA	10	0
## 173	0.07665982	28	1	0	0	0	NA	10	0
## 174	0.15879535	58	1	0	0	0	NA	10	0
## 175	0.05201916	19	1	0	0	0	NA	10	0
## 176	0.07665982	28	1	0	0	0	NA	10	0
## 177	0.09034908	33	1	0	0	0	NA	10	0
## 178	0.15058179	55	2	0	0	1	NA	10	0
## 179	3.98631075	1456	0	0	0	0	NA	10	0
## 180	3.37577002	1233	0	0	0	0	NA	10	0
## 181	2.20944559	807	0	0	0	0	NA	10	0
## 182	2.24503765	820	0	0	0	0	NA	10	0
## 183	0.63244353	231	0	0	0	0	NA	10	0
## 184	5.19096509	1896	0	0	0	0	NA	10	0
## 185	5.20191650	1900	0	0	0	0	NA	10	0
## 186	0.86242300	315	1	0	0	0	NA	10	0
## 187	1.40999315	515	1	0	0	0	NA	10	0
## 188	1.32511978	484	1	0	0	0	NA	10	0
## 189	0.30116359	110	0	0	0	0	NA	10	0
## 190	3.04996578	1114	0	0	0	0	NA	10	0
## 191	2.24503765	820	0	0	0	0	NA	10	0
## 192	0.21902806	80	0	0	0	0	NA	10	0
## 193	2.34907597	858	0	0	0	0	NA	10	0
## 194	0.05475702	20	0	0	0	0	NA	10	0
## 195	0.95824778	350	1	0	0	0	NA	10	0
## 196	2.29979466	840	0	0	0	0	NA	10	0
## 197	0.09034908	33	0	0	0	0	NA	10	0
## 198	2.08624230	762	0	0	0	0	NA	10	0
## 199	0.32854209	120	2	0	0	0	NA	10	0
## 200	0.65160849	238	0	0	0	0	NA	10	0
## 201	0.53661875	196	1	0	0	0	NA	10	0
## 202	0.88706365	324	1	0	0	0	NA	10	0
## 203	0.64339494	235	0	0	0	0	NA	10	0



## 204	1.60438056	586	2	0	0	0	NA	10	0
## 205	3.34565366	1222	0	0	0	0	NA	10	0
## 206	0.03559206	13	2	0	0	1	NA	20	0
## 207	0.06023272	22	2	0	0	1	NA	20	0
## 208	0.10403833	38	2	0	0	1	NA	20	0
## 209	0.07665982	28	1	0	0	0	NA	20	0
## 210	0.08761123	32	1	0	0	0	NA	20	0
## 211	0.14510609	53	1	0	0	0	NA	20	0
## 212	0.08213552	30	1	0	0	0	NA	20	0
## 213	0.07939767	29	1	0	0	0	NA	20	0
## 214	0.18069815	66	1	0	0	0	NA	20	0
## 215	0.09582478	35	1	0	0	0	NA	20	0
## 216	0.07392197	27	1	0	0	0	NA	20	0
## 217	0.06844627	25	1	0	0	0	NA	20	0
## 218	0.10403833	38	1	0	0	0	NA	20	0
## 219	0.07665982	28	1	0	0	0	NA	20	0
## 220	0.12594114	46	1	0	0	0	NA	20	0
## 221	1.39082820	508	1	0	0	0	NA	20	0
## 222	2.82272416	1031	0	0	0	0	NA	20	0
## 223	0.42710472	156	1	0	0	0	NA	20	0
## 224	2.18206708	797	0	0	0	0	NA	20	0
## 225	0.30116359	110	1	0	0	0	NA	20	0
## 226	0.33949350	124	2	0	0	0	NA	20	0
## 227	1.13073238	413	0	0	0	0	NA	20	0
## 228	4.06570842	1485	0	0	0	0	NA	20	0
## 229	4.23271732	1546	0	0	0	0	NA	20	0
## 230	0.81861739	299	1	0	0	0	NA	20	0
## 231	0.54757016	200	0	0	0	0	NA	20	0
## 232	4.23545517	1547	0	0	0	0	NA	20	0
## 233	0.08761123	32	1	0	0	0	NA	20	0
## 234	0.25188227	92	1	0	0	0	NA	20	0
## 235	0.58863792	215	2	0	0	0	NA	20	0
## 236	3.27720739	1197	0	0	0	0	NA	20	0
## 237	3.44969199	1260	0	0	0	0	NA	20	0
## 238	0.10403833	38	0	0	0	0	NA	20	0
## 239	3.47159480	1268	0	0	0	0	NA	20	0
## 240	1.52772074	558	1	0	0	0	NA	20	0
## 241	1.31690623	481	1	0	0	0	NA	20	0
## 242	0.92539357	338	2	0	0	0	NA	20	0
## 243	2.08624230	762	0	0	0	0	NA	20	0
## 244	0.35865845	131	1	0	0	0	NA	20	0
## 245	1.33333333	487	0	0	0	0	NA	20	0
## 246	2.11362081	772	0	0	0	0	NA	20	0
## 247	0.33127995	121	1	0	0	0	NA	20	0
## 248	0.97467488	356	1	0	0	0	NA	20	0
## 249	1.79329227	655	0	0	0	0	NA	20	0
## 250	0.69267625	253	0	0	0	0	NA	20	0
## 251	0.56673511	207	0	0	0	0	NA	20	0
## 252	5.28131417	1929	0	0	0	0	0	10	0
## 253	1.84804928	675	1	0	0	0	0	10	0
## 254	1.92197125	702	0	0	0	0	0	10	0
## 255	3.53456537	1291	0	0	0	0	0	10	0
## 256	0.40793977	149	1	0	0	0	0	10	0
## 257	0.32580424	119	2	0	0	0	1	10	0

## 258	5.24298426	1915	0	0	0	0	0	10	0
## 259	4.56125941	1666	0	0	0	0	0	10	0
## 260	0.70910335	259	1	0	0	0	0	10	0
## 261	0.99383984	363	1	0	0	0	0	10	0
## 262	0.59137577	216	1	0	0	0	0	10	0
## 263	2.48049281	906	0	0	0	0	0	10	0
## 264	0.61054073	223	1	0	0	0	0	10	0
## 265	0.97193703	355	1	0	0	0	0	10	0
## 266	5.08145106	1856	0	0	0	0	0	10	0
## 267	0.35044490	128	1	0	0	0	0	10	0
## 268	5.31690623	1942	0	0	0	0	0	10	0
## 269	0.61327858	224	1	0	0	0	0	10	0
## 270	0.92265571	337	1	0	0	0	0	10	0
## 271	0.43805613	160	1	0	0	0	0	10	0
## 272	5.40177960	1973	0	0	0	0	0	10	0
## 273	4.39972622	1607	0	0	0	0	0	10	0
## 274	5.23203285	1911	0	0	0	0	0	10	0
## 275	4.91991787	1797	0	0	0	0	0	10	0
## 276	5.23203285	1911	0	0	0	0	0	10	0
## 277	0.25462012	93	1	0	0	0	0	10	0
## 278	4.69541410	1715	0	0	0	0	0	10	0
## 279	5.36071184	1958	0	0	0	0	0	10	0
## 280	1.51676934	554	1	0	0	0	0	10	0
## 281	1.46201232	534	1	0	0	0	0	10	0
## 282	0.56125941	205	1	0	0	0	0	10	0
## 283	0.71731691	262	1	0	0	0	0	10	0
## 284	0.21629021	79	1	0	0	0	0	10	0
## 285	0.20807666	76	1	0	0	0	0	10	0
## 286	0.19164955	70	1	0	0	0	0	10	0
## 287	4.81314168	1758	0	0	0	0	0	10	0
## 288	5.17727584	1891	0	0	0	0	0	10	0
## 289	4.91444216	1795	0	0	0	0	0	10	0
## 290	0.33675565	123	1	0	0	0	0	10	0
## 291	1.26214921	461	1	0	0	0	0	10	0
## 292	4.42984257	1618	0	0	0	0	0	10	0
## 293	4.92539357	1799	0	0	0	0	0	10	0
## 294	0.69267625	253	1	0	0	0	0	10	0
## 295	4.36960986	1596	0	0	0	0	0	10	0
## 296	1.23203285	450	1	0	0	0	0	10	0
## 297	0.55852156	204	1	0	0	0	0	10	0
## 298	5.12525667	1872	0	0	0	0	0	10	0
## 299	0.70088980	256	2	0	0	0	0	10	0
## 300	0.45995893	168	1	0	0	0	0	10	0
## 301	0.66255989	242	2	0	0	0	0	10	0
## 302	4.50650240	1646	0	0	0	0	0	10	0
## 303	0.58042437	212	1	0	0	0	0	10	0
## 304	1.82614648	667	1	0	0	0	0	10	0
## 305	0.63518138	232	1	0	0	0	0	10	0
## 306	1.24572211	455	1	0	0	0	0	10	0
## 307	0.53935661	197	1	0	0	0	0	10	0
## 308	0.21902806	80	2	0	0	0	1	10	0
## 309	4.48459959	1638	0	0	0	0	0	10	0
## 310	4.01642710	1467	1	0	0	0	0	10	0
## 311	4.36960986	1596	0	0	0	0	0	10	0

## 312	4.31759069	1577	0	0	0	0	0	10	0
## 313	0.34496920	126	1	0	0	0	0	10	0
## 314	4.89253936	1787	0	0	0	0	0	10	0
## 315	0.22997947	84	2	0	0	0	1	10	0
## 316	0.35865845	131	1	0	0	0	0	10	0
## 317	5.05954826	1848	0	0	0	0	0	10	0
## 318	4.25188227	1553	0	0	0	0	0	10	0
## 319	4.72553046	1726	0	0	0	0	0	10	0
## 320	0.50650240	185	1	0	0	0	0	10	0
## 321	1.36071184	497	1	0	0	0	0	10	0
## 322	0.55578371	203	1	0	0	0	0	10	0
## 323	1.23203285	450	1	0	0	0	0	10	0
## 324	1.11156742	406	1	0	0	0	0	10	0
## 325	4.16974675	1523	0	0	0	0	0	10	0
## 326	0.78302532	286	1	0	0	0	0	10	0
## 327	4.27378508	1561	0	0	0	0	0	10	0
## 328	4.24640657	1551	0	0	0	0	0	10	0
## 329	0.71457905	261	1	0	0	0	0	10	0
## 330	0.23819302	87	1	0	0	0	0	10	0
## 331	3.19507187	1167	0	0	0	0	0	10	0
## 332	0.65160849	238	1	0	0	0	0	10	0
## 333	4.15058179	1516	0	0	0	0	0	10	0
## 334	0.36413416	133	1	0	0	0	0	10	0
## 335	4.32306639	1579	0	0	0	0	0	10	0
## 336	3.98357290	1455	0	0	0	0	0	10	0
## 337	4.00273785	1462	0	0	0	0	0	10	0
## 338	4.14236824	1513	0	0	0	0	0	10	0
## 339	3.89596167	1423	0	0	0	0	0	10	0
## 340	3.94524298	1441	0	0	0	0	0	10	0
## 341	4.38877481	1603	0	0	0	0	0	10	0
## 342	0.85968515	314	1	0	0	0	0	10	0
## 343	2.28062971	833	0	0	0	0	0	10	0
## 344	0.50376455	184	1	0	0	0	0	10	0
## 345	1.70841889	624	1	0	0	0	0	10	0
## 346	4.18069815	1527	0	0	0	0	0	10	0
## 347	1.11156742	406	2	0	0	0	0	10	0
## 348	0.36687201	134	1	0	0	0	0	10	0
## 349	0.84599589	309	1	0	0	0	0	10	0
## 350	4.31485284	1576	0	0	0	0	0	10	0
## 351	0.97741273	357	1	0	0	0	0	10	0
## 352	0.49281314	180	1	0	0	0	0	10	0
## 353	3.52635181	1288	0	0	0	0	0	10	0
## 354	4.27104723	1560	0	0	0	0	0	10	0
## 355	3.93155373	1436	0	0	0	0	0	10	0
## 356	3.98904860	1457	0	0	0	0	0	10	0
## 357	0.16974675	62	1	0	0	0	0	10	0
## 358	4.18617385	1529	0	0	0	0	0	10	0
## 359	1.76317591	644	0	0	0	0	0	10	0
## 360	3.60574949	1317	0	0	0	0	0	10	0
## 361	0.67351129	246	1	0	0	0	0	10	0
## 362	4.12320328	1506	0	0	0	0	0	10	0
## 363	3.90143737	1425	0	0	0	0	0	10	0
## 364	0.61054073	223	1	0	0	0	0	10	0
## 365	3.21971253	1176	0	0	0	0	0	10	0

## 366	3.46885695	1267	0	0	0	0	0	10	0
## 367	4.11498973	1503	0	0	0	0	0	10	0
## 368	3.95619439	1445	0	0	0	0	0	10	0
## 369	0.75564682	276	1	0	0	0	0	10	0
## 370	3.02258727	1104	1	0	0	0	0	10	0
## 371	1.08966461	398	1	0	0	0	0	10	0
## 372	0.72005476	263	1	0	0	0	0	10	0
## 373	1.00752909	368	1	0	0	0	0	10	0
## 374	1.05681040	386	1	0	0	0	0	10	0
## 375	3.81382615	1393	0	0	0	0	0	10	0
## 376	1.17180014	428	1	0	0	0	0	10	0
## 377	3.47980835	1271	0	0	0	0	0	10	0
## 378	0.70910335	259	1	0	0	0	0	10	0
## 379	0.82409309	301	1	0	0	0	0	10	0
## 380	3.49897331	1278	0	0	0	0	0	10	0
## 381	3.64407940	1331	0	0	0	0	0	10	0
## 382	3.71252567	1356	0	0	0	0	0	10	0
## 383	3.26899384	1194	0	0	0	0	0	10	0
## 384	1.00752909	368	1	0	0	0	0	10	0
## 385	0.88158795	322	1	0	0	0	0	10	0
## 386	0.41889117	153	1	0	0	0	0	10	0
## 387	1.47570157	539	1	0	0	0	0	10	0
## 388	4.01368925	1466	0	0	0	0	0	10	0
## 389	3.31279945	1210	0	0	0	0	0	10	0
## 390	0.24640657	90	1	0	0	0	0	10	0
## 391	0.23545517	86	1	0	0	0	0	10	0
## 392	0.43258042	158	1	0	0	0	0	10	0
## 393	4.00273785	1462	0	0	0	0	0	10	0
## 394	2.53251198	925	0	0	0	0	0	10	0
## 395	0.17248460	63	2	0	0	0	1	10	0
## 396	0.71457905	261	1	0	0	0	0	10	0
## 397	3.54551677	1295	0	0	0	0	0	10	0
## 398	0.67351129	246	1	0	0	0	0	10	0
## 399	3.19507187	1167	0	0	0	0	0	10	0
## 400	2.39561944	875	0	0	0	0	0	10	0
## 401	0.32032854	117	1	0	0	0	0	10	0
## 402	3.25804244	1190	0	0	0	0	0	10	0
## 403	1.89459274	692	1	0	0	0	0	10	0
## 404	0.25462012	93	2	0	0	0	1	10	0
## 405	2.94592745	1076	0	0	0	0	0	10	0
## 406	3.16495551	1156	0	0	0	0	0	10	0
## 407	2.92402464	1068	0	0	0	0	0	10	0
## 408	3.00342231	1097	0	0	0	0	0	10	0
## 409	0.29842574	109	1	0	0	0	0	10	0
## 410	2.34633812	857	1	0	0	0	0	10	0
## 411	1.50308008	549	0	0	0	0	0	10	0
## 412	0.88980151	325	1	0	0	0	0	10	0
## 413	0.61601643	225	1	0	0	0	0	10	0
## 414	3.69883641	1351	0	0	0	0	0	10	0
## 415	3.32375086	1214	0	0	0	0	0	10	0
## 416	1.05681040	386	1	0	0	0	0	10	0
## 417	3.20602327	1171	0	0	0	0	0	10	0
## 418	0.47912389	175	1	0	0	0	0	10	0
## 419	1.76591376	645	0	0	0	0	0	10	0

## 420	3.73716632	1365	0	0	0	0	0	10	0
## 421	0.37234771	136	1	0	0	0	0	10	0
## 422	2.12183436	775	1	0	0	0	0	10	0
## 423	0.80766598	295	0	0	0	0	0	10	0
## 424	0.27378508	100	2	0	0	0	1	10	0
## 425	0.86242300	315	1	0	0	0	0	10	0
## 426	3.15947981	1154	0	0	0	0	0	10	0
## 427	3.42231348	1250	0	0	0	0	0	10	0
## 428	3.12388775	1141	0	0	0	0	0	10	0
## 429	0.88980151	325	1	0	0	0	0	10	0
## 430	3.17043121	1158	0	0	0	0	0	10	0
## 431	2.42026010	884	1	0	0	0	0	10	0
## 432	0.76659822	280	0	0	0	0	0	10	0
## 433	0.84325804	308	1	0	0	0	0	10	0
## 434	2.41752224	883	0	0	0	0	0	10	0
## 435	0.51745380	189	1	0	0	0	0	10	0
## 436	0.64339494	235	1	0	0	0	0	10	0
## 437	3.22792608	1179	0	0	0	0	0	10	0
## 438	3.29089665	1202	0	0	0	0	0	10	0
## 439	3.24435318	1185	0	0	0	0	0	10	0
## 440	2.56262834	936	0	0	0	0	0	10	0
## 441	2.43668720	890	0	0	0	0	0	10	0
## 442	0.74469541	272	1	0	0	0	0	10	0
## 443	2.95140315	1078	0	0	0	0	0	10	0
## 444	2.27241615	830	0	0	0	0	0	10	0
## 445	2.48596852	908	0	0	0	0	0	10	0
## 446	0.84325804	308	1	0	0	0	0	10	0
## 447	2.00958248	734	0	0	0	0	0	10	0
## 448	0.13963039	51	1	0	0	0	0	10	0
## 449	3.13210130	1144	0	0	0	0	0	10	0
## 450	3.10198494	1133	0	0	0	0	0	10	0
## 451	2.38466804	871	0	0	0	0	0	10	0
## 452	0.86516085	316	1	0	0	0	0	10	0
## 453	0.53935661	197	1	0	0	0	0	10	0
## 454	0.45995893	168	2	0	0	0	1	10	0
## 455	1.19096509	435	1	0	0	0	0	10	0
## 456	0.34770705	127	1	0	0	0	0	10	0
## 457	2.18480493	798	0	0	0	0	0	10	0
## 458	1.89459274	692	1	0	0	0	0	10	0
## 459	2.13004791	778	0	0	0	0	0	10	0
## 460	2.16563997	791	0	0	0	0	0	10	0
## 461	1.21560575	444	1	0	0	0	0	10	0
## 462	2.01232033	735	0	0	0	0	0	10	0
## 463	0.49828884	182	1	0	0	0	0	10	0
## 464	2.19575633	802	0	0	0	0	0	10	0
## 465	2.40657084	879	0	0	0	0	0	10	0
## 466	0.92539357	338	0	0	0	0	0	10	0
## 467	0.18891170	69	1	0	0	0	0	10	0
## 468	0.95003422	347	1	0	0	0	0	10	0
## 469	2.19028063	800	1	0	0	0	0	10	0
## 470	2.24229980	819	0	0	0	0	0	10	0
## 471	2.22861054	814	0	0	0	0	0	10	0
## 472	2.32169747	848	0	0	0	0	0	10	0
## 473	0.87885010	321	1	0	0	0	0	10	0

## 474	0.67351129	246	1	0	0	0	0	10	0
## 475	0.81587953	298	1	0	0	0	0	10	0
## 476	2.12731006	777	0	0	0	0	0	10	0
## 477	2.77618070	1014	0	0	0	0	0	10	0
## 478	1.56057495	570	0	0	0	0	0	10	0
## 479	2.08898015	763	0	0	0	0	0	10	0
## 480	0.91991786	336	1	0	0	0	0	10	0
## 481	2.08350445	761	0	0	0	0	0	10	0
## 482	0.49828884	182	1	0	0	0	0	10	0
## 483	0.67351129	246	1	0	0	0	0	10	0
## 484	1.16084873	424	1	0	0	0	0	10	0
## 485	0.60506502	221	1	0	0	0	0	10	0
## 486	2.37645448	868	0	0	0	0	0	10	0
## 487	1.41273101	516	1	0	0	0	0	10	0
## 488	0.78302532	286	0	0	0	0	0	10	0
## 489	0.30390144	111	1	0	0	0	0	10	0
## 490	0.61601643	225	1	0	0	0	0	10	0
## 491	2.26694045	828	0	0	0	0	0	10	0
## 492	1.05681040	386	1	0	0	0	0	10	0
## 493	2.37371663	867	0	0	0	0	0	10	0
## 494	0.39698836	145	1	0	0	0	0	10	0
## 495	2.29705681	839	0	0	0	0	0	10	0
## 496	0.40246407	147	1	0	0	0	0	10	0
## 497	1.78234086	651	1	0	0	0	0	10	0
## 498	0.84325804	308	0	0	0	0	0	10	0
## 499	1.82888433	668	0	0	0	0	0	10	0
## 500	1.21560575	444	1	0	0	0	0	10	0
## 501	2.34907597	858	0	0	0	0	0	10	0
## 502	1.38261465	505	1	0	0	0	0	10	0
## 503	0.51745380	189	1	0	0	0	0	10	0
## 504	2.13826146	781	0	0	0	0	0	10	0
## 505	1.55509925	568	1	0	0	0	0	10	0
## 506	0.58590007	214	1	0	0	0	0	10	0
## 507	1.32238193	483	1	0	0	0	0	10	0
## 508	2.26694045	828	0	0	0	0	0	10	0
## 509	2.22313484	812	0	0	0	0	0	10	0
## 510	0.76112252	278	1	0	0	0	0	10	0
## 511	2.08350445	761	0	0	0	0	0	10	0
## 512	1.15811088	423	1	0	0	0	0	10	0
## 513	0.23819302	87	0	0	0	0	0	10	0
## 514	2.13278576	779	0	0	0	0	0	10	0
## 515	0.90349076	330	1	0	0	0	0	10	0
## 516	1.90280630	695	0	0	0	0	0	10	0
## 517	1.82067077	665	0	0	0	0	0	10	0
## 518	0.93908282	343	0	0	0	0	0	10	0
## 519	0.67351129	246	1	0	0	0	0	10	0
## 520	0.70088980	256	1	0	0	0	0	10	0
## 521	1.73032170	632	0	0	0	0	0	10	0
## 522	0.35865845	131	1	0	0	0	0	10	0
## 523	1.63175907	596	0	0	0	0	0	10	0
## 524	1.79876797	657	0	0	0	0	0	10	0
## 525	1.76317591	644	0	0	0	0	0	10	0
## 526	1.33333333	487	1	0	0	0	0	10	0
## 527	0.38877481	142	1	0	0	0	0	10	0

## 528	1.08692676	397	0	0	0	0	0	10	0
## 529	1.82614648	667	0	0	0	0	0	10	0
## 530	1.65366188	604	0	0	0	0	0	10	0
## 531	0.19164955	70	1	0	0	0	0	10	0
## 532	0.85968515	314	0	0	0	0	0	10	0
## 533	0.75290897	275	1	0	0	0	0	10	0
## 534	0.72826831	266	0	0	0	0	0	10	0
## 535	1.16632443	426	0	0	0	0	0	10	0
## 536	1.69472964	619	0	0	0	0	0	10	0
## 537	0.96646133	353	0	0	0	0	0	10	0
## 538	0.80219028	293	0	0	0	0	0	10	0
## 539	0.94729637	346	1	0	0	0	0	10	0
## 540	0.18617385	68	1	0	0	0	0	10	0
## 541	1.31416838	480	0	0	0	0	0	10	0
## 542	1.51950719	555	0	0	0	0	0	10	0
## 543	0.56673511	207	1	0	0	0	0	10	0
## 544	0.91718001	335	0	0	0	0	0	10	0
## 545	1.00205339	366	0	0	0	0	0	10	0
## 546	1.71389459	626	0	0	0	0	0	10	0
## 547	0.84599589	309	0	0	0	0	0	10	0
## 548	0.97741273	357	1	0	0	0	0	10	0
## 549	0.90349076	330	0	0	0	0	0	10	0
## 550	0.78576318	287	0	0	0	0	0	10	0
## 551	1.30321697	476	0	0	0	0	0	10	0
## 552	0.67077344	245	0	0	0	0	0	10	0
## 553	1.63723477	598	0	0	0	0	0	10	1
## 554	0.65434634	239	1	0	0	0	0	10	0
## 555	1.10609172	404	0	0	0	0	0	10	0
## 556	0.59137577	216	1	0	0	0	0	10	0
## 557	0.70636550	258	1	0	0	0	0	10	0
## 558	0.67624914	247	0	0	0	0	0	10	0
## 559	0.79397673	290	0	0	0	0	0	10	0
## 560	0.29021218	106	1	0	0	0	0	10	0
## 561	1.30047912	475	0	0	0	0	0	10	0
## 562	0.27104723	99	2	0	0	0	1	10	0
## 563	0.30937714	113	1	0	0	0	0	10	0
## 564	5.16084873	1885	0	0	0	0	0	10	0
## 565	4.69815195	1716	0	0	0	0	0	10	0
## 566	0.50650240	185	1	0	0	0	0	10	0
## 567	3.42778919	1252	0	0	0	0	0	10	0
## 568	2.57905544	942	0	0	0	0	0	10	0
## 569	2.96509240	1083	0	0	0	0	0	20	0
## 570	1.35523614	495	1	0	0	0	0	20	0
## 571	5.42094456	1980	0	0	0	0	0	20	0
## 572	5.79329227	2116	0	0	0	0	0	20	0
## 573	0.87885010	321	0	0	0	0	0	20	0
## 574	5.64544832	2062	0	0	0	0	0	20	0
## 575	0.21081451	77	1	0	0	0	0	20	0
## 576	4.42984257	1618	0	0	0	0	0	20	0
## 577	2.96509240	1083	0	0	0	0	0	20	0
## 578	0.38603696	141	1	0	0	0	0	20	0
## 579	0.62970568	230	1	0	0	0	0	20	0
## 580	1.07597536	393	1	0	0	0	0	20	0
## 581	5.20739220	1902	0	0	0	0	0	20	0

## 582	5.26762491	1924	0	0	0	0	0	20	0
## 583	1.05133470	384	1	0	0	0	0	20	0
## 584	0.73921971	270	1	0	0	0	0	20	0
## 585	5.52224504	2017	0	0	0	0	0	20	0
## 586	0.84325804	308	1	0	0	0	0	20	0
## 587	5.41546886	1978	0	0	0	0	0	20	0
## 588	4.19986311	1534	0	0	0	0	0	20	0
## 589	4.93634497	1803	0	0	0	0	0	20	0
## 590	4.71457905	1722	0	0	0	0	0	20	0
## 591	5.29500342	1934	0	0	0	0	0	20	0
## 592	3.14305270	1148	0	0	0	0	0	20	0
## 593	0.37782341	138	1	0	0	0	0	20	0
## 594	2.50513347	915	0	0	0	0	0	20	0
## 595	5.59069131	2042	0	0	0	0	0	20	0
## 596	0.67351129	246	1	0	0	0	0	20	0
## 597	1.92197125	702	1	0	0	0	0	20	0
## 598	5.58795346	2041	0	0	0	0	0	20	0
## 599	0.57768652	211	1	0	0	0	0	20	0
## 600	0.58863792	215	1	0	0	0	0	20	0
## 601	1.21834360	445	1	0	0	0	0	20	0
## 602	0.69267625	253	1	0	0	0	0	20	0
## 603	5.40451745	1974	1	0	0	0	0	20	0
## 604	1.18001369	431	0	0	0	0	0	20	0
## 605	5.37987680	1965	2	0	0	0	0	20	0
## 606	4.46543463	1631	0	0	0	0	0	20	0
## 607	0.42436687	155	1	0	0	0	0	20	0
## 608	0.77207392	282	1	0	0	0	0	20	0
## 609	2.28884326	836	1	0	0	0	0	20	0
## 610	0.52566735	192	1	0	0	0	0	20	0
## 611	2.16837782	792	0	0	0	0	0	20	0
## 612	1.15263518	421	1	0	0	0	0	20	0
## 613	5.00205339	1827	0	0	0	0	0	20	0
## 614	1.28131417	468	1	0	0	0	0	20	0
## 615	4.31485284	1576	0	0	0	0	0	20	0
## 616	0.50376455	184	1	0	0	0	0	20	0
## 617	4.42436687	1616	0	0	0	0	0	20	0
## 618	4.36960986	1596	0	0	0	0	0	20	0
## 619	1.29226557	472	1	0	0	0	0	20	0
## 620	5.32511978	1945	0	0	0	0	0	20	0
## 621	4.51745380	1650	0	0	0	0	0	20	0
## 622	5.13894593	1877	0	0	0	0	0	20	0
## 623	4.54757016	1661	0	0	0	0	0	20	0
## 624	5.17453799	1890	0	0	0	0	0	20	0
## 625	0.44353183	162	1	0	0	0	0	20	0
## 626	0.20533881	75	2	0	0	0	1	20	0
## 627	5.12799452	1873	0	0	0	0	0	20	0
## 628	4.92813142	1800	0	0	0	0	0	20	0
## 629	3.69062286	1348	0	0	0	0	0	20	0
## 630	0.25462012	93	1	0	0	0	0	20	0
## 631	2.18480493	798	1	0	0	0	0	20	0
## 632	5.20739220	1902	0	0	0	0	0	20	0
## 633	0.44079398	161	1	0	0	0	0	20	0
## 634	4.15605749	1518	0	0	0	0	0	20	0
## 635	0.53935661	197	1	0	0	0	0	20	0



## 636	4.68172485	1710	0	0	0	0	0	20	0
## 637	4.55030801	1662	0	0	0	0	0	20	0
## 638	1.74127310	636	0	0	0	0	0	20	0
## 639	0.60232717	220	1	0	0	0	0	20	0
## 640	0.50650240	185	1	0	0	0	0	20	0
## 641	1.51950719	555	1	0	0	0	0	20	0
## 642	3.33470226	1218	0	0	0	0	0	20	0
## 643	2.01779603	737	1	0	0	0	0	20	0
## 644	0.49007529	179	1	0	0	0	0	20	0
## 645	4.30937714	1574	0	0	0	0	0	20	0
## 646	4.08487337	1492	0	0	0	0	0	20	0
## 647	0.85420945	312	2	0	0	0	0	20	0
## 648	4.23819302	1548	0	0	0	0	0	20	0
## 649	2.15742642	788	1	0	0	0	0	20	0
## 650	4.00821355	1464	0	0	0	0	0	20	0
## 651	0.57768652	211	1	0	0	0	0	20	0
## 652	4.18891170	1530	0	0	0	0	0	20	0
## 653	0.77207392	282	1	0	0	0	0	20	0
## 654	0.69541410	254	1	0	0	0	0	20	0
## 655	1.68104038	614	1	0	0	0	0	20	0
## 656	4.10677618	1500	0	0	0	0	0	20	0
## 657	4.79123888	1750	0	0	0	0	0	20	0
## 658	1.10335387	403	1	0	0	0	0	20	0
## 659	0.80219028	293	1	0	0	0	0	20	0
## 660	0.89527721	327	1	0	0	0	0	20	0
## 661	3.48802190	1274	0	0	0	0	0	20	0
## 662	1.17453799	429	1	0	0	0	0	20	0
## 663	1.67282683	611	0	0	0	0	0	20	0
## 664	3.69883641	1351	0	0	0	0	0	20	0
## 665	4.10130048	1498	0	0	0	0	0	20	0
## 666	3.73169062	1363	0	0	0	0	0	20	0
## 667	4.20807666	1537	0	0	0	0	0	20	0
## 668	4.22724161	1544	0	0	0	0	0	20	0
## 669	4.26557153	1558	0	0	0	0	0	20	0
## 670	4.10130048	1498	0	0	0	0	0	20	0
## 671	4.24093087	1549	0	0	0	0	0	20	0
## 672	4.35865845	1592	0	0	0	0	0	20	0
## 673	4.10677618	1500	0	0	0	0	0	20	0
## 674	4.29021218	1567	0	0	0	0	0	20	0
## 675	0.36139630	132	1	0	0	0	0	20	0
## 676	0.93908282	343	1	0	0	0	0	20	0
## 677	4.13141684	1509	0	0	0	0	0	20	0
## 678	0.41067762	150	1	0	0	0	0	20	0
## 679	3.58932238	1311	0	0	0	0	0	20	0
## 680	1.71115674	625	0	0	0	0	0	20	0
## 681	4.40793977	1610	0	0	0	0	0	20	0
## 682	0.16153320	59	1	0	0	0	0	20	0
## 683	1.03764545	379	1	0	0	0	0	20	0
## 684	4.21629021	1540	0	0	0	0	0	20	0
## 685	3.94250513	1440	0	0	0	0	0	20	0
## 686	4.22997947	1545	0	0	0	0	0	20	0
## 687	3.56468172	1302	0	0	0	0	0	20	0
## 688	3.61670089	1321	0	0	0	0	0	20	0
## 689	0.25735797	94	1	0	0	0	0	20	0

## 690	0.87611225	320	1	0	0	0	0	20	0
## 691	0.93908282	343	0	0	0	0	0	20	0
## 692	1.09240246	399	1	0	0	0	0	20	0
## 693	0.88432580	323	1	0	0	0	0	20	0
## 694	0.74195756	271	1	0	0	0	0	20	0
## 695	1.70568104	623	1	0	0	0	0	20	0
## 696	0.31485284	115	1	0	0	0	0	20	0
## 697	3.23887748	1183	0	0	0	0	0	20	0
## 698	0.54483231	199	1	0	0	0	0	20	0
## 699	3.29911020	1205	0	0	0	0	0	20	0
## 700	0.51197810	187	1	0	0	0	0	20	0
## 701	0.28747433	105	1	0	0	0	0	20	0
## 702	3.32375086	1214	0	0	0	0	0	20	0
## 703	0.40520192	148	1	0	0	0	0	20	1
## 704	3.35386721	1225	0	0	0	0	0	20	0
## 705	0.34496920	126	2	0	0	0	1	20	0
## 706	3.30732375	1208	0	0	0	0	0	20	0
## 707	3.69336071	1349	0	0	0	0	0	20	0
## 708	2.40930869	880	0	0	0	0	0	20	0
## 709	3.29637235	1204	0	0	0	0	0	20	0
## 710	0.53388090	195	1	0	0	0	0	20	0
## 711	3.25256673	1188	0	0	0	0	0	20	0
## 712	3.10472279	1134	0	0	0	0	0	20	0
## 713	3.10472279	1134	0	0	0	0	0	20	0
## 714	3.25804244	1190	0	0	0	0	0	20	0
## 715	3.36481862	1229	0	0	0	0	0	20	0
## 716	0.50924025	186	1	0	0	0	0	20	0
## 717	0.41067762	150	1	0	0	0	0	20	0
## 718	1.66735113	609	1	0	0	0	0	20	0
## 719	3.04722793	1113	0	0	0	0	0	20	0
## 720	0.44353183	162	1	0	0	0	0	20	0
## 721	2.89117043	1056	0	0	0	0	0	20	0
## 722	1.01574264	371	1	0	0	0	0	20	0
## 723	1.19917864	438	1	0	0	0	0	20	0
## 724	0.46543463	170	1	0	0	0	0	20	0
## 725	2.99794661	1095	0	0	0	0	0	20	0
## 726	0.37508556	137	1	0	0	0	0	20	0
## 727	3.58658453	1310	0	0	0	0	0	20	0
## 728	2.02327173	739	0	0	0	0	0	20	0
## 729	0.71731691	262	1	0	0	0	0	20	0
##	card_ef_p1	card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1			
## 1	0	1	0	0	0	0			0
## 2	0	0	0	0	0	0			0
## 3	0	0	0	0	0	0			0
## 4	0	0	0	0	0	0			0
## 5	0	0	0	0	0	0			0
## 6	0	0	0	0	0	0			0
## 7	0	0	0	0	0	0			0
## 8	0	0	0	0	0	0			0
## 9	0	0	0	0	0	0			0
## 10	0	0	0	0	0	0			0
## 11	0	0	0	0	0	0			0
## 12	0	0	0	0	0	0			0
## 13	0	0	0	0	0	0			0

## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	1	1	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	1
## 20	1	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	NA	NA	NA	NA	NA	NA
## 30	0	0	0	0	0	0
## 31	1	0	0	0	0	0
## 32	0	1	0	0	1	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	1	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	1
## 48	0	0	0	0	1	0
## 49	0	0	0	0	0	0
## 50	0	1	0	0	0	0
## 51	0	0	0	0	0	1
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
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## 571	0	0	0	0	0	0
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## 577	0	0	1	1	0	0
## 578	0	0	0	0	0	0
## 579	0	0	0	0	0	0
## 580	0	0	0	0	0	0
## 581	0	0	0	0	0	0
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## 583	0	0	0	0	0	0
## 584	0	0	0	0	0	0
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## 586	0	0	0	0	0	0
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## 589	0	0	0	0	0	0
## 590	0	0	0	0	0	0
## 591	0	0	0	0	0	0
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## 596	0	0	0	0	0	0
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## 598	0	0	0	0	0	0
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## 619	0	0	1	0	0	0
## 620	0	0	0	0	0	0
## 621	0	0	0	0	0	0
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## 623	0	0	0	0	0	0
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## 627	0	0	0	0	0	0
## 628	0	0	0	0	0	0
## 629	0	0	0	0	0	0
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## 670	0	0	0	0	0	1
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## 672	0	0	0	0	0	0
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## 674	0	0	0	0	0	0
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## 676	0	0	0	0	0	0
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## 689	0	0	0	0	0	0
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## 692	0	0	0	0	0	1
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## 694	0	0	0	0	0	0
## 695	0	0	1	0	0	0
## 696	0	0	0	0	0	0
## 697	0	0	0	0	0	0
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## 703	0	1	0	0	0	1
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## 711	0	0	0	0	0	0
## 712	0	0	0	0	0	0
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## 714	0	0	1	0	0	0
## 715	0	0	0	0	0	0

## 716	0	0	0	0	0	0
## 717	0	0	0	0	0	0
## 718	0	0	0	0	0	0
## 719	0	0	0	0	0	0
## 720	0	1	0	0	0	0
## 721	0	0	0	0	0	0
## 722	0	0	0	0	0	0
## 723	0	0	0	0	0	0
## 724	0	0	0	0	0	0
## 725	0	0	0	0	0	0
## 726	0	0	0	0	0	0
## 727	0	0	0	0	0	0
## 728	0	0	0	0	0	0
## 729	0	0	0	0	0	0
##	pulm_rf_p1	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi
## 1	1	1	0	0	1	1
## 2	0	0	0	0	0	0
## 3	1	1	0	0	1	1
## 4	0	0	0	0	0	0
## 5	0	1	0	0	1	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
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## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	1	0
## 18	0	0	0	0	0	0
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## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	NA	NA	NA	NA	NA	NA
## 30	0	0	0	0	0	0
## 31	1	1	1	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	1	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	1	0	0	0	0	0
## 39	0	0	0	0	0	0



## 40	0	0	0	0	0	0
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## 43	0	0	0	0	0	0
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## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	1	0
## 70	0	0	0	0	0	0
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	1	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
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## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
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## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0

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## 139	0	0	0	0	0	0
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## 147	0	0	0	1	0	0

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## 158	0	0	0	0	0	0
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## 192	0	0	0	0	0	0
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## 196	0	0	0	0	0	0
## 197	0	0	0	0	0	0
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## 200	0	0	0	0	0	0
## 201	0	0	0	1	0	0

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## 255	0	0	0	0	0	0

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## 306	0	0	0	0	0	0
## 307	1	0	0	0	0	0
## 308	0	0	0	0	0	0
## 309	0	0	0	0	0	0

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## 728	0	0	0	0	0	0	
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##	p1doserd	p1licud	p1lefract	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2
## 1	0	1	52.20	26.90	NA	NA	NA
## 2	0	1	78.30	46.50	NA	NA	NA
## 3	0	1	66.10	35.60	NA	NA	NA
## 4	1	1	69.40	32.60	NA	NA	NA
## 5	1	1	NA	NA	NA	NA	NA
## 6	0	1	NA	NA	NA	NA	NA
## 7	0	0	55.00	NA	NA	NA	NA
## 8	0	0	NA	NA	NA	NA	NA
## 9	0	0	NA	NA	NA	NA	NA
## 10	0	0	60.00	38.00	NA	NA	NA
## 11	0	0	70.00	39.60	NA	NA	NA

## 12	0	0	NA	40.00	NA	NA	NA
## 13	0	1	50.70	25.60	NA	NA	NA
## 14	0	0	61.50	31.50	NA	NA	NA
## 15	0	1	NA	41.46	NA	NA	NA
## 16	0	1	NA	NA	NA	NA	NA
## 17	0	1	59.00	31.00	NA	NA	NA
## 18	0	0	70.00	36.00	NA	NA	NA
## 19	0	0	72.00	40.00	NA	NA	NA
## 20	0	1	48.00	24.50	NA	NA	NA
## 21	0	0	67.00	37.00	NA	NA	NA
## 22	0	0	64.50	35.00	NA	NA	NA
## 23	0	0	67.00	34.00	NA	NA	NA
## 24	0	0	71.00	39.00	NA	NA	NA
## 25	0	0	68.00	43.00	NA	NA	NA
## 26	0	0	71.50	40.10	NA	NA	NA
## 27	0	0	58.68	29.00	NA	NA	NA
## 28	0	0	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	0	1	53.70	40.70	NA	NA	NA
## 31	1	1	35.00	16.50	NA	NA	NA
## 32	1	1	NA	NA	NA	NA	NA
## 33	0	1	NA	NA	NA	NA	NA
## 34	0	1	65.00	32.00	NA	NA	NA
## 35	0	1	NA	29.00	NA	NA	NA
## 36	0	1	77.00	38.70	NA	NA	NA
## 37	0	1	NA	NA	NA	NA	NA
## 38	0	1	66.10	29.80	NA	NA	NA
## 39	0	1	NA	44.00	NA	NA	NA
## 40	0	0	NA	NA	NA	NA	NA
## 41	0	0	NA	NA	NA	NA	NA
## 42	0	0	73.00	40.00	NA	NA	NA
## 43	0	0	72.20	28.40	NA	NA	NA
## 44	0	0	61.00	37.00	NA	NA	NA
## 45	0	1	NA	NA	NA	NA	NA
## 46	0	1	85.30	47.20	NA	NA	NA
## 47	0	0	42.00	21.00	NA	NA	NA
## 48	0	1	62.50	37.50	NA	NA	NA
## 49	0	0	48.00	28.30	NA	NA	NA
## 50	0	0	41.80	24.00	NA	NA	NA
## 51	1	1	51.61	25.19	NA	NA	NA
## 52	0	0	51.00	29.00	NA	NA	NA
## 53	0	1	27.20	12.40	NA	NA	NA
## 54	0	0	72.00	40.00	NA	NA	NA
## 55	0	1	61.00	33.00	NA	NA	NA
## 56	1	1	43.00	25.00	NA	NA	NA
## 57	0	0	NA	35.40	NA	NA	NA
## 58	0	0	68.30	36.91	NA	NA	NA
## 59	0	0	NA	NA	NA	NA	NA
## 60	1	1	NA	NA	NA	NA	NA
## 61	0	1	64.60	34.90	NA	NA	NA
## 62	0	0	62.00	33.00	NA	NA	NA
## 63	0	0	NA	NA	NA	NA	NA
## 64	0	0	64.00	33.00	NA	NA	NA
## 65	1	1	66.00	36.10	NA	NA	NA

## 66	0	1	28.10	13.26	NA	NA	NA
## 67	0	1	NA	32.00	NA	NA	NA
## 68	1	1	52.00	29.00	NA	NA	NA
## 69	0	0	61.00	31.70	NA	NA	NA
## 70	0	0	63.00	33.00	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA
## 73	0	1	78.00	43.00	10	0	0
## 74	0	1	58.00	29.00	10	0	0
## 75	0	0	57.00	36.00	10	0	0
## 76	0	0	65.00	34.20	10	0	0
## 77	0	0	71.00	38.00	10	0	0
## 78	0	0	NA	33.33	10	0	0
## 79	0	0	69.00	39.00	10	0	0
## 80	0	0	63.00	43.00	10	0	0
## 81	0	0	67.00	37.00	10	0	0
## 82	0	0	63.00	34.00	10	0	0
## 83	0	1	NA	38.00	10	0	0
## 84	0	0	69.50	38.20	10	0	0
## 85	0	0	69.00	38.00	10	0	0
## 86	0	0	63.50	39.80	10	0	0
## 87	0	0	67.00	36.00	10	0	0
## 88	0	1	70.00	39.00	10	1	0
## 89	0	0	75.00	44.00	10	0	0
## 90	0	0	70.00	38.10	10	0	0
## 91	1	1	NA	30.50	10	0	0
## 92	0	0	66.00	36.00	10	0	0
## 93	0	1	67.40	35.97	10	0	0
## 94	0	0	NA	40.97	10	0	0
## 95	0	0	68.00	36.00	10	0	0
## 96	0	0	NA	45.00	10	0	0
## 97	0	0	78.00	NA	10	0	0
## 98	0	0	NA	32.01	10	0	0
## 99	0	0	NA	37.10	10	0	0
## 100	0	1	57.70	29.60	10	0	0
## 101	0	0	NA	39.00	10	0	0
## 102	0	1	71.00	38.00	10	0	0
## 103	0	0	69.00	39.00	10	0	0
## 104	0	1	67.30	36.40	10	0	0
## 105	0	0	59.00	30.30	10	0	0
## 106	0	0	NA	34.00	10	0	0
## 107	0	0	72.00	41.00	10	0	0
## 108	0	0	59.00	31.10	10	0	0
## 109	0	0	54.90	31.60	10	0	0
## 110	0	0	65.50	35.00	10	0	0
## 111	0	0	60.00	NA	10	0	0
## 112	0	0	73.80	29.40	10	0	0
## 113	0	0	NA	38.00	10	0	0
## 114	0	1	56.47	35.30	10	0	0
## 115	0	1	61.10	30.90	10	0	0
## 116	0	0	62.00	42.55	10	0	0
## 117	0	0	73.00	34.00	10	0	0
## 118	0	1	57.00	35.00	10	0	0
## 119	0	0	62.00	35.00	10	0	0

## 120	0	0	NA	34.50	10	0	0
## 121	0	0	68.90	37.80	20	0	0
## 122	0	1	69.70	38.00	20	0	0
## 123	0	1	59.00	38.73	20	0	0
## 124	0	0	58.00	30.30	20	0	0
## 125	0	0	NA	37.00	20	0	0
## 126	0	1	56.00	31.50	20	0	0
## 127	0	0	56.30	29.30	20	0	0
## 128	0	1	64.50	34.50	20	0	0
## 129	0	0	63.00	37.00	20	0	0
## 130	0	0	77.00	43.00	20	0	0
## 131	0	0	57.70	29.78	20	0	0
## 132	0	1	22.50	10.30	20	0	0
## 133	0	0	NA	35.00	20	0	0
## 134	0	1	76.10	43.90	20	0	0
## 135	0	0	73.00	39.00	20	0	0
## 136	0	1	63.00	34.65	20	0	0
## 137	0	1	NA	32.00	20	0	0
## 138	0	0	66.00	33.00	20	0	0
## 139	0	1	NA	42.20	20	0	0
## 140	0	0	54.10	35.00	20	0	0
## 141	0	0	NA	34.20	20	0	0
## 142	0	0	59.50	31.50	20	0	0
## 143	0	0	60.00	35.00	20	0	0
## 144	0	0	70.00	37.00	20	0	0
## 145	0	0	65.30	34.20	20	0	0
## 146	0	1	57.30	29.60	20	0	0
## 147	0	0	66.10	35.90	20	0	0
## 148	0	0	56.80	40.20	20	0	0
## 149	0	0	50.00	30.00	20	0	0
## 150	0	1	64.00	44.39	20	0	0
## 151	0	0	52.00	22.00	20	0	0
## 152	0	0	63.60	33.30	20	0	0
## 153	0	0	NA	NA	20	0	1
## 154	0	0	70.00	38.00	20	0	0
## 155	0	0	85.00	50.00	20	0	0
## 156	0	0	55.30	28.30	20	0	0
## 157	0	1	NA	24.70	20	0	0
## 158	0	0	64.00	38.90	20	0	0
## 159	1	0	64.00	34.70	20	0	0
## 160	0	1	56.30	36.50	20	0	0
## 161	0	0	NA	43.00	20	0	0
## 162	0	0	58.60	31.00	20	0	0
## 163	0	0	58.60	NA	20	0	0
## 164	0	0	55.00	29.00	20	0	0
## 165	0	0	60.00	NA	20	0	0
## 166	0	0	NA	39.90	20	0	0
## 167	0	0	60.00	NA	10	0	0
## 168	0	0	70.80	40.17	10	0	0
## 169	0	1	53.00	24.60	10	0	0
## 170	0	0	55.00	24.00	10	0	0
## 171	0	0	60.50	32.30	10	0	0
## 172	0	0	60.00	32.00	10	0	0
## 173	0	1	69.30	38.65	10	0	0



## 174	0	0	65.60	36.20	10	0	0
## 175	0	0	55.90	29.40	10	0	0
## 176	0	0	70.20	38.50	10	0	0
## 177	0	1	57.00	31.00	10	0	0
## 178	0	0	63.80	30.00	10	0	0
## 179	0	1	51.00	30.00	10	0	0
## 180	0	0	58.00	33.00	10	0	0
## 181	0	1	61.00	39.00	10	0	0
## 182	0	0	58.60	31.20	10	0	0
## 183	0	0	57.80	30.00	10	0	0
## 184	0	0	64.00	34.00	10	0	0
## 185	0	0	60.00	31.00	10	0	0
## 186	0	1	67.00	37.00	10	0	0
## 187	0	0	59.00	31.00	10	0	0
## 188	0	1	75.00	40.00	10	0	0
## 189	0	0	65.00	36.00	10	0	0
## 190	0	0	NA	NA	10	0	0
## 191	0	0	72.00	41.00	10	0	0
## 192	0	0	67.00	36.00	10	0	0
## 193	0	0	71.00	41.00	10	0	0
## 194	0	0	57.00	31.00	10	0	0
## 195	0	0	62.00	45.00	10	0	0
## 196	0	0	58.00	31.00	10	0	0
## 197	0	0	NA	NA	10	0	0
## 198	0	0	NA	37.30	10	0	0
## 199	0	0	63.00	35.00	10	0	0
## 200	0	0	66.50	35.32	10	0	0
## 201	0	0	60.00	45.10	10	0	0
## 202	0	0	58.00	NA	10	0	0
## 203	0	0	NA	NA	10	0	0
## 204	0	0	73.30	28.40	10	0	0
## 205	0	0	69.00	34.00	10	0	0
## 206	0	0	52.00	29.00	20	1	0
## 207	0	1	NA	32.40	20	0	0
## 208	0	0	73.60	42.50	20	0	0
## 209	0	0	0.70	35.45	20	0	0
## 210	0	1	66.80	36.90	20	0	0
## 211	0	0	65.30	34.30	20	0	0
## 212	0	0	72.00	39.45	20	0	0
## 213	0	0	67.00	36.00	20	0	0
## 214	0	0	66.00	36.00	20	0	0
## 215	0	0	NA	39.00	20	0	0
## 216	0	0	63.00	34.00	20	0	0
## 217	0	1	NA	30.00	20	0	0
## 218	0	0	59.00	34.90	20	0	0
## 219	0	0	75.00	42.00	20	0	0
## 220	0	0	63.00	34.00	20	0	0
## 221	0	0	NA	36.80	20	0	0
## 222	0	0	NA	31.30	20	0	0
## 223	0	0	61.00	35.00	20	0	0
## 224	0	0	64.10	34.70	20	0	0
## 225	0	0	69.00	38.00	20	0	1
## 226	0	0	60.00	32.00	20	0	0
## 227	1	0	39.30	19.60	20	0	0

## 228	0	0	63.00	33.90	20	0	0
## 229	0	0	NA	32.00	20	0	0
## 230	0	0	66.00	35.00	20	0	0
## 231	1	1	68.00	39.00	20	0	0
## 232	0	0	63.00	NA	20	0	0
## 233	0	0	67.70	37.30	20	0	0
## 234	0	0	68.60	37.70	20	0	0
## 235	0	1	56.00	26.20	20	0	0
## 236	0	0	0.70	41.00	20	0	0
## 237	0	1	72.00	39.00	20	0	0
## 238	0	0	72.30	40.30	20	0	0
## 239	0	0	64.00	37.30	20	0	0
## 240	0	0	57.00	30.00	20	0	1
## 241	0	0	NA	36.40	20	0	0
## 242	0	0	70.60	38.59	20	0	0
## 243	0	0	64.00	32.00	20	0	0
## 244	0	0	75.00	38.00	20	0	0
## 245	0	1	64.00	35.00	20	0	0
## 246	0	0	59.10	34.20	20	0	0
## 247	0	1	62.00	33.00	20	0	0
## 248	0	0	58.00	31.00	20	0	0
## 249	0	0	75.00	43.00	20	0	0
## 250	0	0	62.00	33.00	20	0	0
## 251	0	0	69.00	43.00	20	0	0
## 252	0	1	62.00	31.72	10	0	0
## 253	0	0	67.00	37.00	10	0	0
## 254	0	1	75.00	36.00	10	0	0
## 255	0	0	60.00	34.00	10	0	0
## 256	0	0	65.00	32.00	10	0	0
## 257	0	0	65.40	29.80	10	0	0
## 258	0	0	60.00	33.00	10	0	0
## 259	0	0	69.70	39.00	10	0	0
## 260	0	0	0.00	35.70	10	0	0
## 261	0	0	NA	30.30	10	0	0
## 262	0	0	46.00	22.00	10	0	0
## 263	0	0	64.00	34.00	10	0	0
## 264	0	0	67.00	37.00	10	0	0
## 265	0	0	58.00	31.10	10	0	0
## 266	0	0	NA	NA	10	0	0
## 267	0	0	NA	38.80	10	0	0
## 268	0	0	64.00	35.00	10	0	0
## 269	0	0	56.90	42.40	10	0	0
## 270	0	1	77.00	43.00	10	0	0
## 271	1	1	61.00	29.30	10	0	0
## 272	0	0	62.00	37.89	10	0	0
## 273	0	0	NA	41.30	10	0	0
## 274	0	0	76.60	44.85	10	0	0
## 275	1	1	47.00	23.00	10	0	0
## 276	0	0	72.00	40.00	10	0	0
## 277	0	0	NA	35.30	10	0	0
## 278	0	1	55.00	NA	10	0	0
## 279	0	0	72.00	41.00	10	0	0
## 280	0	0	65.00	31.00	10	0	0
## 281	0	0	70.40	39.00	10	0	0

## 282	0	0	63.40	34.00	10	0	0
## 283	0	0	NA	NA	10	0	0
## 284	0	0	67.00	37.00	10	0	0
## 285	0	0	57.00	37.04	10	0	0
## 286	0	0	NA	39.00	10	0	0
## 287	0	1	81.00	NA	10	0	0
## 288	0	0	70.00	31.40	10	0	0
## 289	0	0	71.00	43.00	10	0	0
## 290	0	0	NA	36.00	10	0	0
## 291	0	0	NA	31.00	10	0	0
## 292	0	0	61.00	34.00	10	0	0
## 293	0	0	57.00	27.00	10	0	0
## 294	0	0	60.70	32.00	10	0	0
## 295	0	0	62.00	34.10	10	0	0
## 296	0	0	66.00	35.00	10	0	0
## 297	0	0	56.70	39.30	10	0	0
## 298	0	0	NA	39.67	10	0	0
## 299	0	0	68.00	38.00	10	0	0
## 300	0	0	74.10	41.50	10	0	0
## 301	0	0	63.90	36.40	10	0	0
## 302	0	0	60.00	31.00	10	0	0
## 303	0	0	64.00	34.00	10	0	0
## 304	0	0	68.79	31.92	10	0	0
## 305	0	0	63.00	34.00	10	0	0
## 306	0	0	72.00	37.60	10	0	0
## 307	0	1	73.00	42.00	10	0	0
## 308	0	1	72.00	40.70	10	0	0
## 309	0	0	64.00	34.00	10	0	0
## 310	0	0	61.00	33.00	10	0	0
## 311	0	0	NA	37.00	10	1	0
## 312	0	0	66.00	36.00	10	0	0
## 313	0	1	NA	39.00	10	0	0
## 314	0	0	60.10	32.10	10	0	0
## 315	0	0	NA	41.50	10	0	0
## 316	0	0	61.00	39.33	10	0	0
## 317	0	0	NA	35.00	10	0	0
## 318	0	1	76.00	42.00	10	0	0
## 319	0	0	73.00	40.37	10	0	0
## 320	0	0	60.20	32.70	10	0	0
## 321	0	0	59.00	31.10	10	0	0
## 322	0	0	65.00	37.00	10	0	0
## 323	0	0	69.80	29.90	10	0	0
## 324	0	0	NA	35.00	10	0	0
## 325	0	0	67.00	35.00	10	0	0
## 326	0	0	68.00	NA	10	0	0
## 327	0	0	62.00	33.00	10	0	0
## 328	0	0	70.20	40.10	10	0	0
## 329	0	0	69.40	37.60	10	0	0
## 330	0	0	70.40	42.30	10	0	0
## 331	0	0	61.00	32.00	10	0	0
## 332	0	0	65.00	NA	10	0	0
## 333	0	0	70.00	39.10	10	0	0
## 334	0	0	NA	29.10	10	0	0
## 335	0	0	63.00	33.00	10	0	0

## 336	0	0	54.40	39.00	10	0	0
## 337	0	1	60.20	30.40	10	0	0
## 338	0	0	63.00	31.00	10	0	0
## 339	0	0	65.00	34.00	10	0	0
## 340	0	0	NA	NA	10	0	0
## 341	0	1	NA	36.00	10	0	0
## 342	0	0	70.00	37.50	10	0	0
## 343	0	0	61.00	33.00	10	0	0
## 344	0	0	NA	37.50	10	0	0
## 345	0	0	62.35	31.00	10	0	0
## 346	0	0	65.61	35.00	10	0	0
## 347	0	1	61.00	33.00	10	0	0
## 348	0	0	70.00	35.00	10	0	0
## 349	0	0	NA	37.80	10	0	0
## 350	0	1	77.00	45.00	10	0	0
## 351	0	1	77.00	45.00	10	0	0
## 352	0	1	73.00	42.00	10	0	0
## 353	0	0	NA	NA	10	0	0
## 354	0	0	67.00	40.00	10	0	0
## 355	0	0	65.00	35.00	10	0	0
## 356	0	0	61.00	32.00	10	0	0
## 357	0	1	NA	42.00	10	0	0
## 358	0	0	0.59	36.57	10	0	0
## 359	0	1	62.00	33.00	10	0	0
## 360	0	0	62.00	32.00	10	0	0
## 361	0	0	62.70	33.60	10	0	0
## 362	0	0	70.00	39.00	10	0	0
## 363	0	0	64.00	32.00	10	0	0
## 364	0	0	NA	43.20	10	0	0
## 365	0	1	67.00	36.00	10	0	0
## 366	0	0	54.00	34.00	10	0	0
## 367	0	0	66.70	35.00	10	0	0
## 368	0	0	67.00	35.54	10	0	0
## 369	0	0	72.00	38.06	10	0	0
## 370	0	0	69.00	32.00	10	0	0
## 371	0	0	66.00	36.00	10	0	0
## 372	0	0	64.20	35.10	10	0	0
## 373	0	0	63.70	31.17	10	0	0
## 374	0	0	68.00	46.00	10	0	0
## 375	0	0	58.00	31.00	10	0	0
## 376	0	1	64.00	35.00	10	0	0
## 377	0	1	60.10	33.30	10	0	0
## 378	0	0	63.40	34.30	10	0	0
## 379	0	0	64.90	34.20	10	0	0
## 380	0	1	NA	33.40	10	0	0
## 381	0	0	NA	NA	10	0	0
## 382	0	0	62.95	34.34	10	0	0
## 383	0	1	73.00	39.00	10	0	0
## 384	0	0	58.20	30.20	10	0	0
## 385	0	0	63.00	34.00	10	0	0
## 386	0	0	65.00	NA	10	0	0
## 387	0	0	NA	46.00	10	0	0
## 388	1	1	69.00	45.00	10	0	0
## 389	0	0	76.40	45.68	10	0	0

## 390	0	0	71.00	38.50	10	0	0
## 391	0	0	66.00	35.00	10	0	0
## 392	0	0	59.70	31.30	10	0	0
## 393	0	0	70.00	39.00	10	0	0
## 394	0	0	69.40	39.20	10	0	0
## 395	0	0	59.40	31.10	10	0	0
## 396	0	0	64.00	38.00	10	0	0
## 397	0	0	65.00	33.00	10	0	0
## 398	0	0	59.70	30.60	10	0	0
## 399	0	0	NA	36.00	10	0	0
## 400	0	0	70.00	39.00	10	0	0
## 401	0	1	67.00	37.00	10	0	0
## 402	0	0	60.00	29.00	10	0	0
## 403	0	0	66.00	37.00	10	0	0
## 404	0	0	60.00	31.70	10	0	0
## 405	0	0	55.50	28.70	10	0	0
## 406	0	0	65.00	27.00	10	0	0
## 407	0	0	62.00	35.00	10	0	0
## 408	0	0	60.00	32.00	10	0	0
## 409	0	0	60.00	34.00	10	0	0
## 410	0	1	73.00	39.00	10	0	0
## 411	0	1	NA	30.82	10	0	0
## 412	0	0	NA	NA	10	0	0
## 413	0	0	63.90	34.90	10	0	0
## 414	0	0	70.00	31.00	10	0	0
## 415	0	0	57.00	35.00	10	0	0
## 416	0	0	72.00	33.70	10	0	0
## 417	0	0	61.20	31.50	10	0	0
## 418	0	0	82.00	49.60	10	0	0
## 419	0	0	63.00	31.00	10	0	0
## 420	0	0	NA	32.50	10	0	0
## 421	0	0	0.74	37.75	10	0	0
## 422	0	0	68.00	35.00	10	0	0
## 423	0	0	NA	36.00	10	0	0
## 424	0	0	67.00	36.00	10	0	0
## 425	0	1	65.70	35.90	10	0	0
## 426	0	0	66.00	NA	10	0	0
## 427	0	0	66.00	39.00	10	0	0
## 428	0	0	NA	33.30	10	0	0
## 429	0	0	63.20	34.60	10	0	0
## 430	0	0	61.00	33.00	10	0	0
## 431	0	0	62.00	32.00	10	0	0
## 432	0	0	70.00	41.10	10	0	0
## 433	0	0	62.10	33.33	10	0	0
## 434	0	1	58.94	31.22	10	0	0
## 435	0	0	70.30	39.00	10	0	0
## 436	0	0	NA	NA	10	0	0
## 437	0	0	64.00	34.00	10	0	0
## 438	0	0	64.00	33.00	10	0	0
## 439	0	0	60.80	34.60	10	0	0
## 440	0	0	NA	39.00	10	0	0
## 441	0	0	71.50	39.40	10	0	0
## 442	0	1	75.60	43.28	10	0	0
## 443	0	0	74.40	43.60	10	0	0

## 444	0	0	54.90	31.60	10	0	0
## 445	0	0	68.80	37.49	10	0	0
## 446	0	0	NA	36.45	10	0	0
## 447	0	0	64.00	33.00	10	0	0
## 448	0	1	67.00	37.00	10	0	0
## 449	0	0	77.50	46.30	10	0	0
## 450	0	0	70.30	0.40	10	0	0
## 451	0	1	NA	41.67	10	0	0
## 452	0	1	72.90	35.30	10	0	0
## 453	0	0	68.00	38.40	10	0	0
## 454	0	0	65.00	34.70	10	0	0
## 455	0	0	63.10	33.10	10	0	0
## 456	0	0	64.00	33.50	10	0	0
## 457	0	0	60.00	31.00	10	0	0
## 458	0	1	75.00	41.00	10	0	0
## 459	0	0	57.00	30.00	10	0	0
## 460	0	0	68.00	38.00	10	0	0
## 461	0	0	62.00	37.00	10	0	0
## 462	0	1	NA	42.00	10	0	0
## 463	0	0	69.00	38.00	10	0	0
## 464	0	0	67.00	39.10	10	0	0
## 465	0	0	61.30	32.10	10	0	0
## 466	0	0	67.00	34.00	10	0	0
## 467	0	0	73.10	39.30	10	0	0
## 468	0	0	65.30	35.40	10	0	0
## 469	0	0	69.00	41.00	10	0	0
## 470	0	0	61.80	35.30	10	0	0
## 471	0	0	63.70	33.50	10	0	0
## 472	0	0	64.00	35.00	10	0	0
## 473	0	1	82.30	50.90	10	0	0
## 474	0	0	69.30	39.20	10	0	0
## 475	0	0	72.00	40.00	10	0	0
## 476	0	0	67.00	30.83	10	0	0
## 477	0	0	64.90	30.10	10	0	0
## 478	0	0	66.00	32.60	10	0	0
## 479	0	0	72.50	41.21	10	0	0
## 480	0	0	0.64	35.50	10	0	0
## 481	0	0	69.00	40.63	10	0	0
## 482	0	0	48.00	28.14	10	0	0
## 483	0	0	57.14	29.30	10	0	0
## 484	0	0	NA	32.00	10	0	0
## 485	0	1	65.00	36.00	10	0	0
## 486	0	0	NA	39.50	10	0	0
## 487	0	0	64.50	34.50	10	0	0
## 488	0	0	61.03	33.00	10	0	0
## 489	0	0	58.00	30.00	10	0	0
## 490	0	0	74.00	42.00	10	0	0
## 491	0	0	57.90	36.00	10	0	0
## 492	0	0	64.50	35.50	10	0	0
## 493	0	1	69.00	37.00	10	0	0
## 494	0	0	56.80	32.89	10	0	0
## 495	0	0	57.00	30.00	10	0	0
## 496	0	0	60.00	31.00	10	0	0
## 497	0	0	67.20	35.71	10	0	0

## 498	0	0	57.00	30.00	10	0	0
## 499	0	1	70.00	37.50	10	0	0
## 500	0	1	57.00	27.00	10	0	0
## 501	0	1	67.70	36.80	10	0	0
## 502	0	0	68.30	38.00	10	0	0
## 503	0	0	61.78	37.05	10	0	0
## 504	0	0	64.00	35.10	10	0	0
## 505	0	0	NA	41.00	10	0	0
## 506	0	0	69.00	38.60	10	0	0
## 507	0	0	75.00	43.00	10	0	0
## 508	0	0	NA	32.00	10	0	0
## 509	0	0	76.00	44.95	10	0	0
## 510	0	0	NA	36.80	10	0	0
## 511	0	0	71.40	40.00	10	0	0
## 512	0	1	63.00	33.00	10	0	0
## 513	1	1	66.00	37.00	10	0	0
## 514	0	0	74.00	41.00	10	0	0
## 515	0	0	67.00	36.00	10	0	0
## 516	0	0	76.00	45.00	10	0	0
## 517	0	0	59.10	30.80	10	0	0
## 518	0	1	70.00	40.00	10	0	0
## 519	0	0	59.00	36.40	10	0	0
## 520	0	0	65.70	32.70	10	0	0
## 521	0	0	56.00	NA	10	0	0
## 522	0	1	61.00	32.00	10	0	0
## 523	0	0	61.00	NA	10	0	0
## 524	0	0	64.50	34.80	10	0	0
## 525	0	0	69.00	33.00	10	0	0
## 526	0	0	65.00	NA	10	0	0
## 527	0	1	NA	35.00	10	0	0
## 528	0	0	61.30	32.00	10	0	0
## 529	0	0	62.60	33.69	10	0	0
## 530	0	1	NA	32.00	10	0	0
## 531	0	0	65.00	35.00	10	0	0
## 532	0	0	74.00	39.00	10	0	0
## 533	0	0	66.00	NA	10	0	0
## 534	0	0	66.60	36.38	10	0	0
## 535	0	0	NA	39.30	10	0	0
## 536	0	0	58.00	29.60	10	0	0
## 537	0	0	NA	34.00	10	0	0
## 538	0	0	70.40	39.40	10	0	0
## 539	0	0	55.40	27.47	10	0	0
## 540	0	1	58.00	NA	10	0	0
## 541	0	0	58.00	31.00	10	0	0
## 542	0	1	63.70	34.00	10	0	0
## 543	0	1	NA	NA	10	0	0
## 544	0	0	78.00	46.00	10	0	0
## 545	0	0	72.00	41.00	10	0	0
## 546	0	0	57.00	30.00	10	0	0
## 547	0	0	65.00	35.00	10	0	0
## 548	0	0	71.00	39.40	10	0	0
## 549	0	1	62.00	34.00	10	0	0
## 550	0	0	68.90	37.00	10	0	0
## 551	0	0	62.90	40.63	10	0	0

## 552	0	0	NA	38.00	10	0	0
## 553	0	0	56.00	29.00	10	0	0
## 554	0	0	65.00	38.00	10	0	0
## 555	0	0	60.00	31.91	10	0	0
## 556	0	0	73.00	42.00	10	0	0
## 557	0	0	64.00	37.00	10	0	0
## 558	0	0	NA	NA	10	0	0
## 559	0	0	62.00	35.00	10	0	0
## 560	0	0	67.20	45.20	10	0	0
## 561	0	0	72.80	41.38	10	0	0
## 562	0	0	70.00	40.00	10	0	0
## 563	0	0	61.00	33.00	10	0	0
## 564	0	1	72.00	42.42	10	0	0
## 565	0	0	60.00	32.85	10	0	0
## 566	0	0	57.90	30.40	10	0	0
## 567	0	0	69.30	38.75	10	0	0
## 568	0	0	NA	38.80	10	0	0
## 569	0	0	73.00	40.00	20	0	0
## 570	0	0	71.00	42.00	20	0	0
## 571	0	0	NA	33.00	20	0	0
## 572	0	0	66.00	32.00	20	0	0
## 573	0	0	61.00	33.30	20	0	0
## 574	0	1	58.00	29.10	20	0	0
## 575	0	0	73.00	31.00	20	0	0
## 576	1	0	62.30	34.10	20	0	0
## 577	0	1	NA	50.00	20	0	0
## 578	0	0	62.30	33.30	20	0	0
## 579	0	1	68.80	32.70	20	0	0
## 580	0	0	67.00	32.00	20	0	0
## 581	0	0	68.00	38.00	20	0	0
## 582	0	0	69.00	31.00	20	0	0
## 583	0	0	60.00	31.00	20	0	0
## 584	0	0	NA	39.90	20	0	0
## 585	0	0	55.00	36.00	20	0	0
## 586	0	0	63.10	33.00	20	0	0
## 587	0	0	61.00	31.20	20	0	0
## 588	0	0	55.00	34.00	20	0	0
## 589	0	0	NA	37.70	20	0	0
## 590	0	1	63.80	34.00	20	0	0
## 591	0	0	68.00	37.90	20	0	0
## 592	0	0	81.00	50.00	20	0	0
## 593	0	1	60.00	34.29	20	0	0
## 594	0	0	63.00	34.00	20	0	0
## 595	0	0	68.06	38.37	20	0	0
## 596	0	1	65.40	29.00	20	0	0
## 597	0	0	68.20	37.50	20	0	0
## 598	0	0	62.00	37.00	20	0	0
## 599	0	0	NA	NA	20	0	0
## 600	0	1	70.00	37.00	20	0	0
## 601	0	0	65.00	33.00	20	0	0
## 602	0	0	NA	NA	20	0	0
## 603	0	1	64.00	34.00	20	0	0
## 604	0	0	61.00	35.80	20	0	0
## 605	0	0	67.00	34.00	20	0	0



## 606	0	0	64.00	NA	20	0	0
## 607	0	0	NA	43.00	20	0	0
## 608	0	0	NA	43.53	20	0	0
## 609	0	0	67.10	37.50	20	0	0
## 610	0	0	NA	NA	20	0	0
## 611	0	1	64.30	35.40	20	0	0
## 612	0	1	69.00	39.00	20	0	0
## 613	0	0	64.40	35.71	20	1	0
## 614	0	0	57.00	30.00	20	0	0
## 615	1	1	61.00	32.00	20	0	0
## 616	1	1	60.00	37.00	20	0	0
## 617	0	0	65.60	29.90	20	0	0
## 618	0	0	60.40	30.90	20	0	0
## 619	0	0	67.20	36.80	20	0	0
## 620	0	0	72.00	42.00	20	0	0
## 621	0	1	62.00	39.40	20	0	0
## 622	0	0	65.00	36.00	20	0	0
## 623	0	0	65.39	36.00	20	0	0
## 624	0	1	55.00	28.00	20	0	0
## 625	0	0	54.70	28.51	20	0	0
## 626	0	1	68.00	35.71	20	0	0
## 627	0	0	56.00	28.20	20	0	0
## 628	0	0	73.90	42.00	20	0	0
## 629	0	1	55.00	28.00	20	0	0
## 630	0	1	68.10	38.40	20	0	0
## 631	0	0	NA	41.90	20	0	0
## 632	0	1	53.20	28.60	20	0	0
## 633	0	0	NA	37.30	20	0	0
## 634	0	0	67.50	35.30	20	0	0
## 635	0	1	NA	32.50	20	0	0
## 636	0	0	64.00	34.00	20	0	0
## 637	0	0	63.00	NA	20	0	0
## 638	0	0	63.70	51.00	20	0	0
## 639	0	0	65.00	32.00	20	0	0
## 640	1	1	57.50	75.10	20	0	0
## 641	0	0	64.50	34.90	20	0	0
## 642	1	1	68.00	37.00	20	0	0
## 643	0	0	65.90	35.60	20	0	0
## 644	0	0	NA	33.00	20	0	0
## 645	0	0	60.00	31.40	20	0	0
## 646	0	0	NA	35.00	20	0	0
## 647	0	0	65.00	30.79	20	0	0
## 648	0	0	76.00	43.00	20	0	0
## 649	0	0	65.80	35.00	20	0	0
## 650	0	0	73.00	42.00	20	0	0
## 651	0	0	73.00	43.00	20	0	0
## 652	0	0	59.00	32.20	20	0	0
## 653	1	1	56.90	29.60	20	0	0
## 654	0	1	63.00	NA	20	0	0
## 655	0	0	58.50	30.70	20	0	0
## 656	0	0	58.30	33.00	20	0	0
## 657	1	1	60.00	37.30	20	0	0
## 658	0	0	58.10	29.00	20	0	0
## 659	0	0	59.00	33.00	20	0	0

## 660	0	0	0.62	33.15	20	0	0
## 661	0	0	68.00	36.00	20	0	0
## 662	0	0	61.50	40.80	20	0	0
## 663	0	0	64.00	34.70	20	0	0
## 664	0	0	63.00	34.00	20	0	0
## 665	0	0	NA	36.00	20	0	0
## 666	0	0	NA	34.00	20	0	0
## 667	0	0	66.00	33.00	20	0	0
## 668	0	0	63.00	38.00	20	0	0
## 669	0	0	71.00	38.80	20	0	0
## 670	1	0	NA	41.00	20	0	0
## 671	1	1	NA	34.40	20	0	0
## 672	0	0	69.00	37.00	20	0	0
## 673	0	0	63.00	39.50	20	0	0
## 674	0	0	63.00	31.00	20	0	0
## 675	0	1	60.00	33.00	20	0	0
## 676	0	1	74.10	42.80	20	0	0
## 677	0	0	58.00	37.00	20	0	0
## 678	0	0	62.00	34.38	20	0	0
## 679	0	0	59.00	29.24	20	0	0
## 680	0	0	76.00	45.00	20	0	0
## 681	0	1	67.00	30.00	20	0	0
## 682	0	1	65.00	33.00	20	0	0
## 683	0	1	NA	NA	20	0	0
## 684	0	1	66.00	35.81	20	0	0
## 685	0	0	67.00	45.10	20	0	0
## 686	0	0	62.00	33.00	20	0	0
## 687	0	0	NA	48.00	20	0	0
## 688	0	0	59.50	31.70	20	0	0
## 689	0	0	NA	34.00	20	0	0
## 690	0	0	64.00	38.00	20	0	0
## 691	0	0	64.00	35.00	20	0	0
## 692	0	0	65.00	40.00	20	0	0
## 693	0	0	76.00	43.00	20	0	0
## 694	0	0	62.40	35.80	20	0	0
## 695	0	0	58.00	32.00	20	0	0
## 696	0	1	61.00	32.00	20	0	0
## 697	0	1	64.00	43.00	20	0	0
## 698	0	0	64.00	34.00	20	0	0
## 699	0	0	NA	29.00	20	0	0
## 700	0	0	67.30	36.00	20	0	0
## 701	0	0	NA	36.00	20	0	0
## 702	0	0	67.00	32.93	20	0	0
## 703	1	1	59.00	30.00	20	0	0
## 704	0	1	62.00	34.00	20	0	0
## 705	1	1	57.00	29.70	20	0	0
## 706	0	1	61.90	32.90	20	0	0
## 707	0	0	62.00	48.00	20	0	0
## 708	0	0	64.00	34.00	20	0	0
## 709	0	1	68.00	36.00	20	0	0
## 710	0	0	65.50	35.80	20	0	0
## 711	0	0	61.90	31.90	20	0	0
## 712	0	0	61.90	38.60	20	0	0
## 713	0	1	62.00	32.60	20	0	0

## 714	0	0	63.00	33.40	20	0	0
## 715	0	0	73.00	39.00	20	0	0
## 716	0	0	57.90	31.00	20	0	0
## 717	0	0	68.00	37.00	20	0	0
## 718	0	0	71.00	NA	20	0	0
## 719	0	1	75.30	41.60	20	0	0
## 720	0	1	47.00	23.00	20	0	0
## 721	0	0	64.00	34.00	20	0	0
## 722	0	0	63.00	34.50	20	0	0
## 723	0	1	63.10	35.30	20	0	0
## 724	0	0	52.00	31.74	20	0	0
## 725	0	1	66.40	35.20	20	0	0
## 726	0	0	62.90	32.20	20	0	0
## 727	0	1	69.00	39.00	20	0	0
## 728	0	0	NA	NA	20	0	0
## 729	0	0	63.00	32.00	20	0	0
##	card_lvsd_p2	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA

## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0

## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
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## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
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## 9	NA	NA	NA	NA	NA	NA	NA



## 10	NA	NA	NA	NA	NA	NA	NA
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## 359	0	0	0	0	0	0	0
## 360	0	0	0	0	0	0	0
## 361	0	0	0	0	0	0	0
## 362	0	0	1	0	0	0	0
## 363	0	0	1	1	0	0	0
## 364	0	0	1	0	0	0	0
## 365	0	0	0	0	0	0	0
## 366	0	0	0	0	0	1	0
## 367	0	0	0	0	0	0	0
## 368	0	0	0	0	0	0	0
## 369	0	0	0	0	0	0	0
## 370	0	0	0	1	0	0	0
## 371	0	0	0	0	0	0	0
## 372	0	0	0	0	0	0	0
## 373	0	0	0	0	0	0	0
## 374	0	0	0	0	0	0	0
## 375	0	0	0	0	0	0	0
## 376	0	0	0	0	0	0	0
## 377	0	0	0	0	0	0	1
## 378	0	0	0	0	0	0	0
## 379	0	0	0	0	0	0	0
## 380	0	0	0	0	0	0	0
## 381	0	0	0	0	0	0	0
## 382	0	0	0	0	0	0	0
## 383	0	0	1	0	0	0	0
## 384	0	0	0	0	0	0	0
## 385	0	0	0	0	0	0	0
## 386	0	0	0	0	0	0	0
## 387	0	0	0	0	0	0	0

## 388	0	0	0	0	0	0	0
## 389	0	0	0	0	0	0	0
## 390	0	0	0	0	0	0	0
## 391	0	0	0	0	0	0	0
## 392	0	0	0	0	0	0	0
## 393	0	0	0	0	0	0	0
## 394	0	0	0	0	0	0	0
## 395	0	0	0	0	0	0	0
## 396	0	0	0	0	0	0	0
## 397	0	0	0	0	0	0	0
## 398	0	0	0	0	0	0	0
## 399	0	0	1	0	0	0	1
## 400	0	0	0	0	0	0	0
## 401	0	0	0	0	0	0	0
## 402	0	0	0	0	0	0	0
## 403	0	0	0	0	0	0	0
## 404	0	0	1	0	0	0	1
## 405	0	0	0	0	0	1	0
## 406	0	0	0	0	0	0	0
## 407	0	0	0	1	0	0	0
## 408	0	0	1	0	0	0	0
## 409	0	0	0	0	0	0	0
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## 412	0	0	0	0	0	0	0
## 413	0	0	0	0	0	0	0
## 414	0	0	0	0	0	0	0
## 415	0	0	0	0	0	0	0
## 416	0	0	0	1	0	0	0
## 417	0	0	1	0	0	0	0
## 418	0	0	1	0	0	0	0
## 419	0	0	0	0	0	0	0
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## 421	0	0	0	0	0	0	0
## 422	0	0	0	0	0	0	0
## 423	0	0	0	0	0	0	0
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## 428	0	0	0	0	0	0	0
## 429	0	0	0	0	0	0	0
## 430	0	0	0	0	0	0	0
## 431	0	0	0	0	0	0	0
## 432	0	0	0	0	0	0	1
## 433	0	0	0	0	0	0	0
## 434	0	0	0	0	0	0	0
## 435	0	0	0	0	0	0	0
## 436	0	0	0	0	0	0	0
## 437	0	0	0	0	0	0	0
## 438	0	0	0	0	0	0	0
## 439	0	0	0	0	0	0	0
## 440	0	0	0	0	0	0	0
## 441	0	0	0	0	0	0	0



## 442	0	0	0	0	0	0	1
## 443	0	0	0	0	0	0	0
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## 445	0	0	0	0	0	0	0
## 446	0	0	0	0	0	0	0
## 447	0	0	0	0	0	0	0
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## 461	0	0	0	0	0	0	0
## 462	0	0	1	0	0	0	1
## 463	0	0	0	0	0	0	0
## 464	0	0	0	0	0	0	0
## 465	0	0	0	0	0	0	0
## 466	0	0	0	0	0	0	0
## 467	0	0	0	1	0	0	0
## 468	0	0	0	0	0	0	0
## 469	0	0	0	0	0	0	0
## 470	0	0	1	0	0	0	0
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## 472	0	0	0	0	0	0	0
## 473	0	0	0	0	0	0	0
## 474	0	0	0	0	0	0	1
## 475	0	0	0	0	0	0	0
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## 477	0	0	0	0	0	0	0
## 478	0	0	0	0	0	0	0
## 479	0	0	1	0	0	0	1
## 480	0	0	0	0	0	0	0
## 481	0	0	0	0	0	0	0
## 482	0	0	0	0	0	1	0
## 483	0	0	0	0	0	0	0
## 484	0	0	0	0	0	0	0
## 485	0	0	0	0	0	1	0
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## 491	0	0	0	0	0	0	0
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## 495	0	0	0	0	0	0	0

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## 497	0	0	0	0	0	0	0
## 498	0	0	0	0	0	0	0
## 499	0	0	0	0	0	0	0
## 500	0	0	1	0	0	0	0
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## 511	0	0	1	0	0	0	1
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## 522	0	0	0	0	0	0	1
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## 525	0	0	0	0	0	0	0
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## 563	0	0	0	0	0	0	0
## 564	0	0	0	0	0	0	1
## 565	0	0	0	0	0	0	0
## 566	0	0	0	0	0	0	0
## 567	0	0	1	0	0	0	0
## 568	0	0	1	1	0	0	0
## 569	0	0	0	0	0	0	0
## 570	0	0	0	0	0	0	0
## 571	0	0	0	0	0	0	0
## 572	0	0	0	0	0	0	0
## 573	0	0	0	0	0	0	1
## 574	0	0	0	0	0	1	0
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## 576	0	0	0	0	0	0	0
## 577	0	0	1	0	0	1	0
## 578	0	0	0	0	0	0	0
## 579	0	0	0	0	0	0	0
## 580	0	0	0	0	0	0	0
## 581	0	0	0	0	0	0	0
## 582	0	0	0	0	0	0	0
## 583	0	0	0	0	0	0	0
## 584	0	0	1	0	0	0	0
## 585	0	0	0	0	0	0	0
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## 587	0	0	0	0	0	0	0
## 588	0	0	0	0	0	0	0
## 589	0	0	0	0	0	0	0
## 590	0	0	0	0	0	0	0
## 591	0	0	0	0	0	0	0
## 592	0	0	0	0	0	0	1
## 593	0	0	0	0	0	0	0
## 594	0	0	0	0	0	0	0
## 595	0	0	0	0	0	0	0
## 596	0	0	0	0	0	0	0
## 597	0	0	0	0	0	0	0
## 598	0	0	0	0	0	0	0
## 599	0	0	0	0	0	0	1
## 600	0	0	0	0	0	0	0
## 601	0	0	1	0	0	0	0
## 602	0	0	0	0	0	0	0
## 603	0	0	0	0	0	0	0

## 604	0	0	0	0	0	0	0
## 605	0	0	0	0	0	0	0
## 606	0	0	0	1	0	0	0
## 607	0	0	0	0	0	0	0
## 608	0	0	0	0	0	0	0
## 609	0	0	0	0	0	0	0
## 610	0	0	0	0	0	0	0
## 611	0	0	0	0	0	0	0
## 612	0	0	0	0	0	1	0
## 613	0	0	0	1	0	0	1
## 614	0	0	0	0	0	0	0
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## 616	0	0	0	0	0	0	0
## 617	0	0	0	0	1	0	0
## 618	0	0	0	0	0	0	0
## 619	0	0	0	0	0	0	0
## 620	0	0	1	0	0	0	1
## 621	0	0	0	0	0	0	1
## 622	0	0	0	0	0	0	0
## 623	0	0	0	0	0	0	0
## 624	0	0	0	0	0	0	0
## 625	0	0	0	0	0	0	0
## 626	0	0	0	0	0	0	0
## 627	0	0	0	0	0	0	0
## 628	0	0	0	0	0	0	0
## 629	0	0	0	0	0	0	0
## 630	0	0	0	0	0	0	0
## 631	0	0	1	0	0	0	1
## 632	0	0	1	0	0	0	0
## 633	0	0	0	0	0	0	0
## 634	0	0	0	0	0	0	0
## 635	0	0	0	1	0	0	1
## 636	0	0	1	0	0	0	0
## 637	0	0	0	0	0	0	0
## 638	0	0	0	0	0	0	0
## 639	0	0	1	0	0	0	0
## 640	0	0	0	0	0	0	0
## 641	0	0	0	0	0	0	1
## 642	0	0	0	1	0	0	0
## 643	0	0	0	0	0	0	0
## 644	0	0	0	0	0	0	0
## 645	0	0	1	0	0	0	0
## 646	0	0	0	0	0	0	0
## 647	0	0	0	0	0	0	0
## 648	0	0	0	0	0	1	1
## 649	0	0	0	0	0	0	0
## 650	0	0	0	0	0	0	0
## 651	0	0	0	0	0	0	0
## 652	0	0	0	0	0	0	0
## 653	0	0	0	0	0	0	0
## 654	0	0	0	0	0	1	0
## 655	0	0	1	0	0	0	0
## 656	0	0	0	0	0	0	0
## 657	0	0	0	0	0	0	0

## 658	0	0	0	0	0	0	0
## 659	0	0	1	0	0	0	0
## 660	0	0	0	0	0	0	0
## 661	0	0	1	0	0	0	0
## 662	0	0	0	0	0	0	0
## 663	0	0	0	0	0	0	0
## 664	0	0	0	1	0	1	1
## 665	0	0	0	0	0	0	0
## 666	0	0	0	1	0	0	0
## 667	0	0	1	0	0	0	0
## 668	0	0	0	0	0	0	0
## 669	0	0	0	0	0	0	0
## 670	0	0	0	0	0	0	0
## 671	0	0	1	0	0	0	1
## 672	0	0	0	0	0	0	0
## 673	0	0	0	0	0	0	1
## 674	0	0	0	0	0	0	0
## 675	0	0	1	0	0	0	1
## 676	0	0	1	0	0	0	0
## 677	0	0	1	0	0	0	0
## 678	0	0	0	0	0	0	0
## 679	1	0	0	0	0	0	0
## 680	0	0	0	0	0	0	0
## 681	0	0	0	0	0	0	0
## 682	0	0	0	0	0	0	0
## 683	0	0	0	0	0	0	0
## 684	0	0	0	0	0	0	1
## 685	0	0	0	0	0	0	1
## 686	0	0	0	0	0	0	0
## 687	0	0	0	0	0	0	0
## 688	0	0	0	0	0	0	0
## 689	0	0	0	0	0	0	0
## 690	0	0	0	0	0	0	0
## 691	0	0	0	0	0	0	0
## 692	0	1	0	0	0	0	1
## 693	0	0	0	0	0	0	0
## 694	0	0	0	0	0	0	1
## 695	0	0	0	0	0	0	0
## 696	0	0	0	0	0	0	0
## 697	0	0	0	0	0	0	0
## 698	0	0	0	0	0	0	0
## 699	0	0	0	0	0	0	1
## 700	0	0	0	0	0	0	0
## 701	0	0	0	0	0	0	0
## 702	0	0	0	0	0	0	1
## 703	0	0	0	1	0	1	0
## 704	0	0	0	0	0	0	1
## 705	0	0	0	0	0	1	0
## 706	0	0	0	0	0	0	0
## 707	0	0	0	0	0	0	0
## 708	0	0	0	0	0	0	0
## 709	0	0	0	0	0	0	0
## 710	0	0	0	0	0	0	0
## 711	0	0	0	0	0	0	0

## 712	0	0	0	0	0	0	0
## 713	0	0	0	0	0	0	0
## 714	0	0	0	0	0	0	0
## 715	0	0	0	0	0	0	0
## 716	0	0	0	0	0	0	0
## 717	0	0	0	0	0	0	0
## 718	0	0	0	0	0	0	0
## 719	0	0	0	0	0	0	0
## 720	0	0	0	0	0	1	0
## 721	0	0	0	0	0	0	0
## 722	0	0	1	0	0	0	1
## 723	0	0	0	0	0	0	1
## 724	0	0	0	0	0	0	0
## 725	0	0	0	0	0	0	0
## 726	0	0	0	0	0	0	0
## 727	0	0	0	0	0	0	0
## 728	0	0	0	0	1	0	0
## 729	0	0	0	0	0	0	0
##	p2efract	p2sfract	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	
## 1	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	
## 5	NA	NA	NA	NA	NA	NA	
## 6	NA	NA	NA	NA	NA	NA	
## 7	NA	NA	NA	NA	NA	NA	
## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	NA	NA	NA	NA	NA	NA	
## 12	NA	NA	NA	NA	NA	NA	
## 13	NA	NA	NA	NA	NA	NA	
## 14	NA	NA	NA	NA	NA	NA	
## 15	NA	NA	NA	NA	NA	NA	
## 16	NA	NA	NA	NA	NA	NA	
## 17	NA	NA	NA	NA	NA	NA	
## 18	NA	NA	NA	NA	NA	NA	
## 19	NA	NA	NA	NA	NA	NA	
## 20	NA	NA	NA	NA	NA	NA	
## 21	NA	NA	NA	NA	NA	NA	
## 22	NA	NA	NA	NA	NA	NA	
## 23	NA	NA	NA	NA	NA	NA	
## 24	NA	NA	NA	NA	NA	NA	
## 25	NA	NA	NA	NA	NA	NA	
## 26	NA	NA	NA	NA	NA	NA	
## 27	NA	NA	NA	NA	NA	NA	
## 28	NA	NA	NA	NA	NA	NA	
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## 30	NA	NA	NA	NA	NA	NA	
## 31	NA	NA	NA	NA	NA	NA	
## 32	NA	NA	NA	NA	NA	NA	
## 33	NA	NA	NA	NA	NA	NA	
## 34	NA	NA	NA	NA	NA	NA	
## 35	NA	NA	NA	NA	NA	NA	

## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
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## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
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## 53	NA	NA	NA	NA	NA	NA
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## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
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## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
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## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
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## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	67.60	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	73.20	41.10	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	58.50	32.90	NA	NA	NA	NA
## 79	74.00	42.00	NA	NA	NA	NA
## 80	NA	41.00	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	31.00	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	64.90	34.80	NA	NA	NA	NA
## 86	64.10	31.40	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	44.00	21.40	NA	NA	NA	NA
## 89	60.60	32.20	NA	NA	NA	NA

## 90	NA	NA	NA	NA	NA	NA
## 91	59.50	30.60	NA	NA	NA	NA
## 92	66.00	36.00	NA	NA	NA	NA
## 93	61.90	32.04	NA	NA	NA	NA
## 94	60.00	33.30	NA	NA	NA	NA
## 95	73.00	40.00	NA	NA	NA	NA
## 96	NA	33.00	NA	NA	NA	NA
## 97	69.00	NA	NA	NA	NA	NA
## 98	NA	32.70	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	66.50	33.90	NA	NA	NA	NA
## 101	78.00	46.00	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	60.00	35.93	NA	NA	NA	NA
## 104	66.10	35.60	NA	NA	NA	NA
## 105	56.00	27.70	NA	NA	NA	NA
## 106	NA	30.00	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	46.00	28.70	NA	NA	NA	NA
## 110	60.00	31.00	NA	NA	NA	NA
## 111	60.00	NA	NA	NA	NA	NA
## 112	74.10	40.60	NA	NA	NA	NA
## 113	NA	31.00	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	62.10	31.50	NA	NA	NA	NA
## 116	62.00	42.55	NA	NA	NA	NA
## 117	49.40	30.00	NA	NA	NA	NA
## 118	55.00	33.22	NA	NA	NA	NA
## 119	55.00	35.00	NA	NA	NA	NA
## 120	NA	34.20	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	69.70	38.00	NA	NA	NA	NA
## 123	59.00	35.11	NA	NA	NA	NA
## 124	60.40	31.90	NA	NA	NA	NA
## 125	NA	36.80	NA	NA	NA	NA
## 126	53.00	28.19	NA	NA	NA	NA
## 127	60.60	32.30	NA	NA	NA	NA
## 128	66.30	35.20	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	64.00	32.00	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	36.00	NA	NA	NA	NA
## 134	63.00	NA	NA	NA	NA	NA
## 135	66.00	35.00	NA	NA	NA	NA
## 136	61.95	37.01	NA	NA	NA	NA
## 137	50.00	25.56	NA	NA	NA	NA
## 138	76.00	40.00	NA	NA	NA	NA
## 139	NA	42.20	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	30.90	NA	NA	NA	NA
## 142	63.20	33.90	NA	NA	NA	NA
## 143	60.00	35.00	NA	NA	NA	NA



## 144	NA	NA	NA	NA	NA	NA
## 145	71.90	39.40	NA	NA	NA	NA
## 146	NA	22.60	NA	NA	NA	NA
## 147	56.40	29.50	NA	NA	NA	NA
## 148	62.30	37.90	NA	NA	NA	NA
## 149	55.00	35.00	NA	NA	NA	NA
## 150	60.00	40.53	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	50.30	24.70	NA	NA	NA	NA
## 153	30.00	24.92	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA
## 155	75.60	43.70	NA	NA	NA	NA
## 156	58.70	30.30	NA	NA	NA	NA
## 157	NA	27.00	NA	NA	NA	NA
## 158	61.20	32.10	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	61.00	32.00	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	57.00	30.00	NA	NA	NA	NA
## 165	60.00	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	10	0	0	0
## 168	71.30	40.70	10	0	0	0
## 169	54.70	27.30	10	0	0	0
## 170	55.00	26.00	10	0	0	0
## 171	58.20	30.70	10	0	0	0
## 172	60.00	32.00	10	0	0	0
## 173	NA	NA	10	0	0	0
## 174	73.10	41.70	10	0	0	0
## 175	58.30	31.00	10	0	0	0
## 176	69.80	38.40	10	0	0	0
## 177	57.00	31.00	10	0	0	0
## 178	56.60	33.40	10	0	0	0
## 179	50.00	31.00	10	1	0	0
## 180	63.00	33.00	10	0	0	0
## 181	45.00	24.00	10	0	0	0
## 182	57.60	30.30	10	0	0	0
## 183	63.00	35.00	10	0	0	0
## 184	NA	NA	10	0	0	0
## 185	50.00	25.00	10	1	1	1
## 186	64.00	35.00	10	0	0	0
## 187	54.00	27.00	10	0	0	0
## 188	72.00	NA	10	0	0	0
## 189	63.00	31.00	10	0	0	0
## 190	60.00	NA	10	0	0	0
## 191	61.00	NA	10	0	0	0
## 192	65.00	35.00	10	0	0	0
## 193	62.00	34.00	10	0	0	0
## 194	44.00	26.00	10	0	0	0
## 195	61.00	40.00	10	0	0	0
## 196	62.00	35.00	10	0	0	0
## 197	NA	NA	10	0	0	0

## 198	59.00	36.60	10	0	0	0
## 199	60.00	32.00	10	0	0	0
## 200	70.20	37.89	10	0	0	0
## 201	62.50	29.10	10	0	0	0
## 202	46.00	20.82	10	0	1	0
## 203	NA	NA	10	0	0	0
## 204	65.90	33.10	10	0	0	0
## 205	68.00	47.30	10	0	0	0
## 206	28.00	7.00	20	1	0	0
## 207	56.00	28.00	20	0	0	0
## 208	67.80	NA	20	0	0	0
## 209	0.59	37.86	20	0	0	0
## 210	60.50	NA	20	0	0	0
## 211	68.30	36.90	20	0	0	0
## 212	75.20	42.20	20	0	0	0
## 213	60.00	31.00	20	0	0	0
## 214	66.00	36.00	20	0	0	0
## 215	NA	42.00	20	0	0	0
## 216	66.00	36.00	20	0	0	0
## 217	NA	37.89	20	0	0	0
## 218	61.00	39.25	20	0	0	0
## 219	60.00	31.00	20	0	0	0
## 220	63.00	34.00	20	0	0	0
## 221	NA	30.60	20	0	0	1
## 222	55.70	23.50	20	0	0	1
## 223	60.00	32.00	20	0	1	1
## 224	63.60	34.20	20	0	0	0
## 225	56.00	29.00	20	0	0	0
## 226	60.00	33.00	20	0	0	0
## 227	44.50	22.40	20	0	0	0
## 228	57.50	30.00	20	0	0	0
## 229	NA	31.00	20	0	0	0
## 230	64.00	33.00	20	0	0	0
## 231	59.00	32.00	20	0	0	0
## 232	64.00	NA	20	0	1	0
## 233	69.10	38.30	20	0	0	0
## 234	55.60	28.50	20	0	0	0
## 235	56.00	24.40	20	0	0	0
## 236	NA	NA	20	0	0	0
## 237	64.00	32.00	20	0	0	0
## 238	72.30	40.20	20	0	0	0
## 239	51.00	32.00	20	0	0	0
## 240	49.00	25.00	20	0	0	0
## 241	NA	NA	20	0	0	0
## 242	NA	35.70	20	0	0	0
## 243	67.00	34.32	20	0	0	0
## 244	NA	36.00	20	0	0	0
## 245	56.00	29.00	20	0	0	0
## 246	69.20	34.90	20	0	0	0
## 247	67.00	37.00	20	0	0	0
## 248	55.00	22.00	20	1	0	0
## 249	69.50	38.30	20	0	0	0
## 250	55.00	28.00	20	0	0	0
## 251	67.00	33.00	20	0	0	0

## 252	62.00	31.72	10	0	0	0
## 253	64.00	35.00	10	0	0	0
## 254	78.40	47.20	10	0	0	0
## 255	55.00	26.00	10	0	0	0
## 256	57.00	28.00	10	0	0	0
## 257	57.60	24.90	10	0	0	0
## 258	67.00	31.00	10	0	0	0
## 259	65.70	37.00	10	0	0	0
## 260	54.50	28.00	10	0	0	0
## 261	NA	30.30	10	0	0	0
## 262	NA	NA	10	0	0	0
## 263	64.00	34.00	10	0	0	0
## 264	67.00	36.00	10	0	0	0
## 265	60.00	40.80	10	0	0	0
## 266	65.00	NA	10	0	0	0
## 267	NA	30.60	10	0	0	0
## 268	54.00	28.00	10	1	0	0
## 269	64.80	36.30	10	0	0	0
## 270	55.00	28.00	10	0	0	0
## 271	NA	28.70	10	0	0	0
## 272	62.00	35.82	10	0	0	0
## 273	NA	36.40	10	0	0	0
## 274	64.00	34.00	10	0	0	0
## 275	47.00	23.00	10	0	0	0
## 276	65.50	35.20	10	0	0	0
## 277	NA	39.40	10	0	0	0
## 278	NA	NA	10	0	0	0
## 279	NA	NA	10	0	0	0
## 280	65.00	31.00	10	0	0	0
## 281	NA	34.00	10	0	0	1
## 282	67.70	37.68	10	0	0	0
## 283	NA	NA	10	0	0	0
## 284	60.00	37.00	10	0	0	0
## 285	59.00	33.33	10	0	0	0
## 286	NA	35.00	10	0	0	0
## 287	70.10	39.89	10	0	0	0
## 288	70.00	31.40	10	0	0	0
## 289	67.00	33.00	10	0	0	0
## 290	NA	37.00	10	0	0	0
## 291	NA	38.00	10	0	0	0
## 292	61.00	34.00	10	0	0	0
## 293	NA	45.00	10	0	0	0
## 294	56.50	29.00	10	0	0	0
## 295	NA	NA	10	0	0	0
## 296	60.00	31.00	10	0	0	0
## 297	64.20	35.80	10	0	0	0
## 298	64.00	NA	10	0	0	0
## 299	NA	NA	10	0	0	0
## 300	65.00	34.30	10	0	0	0
## 301	NA	30.70	10	0	0	0
## 302	60.20	32.00	10	0	0	0
## 303	67.00	37.00	10	0	0	0
## 304	68.51	38.00	10	0	0	0
## 305	61.00	32.00	10	0	0	0

## 306	72.00	42.00	10	0	0	0
## 307	67.10	37.20	10	0	0	0
## 308	51.00	26.00	10	0	0	0
## 309	56.00	29.00	10	0	0	0
## 310	NA	NA	10	0	0	0
## 311	NA	31.00	10	0	0	0
## 312	63.00	34.00	10	0	0	0
## 313	64.00	33.00	10	0	0	0
## 314	NA	NA	10	0	0	0
## 315	NA	41.50	10	0	0	0
## 316	70.50	30.61	10	0	0	0
## 317	NA	33.00	10	0	0	0
## 318	75.40	42.40	10	0	0	0
## 319	65.00	31.94	10	0	0	0
## 320	62.60	34.20	10	0	0	0
## 321	70.00	39.90	10	0	0	0
## 322	NA	NA	10	0	0	0
## 323	66.70	30.50	10	0	0	0
## 324	NA	33.00	10	0	0	0
## 325	65.00	38.00	10	0	0	0
## 326	70.00	39.00	10	0	0	0
## 327	56.00	29.00	10	0	0	0
## 328	67.50	37.80	10	0	0	0
## 329	70.20	38.00	10	0	0	0
## 330	76.00	NA	10	0	1	0
## 331	67.00	38.00	10	0	0	0
## 332	60.00	NA	10	0	0	0
## 333	60.10	31.20	10	0	0	0
## 334	50.00	26.40	10	0	0	0
## 335	64.00	32.43	10	0	0	0
## 336	59.70	NA	10	0	0	0
## 337	57.40	31.80	10	0	0	0
## 338	64.00	NA	10	0	0	0
## 339	70.00	37.00	10	0	0	0
## 340	66.80	35.80	10	0	0	0
## 341	NA	34.50	10	0	0	0
## 342	69.30	37.00	10	0	0	0
## 343	61.00	33.00	10	0	0	0
## 344	56.80	31.18	10	0	0	0
## 345	59.36	30.59	10	0	0	0
## 346	64.00	35.00	10	0	0	0
## 347	63.40	34.50	10	0	0	0
## 348	59.00	32.00	10	0	0	0
## 349	NA	NA	10	0	0	0
## 350	NA	NA	10	0	0	0
## 351	74.00	43.00	10	0	0	0
## 352	63.90	34.20	10	0	0	0
## 353	NA	34.40	10	0	0	0
## 354	67.00	40.00	10	0	0	0
## 355	61.00	32.00	10	0	0	0
## 356	66.00	36.00	10	0	0	0
## 357	NA	32.00	10	0	0	0
## 358	0.65	37.83	10	0	0	0
## 359	65.00	35.00	10	0	0	0

## 360	NA	35.00	10	0	0	0
## 361	62.70	33.60	10	0	0	0
## 362	65.00	32.00	10	0	0	0
## 363	65.00	33.00	10	0	0	0
## 364	NA	33.00	10	0	0	0
## 365	66.00	36.00	10	0	0	0
## 366	50.00	30.00	10	0	0	0
## 367	NA	NA	10	0	0	0
## 368	NA	33.27	10	0	0	0
## 369	55.00	38.09	10	0	0	0
## 370	55.00	30.00	10	0	0	0
## 371	68.00	37.00	10	0	0	0
## 372	69.20	39.00	10	0	0	0
## 373	59.50	33.30	10	0	0	0
## 374	NA	NA	10	0	0	0
## 375	74.00	43.00	10	0	0	0
## 376	73.90	42.90	10	0	0	0
## 377	55.00	29.30	10	0	0	0
## 378	63.40	34.30	10	0	0	0
## 379	55.20	27.50	10	0	0	0
## 380	61.30	25.50	10	0	0	0
## 381	NA	NA	10	0	0	0
## 382	NA	NA	10	0	0	0
## 383	NA	NA	10	0	0	0
## 384	72.00	41.00	10	0	0	0
## 385	61.00	31.00	10	0	0	0
## 386	65.00	NA	10	0	0	0
## 387	NA	NA	10	0	0	0
## 388	61.00	39.00	10	0	0	0
## 389	55.10	28.79	10	0	0	0
## 390	65.00	33.70	10	0	0	0
## 391	69.00	38.00	10	0	0	0
## 392	NA	NA	10	0	0	0
## 393	69.00	38.00	10	0	0	0
## 394	68.40	38.50	10	0	0	0
## 395	50.70	51.00	10	0	0	0
## 396	70.00	43.00	10	0	0	0
## 397	65.00	34.00	10	0	0	0
## 398	59.70	30.60	10	0	0	0
## 399	NA	36.00	10	0	0	0
## 400	70.00	39.00	10	0	0	0
## 401	61.00	33.00	10	0	0	0
## 402	60.00	29.00	10	0	0	0
## 403	NA	NA	10	0	0	0
## 404	51.10	24.60	10	0	0	0
## 405	45.00	25.00	10	0	0	0
## 406	60.00	30.00	10	0	0	1
## 407	67.00	36.00	10	0	0	0
## 408	63.00	32.00	10	0	0	0
## 409	60.00	34.00	10	0	0	0
## 410	72.00	38.00	10	0	0	0
## 411	NA	31.71	10	0	0	0
## 412	NA	31.10	10	0	0	0
## 413	69.20	38.90	10	0	0	0

## 414	75.00	42.00	10	0	0	0
## 415	61.00	35.00	10	0	0	0
## 416	NA	36.30	10	0	0	0
## 417	61.10	31.70	10	0	0	0
## 418	82.00	49.40	10	0	0	0
## 419	63.00	31.00	10	0	0	0
## 420	NA	32.50	10	0	0	0
## 421	0.69	34.32	10	0	0	0
## 422	NA	35.00	10	0	0	0
## 423	NA	NA	10	0	0	0
## 424	60.00	30.00	10	0	0	0
## 425	61.90	38.60	10	0	0	0
## 426	65.00	41.67	10	0	0	0
## 427	61.00	33.00	10	0	0	0
## 428	NA	33.50	10	0	0	0
## 429	63.20	34.61	10	0	0	1
## 430	66.00	36.00	10	0	0	0
## 431	61.00	39.00	10	0	0	0
## 432	71.00	39.00	10	0	0	0
## 433	63.10	33.95	10	0	0	0
## 434	66.72	37.25	10	0	0	0
## 435	61.00	32.00	10	0	0	0
## 436	NA	NA	10	0	0	1
## 437	69.00	36.00	10	0	0	0
## 438	62.00	34.00	10	0	0	0
## 439	60.10	42.10	10	0	0	1
## 440	NA	31.40	10	0	0	0
## 441	NA	NA	10	0	0	0
## 442	68.50	37.31	10	0	0	0
## 443	61.80	37.90	10	0	0	0
## 444	57.90	39.80	10	0	0	0
## 445	65.60	34.85	10	0	0	0
## 446	NA	40.60	10	0	0	0
## 447	63.00	32.00	10	0	0	0
## 448	66.00	33.00	10	0	0	0
## 449	70.20	39.60	10	0	0	0
## 450	62.80	34.00	10	0	0	0
## 451	60.00	34.62	10	1	0	1
## 452	60.30	32.40	10	0	0	0
## 453	59.00	31.30	10	0	0	0
## 454	63.00	33.50	10	0	0	0
## 455	62.80	32.90	10	0	0	0
## 456	62.70	32.80	10	0	0	0
## 457	65.00	35.00	10	0	0	0
## 458	73.00	39.00	10	0	0	0
## 459	NA	NA	10	0	0	0
## 460	66.00	38.00	10	0	0	0
## 461	NA	NA	10	0	0	0
## 462	72.00	41.00	10	0	0	0
## 463	66.00	36.00	10	0	0	0
## 464	67.00	34.10	10	0	0	0
## 465	57.00	30.00	10	0	0	0
## 466	60.00	NA	10	0	0	0
## 467	53.00	33.40	10	0	0	0

## 468	63.90	34.00	10	0	0	0
## 469	64.00	35.00	10	0	0	0
## 470	61.60	31.70	10	0	0	0
## 471	68.10	36.87	10	0	0	0
## 472	60.00	30.00	10	0	0	1
## 473	72.90	42.00	10	0	0	0
## 474	57.90	30.60	10	0	0	1
## 475	85.70	53.00	10	0	0	0
## 476	66.00	33.91	10	0	0	0
## 477	64.30	41.60	10	0	0	0
## 478	71.90	39.80	10	0	0	0
## 479	70.10	39.45	10	0	0	0
## 480	0.54	29.68	10	0	0	0
## 481	NA	37.50	10	0	0	0
## 482	62.00	39.13	10	0	0	0
## 483	61.90	32.60	10	0	0	0
## 484	65.00	37.00	10	0	0	0
## 485	60.00	NA	10	0	0	0
## 486	61.00	33.00	10	0	0	0
## 487	64.90	34.70	10	0	0	0
## 488	70.00	39.00	10	0	0	0
## 489	59.00	30.00	10	0	0	0
## 490	69.00	37.00	10	0	0	0
## 491	60.80	41.00	10	0	0	0
## 492	59.50	31.80	10	0	0	0
## 493	65.00	32.00	10	0	0	0
## 494	53.80	30.80	10	0	0	0
## 495	62.00	33.00	10	0	0	0
## 496	60.00	31.00	10	0	0	0
## 497	70.00	NA	10	0	0	0
## 498	61.00	32.00	10	0	0	0
## 499	70.00	37.53	10	0	0	0
## 500	64.00	32.00	10	0	0	0
## 501	58.40	30.00	10	0	0	0
## 502	68.30	38.00	10	0	0	0
## 503	57.27	33.53	10	0	0	0
## 504	64.00	37.90	10	0	0	0
## 505	56.00	37.00	10	0	0	0
## 506	74.50	43.20	10	0	0	0
## 507	64.00	35.00	10	0	0	0
## 508	70.00	39.00	10	0	0	0
## 509	NA	47.62	10	0	0	0
## 510	NA	NA	10	0	0	0
## 511	68.40	37.00	10	0	0	0
## 512	65.00	34.00	10	0	0	0
## 513	66.00	37.00	10	0	0	0
## 514	65.00	34.00	10	0	0	0
## 515	66.00	35.00	10	0	0	0
## 516	72.00	41.00	10	0	0	0
## 517	61.10	NA	10	0	0	0
## 518	56.00	30.00	10	0	0	0
## 519	70.00	32.00	10	0	0	0
## 520	66.30	34.60	10	0	0	1
## 521	64.00	NA	10	0	0	0

## 522	68.00	38.00	10	0	0	0
## 523	62.00	NA	10	0	0	0
## 524	NA	NA	10	0	0	0
## 525	64.00	35.00	10	0	0	0
## 526	65.00	NA	10	0	0	0
## 527	NA	34.00	10	0	0	0
## 528	70.90	38.60	10	0	0	0
## 529	60.10	31.77	10	0	0	0
## 530	NA	38.00	10	0	0	0
## 531	80.00	46.00	10	0	0	0
## 532	64.00	34.00	10	0	0	0
## 533	65.00	34.00	10	0	0	0
## 534	63.50	34.31	10	0	0	0
## 535	NA	39.30	10	0	0	0
## 536	59.00	30.40	10	0	0	0
## 537	NA	35.00	10	0	0	0
## 538	67.00	37.00	10	0	0	0
## 539	61.10	31.74	10	0	0	0
## 540	NA	NA	10	0	0	0
## 541	59.00	31.00	10	0	0	0
## 542	60.10	31.40	10	0	0	0
## 543	NA	NA	10	0	0	0
## 544	67.00	38.00	10	0	0	0
## 545	73.00	41.00	10	0	0	0
## 546	NA	NA	10	0	0	0
## 547	57.00	31.00	10	0	0	0
## 548	58.00	29.70	10	0	0	0
## 549	62.00	NA	10	0	0	0
## 550	65.50	34.40	10	0	0	0
## 551	59.00	29.00	10	0	0	0
## 552	60.00	NA	10	0	0	0
## 553	59.00	31.00	10	0	0	0
## 554	61.00	32.00	10	0	0	0
## 555	57.00	30.00	10	0	0	0
## 556	61.00	34.00	10	0	0	0
## 557	59.00	35.00	10	0	0	0
## 558	NA	NA	10	0	0	0
## 559	62.00	35.00	10	0	0	0
## 560	68.00	38.00	10	0	0	0
## 561	59.60	30.97	10	0	0	0
## 562	NA	NA	10	0	0	0
## 563	66.00	36.00	10	0	0	0
## 564	80.30	41.80	10	0	1	1
## 565	NA	27.82	10	0	0	0
## 566	57.80	30.60	10	0	0	0
## 567	69.30	38.75	10	0	1	0
## 568	NA	38.10	10	0	0	0
## 569	69.00	41.00	20	0	0	0
## 570	69.00	39.00	20	0	0	0
## 571	NA	NA	20	0	0	0
## 572	62.00	35.00	20	0	0	0
## 573	64.05	35.50	20	0	0	0
## 574	NA	NA	20	0	0	0
## 575	61.00	33.00	20	0	0	0



## 576	64.20	35.30	20	0	0	0
## 577	53.00	32.60	20	0	0	0
## 578	50.60	26.00	20	0	1	0
## 579	60.50	30.00	20	0	0	0
## 580	71.00	34.00	20	0	0	0
## 581	NA	NA	20	0	0	0
## 582	NA	30.68	20	0	0	0
## 583	59.00	29.00	20	0	0	0
## 584	NA	36.00	20	0	0	0
## 585	55.00	NA	20	0	0	0
## 586	66.50	35.70	20	0	0	0
## 587	67.00	35.80	20	0	0	0
## 588	56.00	33.00	20	0	0	0
## 589	NA	32.10	20	0	0	0
## 590	NA	NA	20	0	0	0
## 591	62.20	33.70	20	0	0	0
## 592	75.00	44.00	20	0	0	0
## 593	64.00	NA	20	0	0	0
## 594	NA	NA	20	0	0	0
## 595	NA	NA	20	0	0	0
## 596	53.80	30.90	20	0	0	0
## 597	69.30	38.20	20	0	0	0
## 598	61.00	39.00	20	0	0	0
## 599	NA	NA	20	0	0	0
## 600	68.00	38.00	20	0	0	0
## 601	60.00	33.00	20	0	0	0
## 602	61.87	32.26	20	0	0	0
## 603	61.20	32.70	20	0	0	0
## 604	58.40	42.10	20	0	0	0
## 605	67.00	34.00	20	0	0	0
## 606	65.00	31.00	20	0	0	0
## 607	NA	38.03	20	0	0	0
## 608	NA	34.69	20	0	0	0
## 609	NA	NA	20	0	0	0
## 610	63.00	33.00	20	0	0	0
## 611	50.40	25.70	20	0	0	0
## 612	57.00	32.00	20	0	0	0
## 613	56.00	29.14	20	0	0	0
## 614	68.00	35.00	20	0	0	0
## 615	64.00	33.00	20	0	0	0
## 616	56.50	33.50	20	0	0	0
## 617	55.00	24.00	20	0	0	0
## 618	65.00	35.00	20	0	0	0
## 619	57.90	30.00	20	0	0	0
## 620	60.00	32.00	20	0	0	1
## 621	61.00	30.40	20	0	0	0
## 622	56.00	28.00	20	0	0	0
## 623	68.96	36.00	20	0	0	0
## 624	55.00	28.20	20	0	0	0
## 625	54.40	28.50	20	0	0	0
## 626	60.00	33.06	20	0	0	0
## 627	68.00	36.50	20	0	0	0
## 628	64.40	34.30	20	0	0	0
## 629	58.00	29.00	20	0	0	0

## 630	53.80	27.90	20	0	0	0
## 631	55.80	31.80	20	0	0	0
## 632	60.50	30.40	20	0	0	0
## 633	NA	35.90	20	0	0	0
## 634	68.80	36.70	20	0	0	0
## 635	NA	29.50	20	0	0	0
## 636	59.00	31.00	20	0	0	0
## 637	62.00	NA	20	0	0	0
## 638	57.90	37.00	20	0	0	0
## 639	65.00	32.00	20	0	0	0
## 640	58.60	31.80	20	0	1	0
## 641	54.20	27.60	20	0	0	0
## 642	72.00	34.00	20	0	0	0
## 643	54.00	29.00	20	0	0	0
## 644	60.00	39.00	20	0	0	0
## 645	72.00	41.00	20	0	0	0
## 646	NA	37.80	20	0	0	0
## 647	NA	NA	20	0	0	0
## 648	66.00	35.00	20	0	0	0
## 649	65.00	26.00	20	0	0	0
## 650	62.00	33.00	20	0	0	0
## 651	59.30	30.00	20	0	0	0
## 652	62.00	36.20	20	0	0	0
## 653	58.00	29.60	20	0	0	0
## 654	65.00	NA	20	0	0	0
## 655	64.50	34.90	20	0	0	0
## 656	NA	37.97	20	0	0	0
## 657	NA	34.39	20	0	0	0
## 658	45.40	22.00	20	0	0	0
## 659	60.00	30.00	20	0	0	0
## 660	0.64	34.26	20	0	0	0
## 661	65.00	37.00	20	0	0	0
## 662	57.00	35.46	20	0	0	0
## 663	60.00	32.00	20	0	0	0
## 664	59.00	32.00	20	0	0	0
## 665	58.90	31.20	20	0	0	0
## 666	64.60	34.00	20	0	0	0
## 667	NA	NA	20	0	0	0
## 668	NA	34.00	20	0	0	0
## 669	56.00	28.20	20	0	0	0
## 670	NA	34.00	20	0	0	0
## 671	NA	34.41	20	0	0	0
## 672	NA	31.20	20	0	0	0
## 673	68.00	37.50	20	0	0	0
## 674	63.00	31.00	20	0	0	0
## 675	60.00	39.00	20	0	0	0
## 676	57.30	30.00	20	1	1	1
## 677	58.00	37.00	20	0	0	0
## 678	NA	NA	20	0	0	0
## 679	65.00	36.87	20	0	0	0
## 680	68.00	37.00	20	0	0	0
## 681	62.00	35.20	20	0	0	0
## 682	66.00	40.00	20	0	0	0
## 683	NA	NA	20	0	0	0

## 684	71.20	NA	20	0	0	0
## 685	70.00	42.50	20	0	0	0
## 686	60.00	31.80	20	0	0	0
## 687	NA	37.00	20	0	0	0
## 688	53.10	27.50	20	0	0	0
## 689	NA	32.00	20	0	0	0
## 690	64.00	NA	20	0	0	0
## 691	73.00	42.00	20	0	1	0
## 692	70.00	39.00	20	0	0	0
## 693	65.00	34.00	20	0	0	0
## 694	61.30	31.70	20	0	0	0
## 695	54.00	36.00	20	0	0	0
## 696	64.00	34.00	20	0	0	0
## 697	61.00	44.00	20	0	0	0
## 698	NA	40.00	20	0	0	0
## 699	43.70	24.60	20	0	0	0
## 700	58.85	30.17	20	0	0	1
## 701	NA	37.00	20	0	0	0
## 702	56.00	32.85	20	0	0	0
## 703	NA	32.30	20	0	0	0
## 704	NA	31.03	20	0	0	0
## 705	50.00	28.20	20	1	0	0
## 706	70.00	34.00	20	0	0	0
## 707	65.00	33.00	20	0	0	0
## 708	67.60	36.00	20	0	0	0
## 709	NA	NA	20	0	0	0
## 710	55.80	28.90	20	0	0	0
## 711	61.90	31.90	20	0	0	0
## 712	49.40	24.60	20	0	1	0
## 713	59.50	30.50	20	0	0	0
## 714	65.30	35.20	20	0	0	0
## 715	78.00	43.00	20	0	0	0
## 716	58.64	31.00	20	0	0	0
## 717	68.00	37.00	20	0	0	0
## 718	56.00	29.00	20	0	0	0
## 719	67.50	36.70	20	0	0	0
## 720	NA	NA	20	0	0	0
## 721	69.00	37.00	20	0	0	0
## 722	65.60	36.10	20	0	0	0
## 723	63.10	29.60	20	0	0	0
## 724	56.00	36.99	20	0	0	0
## 725	60.10	33.50	20	1	0	0
## 726	63.60	33.30	20	0	0	0
## 727	63.00	34.00	20	0	0	0
## 728	NA	33.00	20	0	0	0
## 729	62.00	33.00	20	0	0	0
##	nero_pnpn_p3	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA

## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA

## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA

## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0

## 170	0	0	0	0	0	0
## 171	0	0	0	0	0	0
## 172	0	0	0	0	0	0
## 173	0	0	0	0	0	0
## 174	0	0	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	0
## 177	0	0	0	0	0	0
## 178	0	0	0	0	0	0
## 179	0	0	0	0	0	0
## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	0
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0
## 184	0	0	0	0	0	0
## 185	0	0	0	0	0	0
## 186	0	0	0	0	0	0
## 187	0	0	1	0	0	0
## 188	0	0	0	0	0	0
## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
## 191	0	0	0	1	0	0
## 192	0	0	0	0	0	0
## 193	0	0	0	0	0	0
## 194	0	0	0	0	0	0
## 195	0	0	0	0	0	0
## 196	0	0	0	0	0	0
## 197	0	0	0	0	0	0
## 198	0	0	0	0	0	0
## 199	0	0	0	0	0	0
## 200	0	0	0	0	0	0
## 201	0	0	0	0	0	0
## 202	0	0	0	0	0	0
## 203	0	0	0	0	0	0
## 204	0	0	0	0	0	0
## 205	0	0	0	0	0	0
## 206	0	0	0	0	0	0
## 207	0	0	0	0	0	0
## 208	1	0	0	0	0	1
## 209	0	0	0	0	0	0
## 210	0	0	0	0	0	0
## 211	0	0	0	0	0	0
## 212	0	0	0	0	0	0
## 213	0	0	0	0	0	0
## 214	0	0	0	0	0	0
## 215	0	0	0	0	0	0
## 216	0	0	0	0	0	0
## 217	0	0	0	0	0	0
## 218	0	0	0	0	0	0
## 219	0	0	0	1	0	0
## 220	0	0	0	0	0	0
## 221	0	0	0	0	0	0
## 222	0	0	0	0	0	0
## 223	0	0	0	0	0	0

## 224	0	0	0	0	0	0
## 225	0	0	0	0	0	0
## 226	0	0	0	0	0	0
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##	ren_creat_p3	p3_inf_vgs	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA

## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA	NA

## 88	NA	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA	NA

## 142	NA	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA	NA
## 167	0	0	0	0	0	1	NA
## 168	0	0	0	0	0	1	NA
## 169	0	0	0	0	0	0	71.40
## 170	0	0	0	0	1	0	NA
## 171	0	0	0	0	0	0	63.90
## 172	0	1	0	0	0	1	59.00
## 173	0	0	0	0	0	0	65.30
## 174	0	0	0	0	0	0	63.00
## 175	0	0	0	0	0	0	67.40
## 176	0	0	0	0	0	0	70.10
## 177	0	0	0	0	0	0	63.00
## 178	0	0	1	0	0	1	48.50
## 179	0	1	0	0	0	0	37.00
## 180	0	0	0	0	0	0	48.00
## 181	0	1	0	0	0	1	43.00
## 182	0	0	0	0	0	0	49.00
## 183	0	0	0	0	0	0	54.00
## 184	0	0	0	0	0	0	55.00
## 185	0	1	0	0	0	1	44.50
## 186	0	0	0	0	1	1	NA
## 187	0	1	0	0	0	1	52.00
## 188	0	0	0	0	0	0	70.00
## 189	0	0	0	0	0	0	59.00
## 190	0	1	0	0	0	0	NA
## 191	0	0	1	0	0	1	71.20
## 192	0	0	0	0	0	0	NA
## 193	0	0	1	0	0	0	60.00
## 194	0	0	0	0	0	0	NA
## 195	0	0	0	0	0	0	59.00

## 196	0	0	0	0	0	0	67.00
## 197	0	0	0	0	0	0	NA
## 198	0	1	0	0	0	0	NA
## 199	0	0	0	0	0	0	61.00
## 200	0	0	0	0	0	0	67.10
## 201	0	0	0	0	0	0	67.00
## 202	0	0	0	0	0	0	45.00
## 203	0	0	0	0	0	0	NA
## 204	0	1	0	0	0	1	72.00
## 205	0	0	0	0	0	0	55.00
## 206	0	0	0	0	1	1	30.00
## 207	0	0	0	0	0	1	5.00
## 208	0	0	0	1	0	1	NA
## 209	0	0	0	0	0	0	0.60
## 210	0	0	0	0	0	0	54.30
## 211	0	0	1	0	0	0	70.10
## 212	0	0	1	0	0	0	68.00
## 213	0	0	0	0	0	1	60.00
## 214	0	0	0	0	0	1	58.00
## 215	0	0	1	0	0	0	NA
## 216	0	1	0	0	0	0	NA
## 217	0	0	0	0	0	0	NA
## 218	0	0	0	0	0	0	56.00
## 219	0	0	0	0	1	0	NA
## 220	0	0	0	0	0	0	NA
## 221	0	0	0	0	0	0	39.40
## 222	0	0	0	0	0	1	NA
## 223	0	0	0	0	0	1	20.20
## 224	0	1	0	0	0	1	68.90
## 225	0	0	1	0	0	0	50.00
## 226	0	0	0	0	0	0	NA
## 227	0	0	0	0	1	0	NA
## 228	0	0	1	0	1	0	NA
## 229	0	0	0	0	0	0	NA
## 230	0	0	0	0	0	0	62.00
## 231	0	0	0	0	0	0	64.00
## 232	0	0	0	0	0	0	46.00
## 233	0	0	1	0	0	1	54.30
## 234	0	0	0	0	0	0	52.40
## 235	0	1	0	0	0	0	NA
## 236	0	0	0	0	0	0	62.00
## 237	0	0	0	0	0	0	63.90
## 238	0	1	0	0	0	0	NA
## 239	0	1	0	0	0	0	53.00
## 240	0	0	0	0	0	0	49.00
## 241	0	0	0	0	0	0	NA
## 242	0	0	0	0	0	0	62.62
## 243	0	0	0	0	0	0	75.00
## 244	0	0	0	0	0	0	71.00
## 245	0	1	0	0	0	0	52.00
## 246	0	1	0	0	0	0	60.00
## 247	0	0	0	0	0	0	73.00
## 248	0	0	0	0	0	1	28.00
## 249	0	0	0	0	0	0	69.50

## 250	0	0	0	0	0	0	68.30
## 251	0	0	0	0	0	0	64.00
## 252	0	0	0	0	0	0	65.00
## 253	0	0	1	0	0	0	61.00
## 254	0	0	1	0	0	0	78.40
## 255	0	0	0	0	0	0	55.00
## 256	0	0	0	0	0	0	66.00
## 257	0	0	0	0	0	0	71.20
## 258	0	0	0	0	0	0	67.00
## 259	0	1	0	0	0	0	NA
## 260	0	0	0	0	0	0	NA
## 261	0	0	0	0	0	0	NA
## 262	0	0	0	0	0	0	NA
## 263	0	0	0	0	0	0	NA
## 264	0	0	0	0	0	0	56.00
## 265	0	0	0	0	0	0	55.00
## 266	0	0	0	0	0	0	NA
## 267	0	0	0	0	0	0	NA
## 268	0	0	0	0	0	0	62.00
## 269	0	0	0	0	0	0	53.80
## 270	0	0	0	0	0	0	63.00
## 271	0	1	0	0	0	0	NA
## 272	0	1	0	0	0	0	62.00
## 273	0	0	0	0	0	0	NA
## 274	0	1	0	0	0	0	73.00
## 275	0	0	0	0	0	0	34.00
## 276	0	0	0	0	0	0	65.40
## 277	0	0	0	0	0	0	NA
## 278	0	0	0	0	0	0	53.00
## 279	0	0	0	0	0	0	59.00
## 280	0	1	0	0	0	0	68.00
## 281	0	1	0	0	0	0	NA
## 282	0	0	0	0	0	0	64.80
## 283	0	0	0	0	0	0	NA
## 284	0	0	0	0	0	0	56.00
## 285	0	0	0	0	0	0	NA
## 286	0	0	0	0	0	0	NA
## 287	0	0	0	0	0	0	63.10
## 288	0	0	0	0	0	0	61.00
## 289	0	1	0	0	0	1	56.00
## 290	0	1	0	0	0	0	NA
## 291	0	0	0	0	0	0	NA
## 292	0	0	0	0	0	0	61.00
## 293	0	0	0	0	0	0	NA
## 294	0	0	0	0	0	0	56.80
## 295	0	0	1	0	0	0	NA
## 296	0	0	1	0	0	0	62.00
## 297	0	0	0	0	0	0	NA
## 298	0	0	0	0	0	0	62.00
## 299	0	0	0	0	0	0	67.00
## 300	0	0	0	0	0	0	65.00
## 301	0	0	0	0	0	0	NA
## 302	0	0	0	0	0	0	60.38
## 303	0	0	1	0	0	0	74.00

## 304	0	1	0	0	0	1	67.76
## 305	0	0	0	0	0	0	56.00
## 306	0	0	0	0	0	0	73.00
## 307	0	0	0	0	0	0	68.10
## 308	0	0	0	0	0	0	51.00
## 309	0	0	0	0	0	0	66.00
## 310	0	0	0	0	0	0	NA
## 311	0	0	0	0	0	0	NA
## 312	0	0	0	0	0	0	62.00
## 313	0	0	0	0	0	0	70.00
## 314	0	0	0	0	0	0	NA
## 315	0	1	0	0	0	0	NA
## 316	0	0	0	0	0	1	63.30
## 317	0	0	0	0	0	0	50.70
## 318	0	0	0	0	0	0	64.00
## 319	0	0	0	0	0	0	62.00
## 320	0	0	0	0	0	0	60.50
## 321	0	0	0	0	0	0	61.00
## 322	0	0	0	0	0	1	NA
## 323	0	0	0	0	0	0	45.80
## 324	0	0	0	0	0	0	51.00
## 325	0	1	0	0	0	0	63.00
## 326	0	0	0	0	0	0	68.00
## 327	0	0	0	0	0	0	61.00
## 328	0	1	0	0	0	1	69.80
## 329	0	0	0	0	0	0	63.50
## 330	0	0	0	0	0	1	65.00
## 331	0	0	0	0	0	0	60.00
## 332	0	0	0	0	0	0	55.00
## 333	0	1	0	0	0	0	65.00
## 334	0	0	0	0	0	0	44.20
## 335	0	0	0	0	0	0	NA
## 336	0	0	0	0	0	0	58.30
## 337	0	0	0	0	0	0	50.00
## 338	0	0	0	0	0	0	56.00
## 339	0	1	0	0	0	0	66.00
## 340	0	0	0	0	0	0	65.30
## 341	0	0	0	0	0	0	NA
## 342	0	0	0	0	0	0	70.30
## 343	0	0	0	0	0	1	NA
## 344	0	1	0	0	0	0	52.90
## 345	0	0	0	0	0	0	75.12
## 346	0	0	0	0	0	0	69.00
## 347	0	0	0	0	0	0	74.60
## 348	0	0	0	0	0	0	63.00
## 349	0	0	0	0	0	0	NA
## 350	0	0	0	0	0	0	46.90
## 351	0	0	1	0	0	0	64.00
## 352	0	0	0	0	0	0	57.00
## 353	0	0	0	0	0	0	NA
## 354	0	1	0	0	0	0	67.00
## 355	0	0	0	0	0	0	60.00
## 356	0	0	0	0	0	0	65.00
## 357	0	0	1	0	0	0	NA

## 358	0	0	0	0	0	0	0.60
## 359	0	0	1	0	0	1	55.00
## 360	0	0	0	0	0	0	NA
## 361	0	1	0	0	0	0	50.60
## 362	0	1	0	0	0	0	65.00
## 363	0	0	0	0	0	0	61.00
## 364	0	1	0	0	0	0	NA
## 365	0	0	0	0	0	0	70.40
## 366	0	0	0	0	0	0	63.00
## 367	0	0	1	0	0	0	61.50
## 368	0	0	1	0	0	1	63.00
## 369	0	0	1	0	0	0	61.00
## 370	0	0	0	0	0	0	58.00
## 371	0	0	0	0	0	0	75.00
## 372	0	0	0	0	0	0	59.70
## 373	0	0	1	0	0	0	57.10
## 374	0	0	0	0	0	0	NA
## 375	0	0	0	0	0	0	71.00
## 376	0	1	0	0	0	0	63.60
## 377	0	0	0	0	0	0	56.20
## 378	0	0	0	0	0	0	64.80
## 379	0	0	0	0	0	0	58.40
## 380	0	0	0	0	0	0	NA
## 381	0	0	1	0	0	0	NA
## 382	0	0	0	0	0	0	65.35
## 383	0	0	0	0	0	1	NA
## 384	0	0	0	0	0	0	65.00
## 385	0	0	0	0	0	0	63.70
## 386	0	0	0	0	0	0	65.00
## 387	0	0	1	0	0	0	NA
## 388	0	0	0	0	0	0	64.00
## 389	0	1	0	0	0	0	66.10
## 390	0	0	0	0	0	0	71.00
## 391	0	1	0	0	0	0	72.00
## 392	0	0	0	0	0	0	60.40
## 393	0	0	0	0	0	0	NA
## 394	0	0	0	0	0	0	54.20
## 395	0	0	1	0	0	0	62.80
## 396	0	0	0	0	0	0	65.00
## 397	0	0	1	0	0	0	60.00
## 398	0	0	0	0	0	0	64.40
## 399	0	0	0	0	0	1	NA
## 400	0	0	0	0	0	0	62.00
## 401	0	0	0	0	0	0	NA
## 402	0	0	0	0	0	0	45.00
## 403	0	1	0	0	0	0	64.00
## 404	0	1	0	0	0	0	60.00
## 405	0	0	0	0	0	0	NA
## 406	0	1	0	0	0	1	50.00
## 407	0	0	1	0	0	1	63.00
## 408	0	1	0	0	0	0	59.00
## 409	0	0	0	0	0	0	57.00
## 410	0	0	0	0	0	0	63.90
## 411	0	0	0	0	0	0	NA



## 412	0	0	0	0	0	0	65.30
## 413	0	0	1	0	0	0	NA
## 414	0	0	0	0	0	0	72.00
## 415	0	0	0	0	0	1	58.00
## 416	0	0	0	0	0	0	NA
## 417	0	0	0	0	0	0	60.00
## 418	0	0	0	0	0	0	70.00
## 419	0	0	0	0	0	0	63.00
## 420	0	0	0	0	0	0	NA
## 421	0	0	0	0	0	0	0.68
## 422	0	0	0	0	0	0	NA
## 423	0	0	1	0	0	0	NA
## 424	0	0	0	0	0	0	60.00
## 425	0	0	0	0	0	0	65.00
## 426	0	0	1	0	0	1	70.00
## 427	0	0	0	0	0	0	57.00
## 428	0	0	0	0	0	0	NA
## 429	0	0	0	0	0	0	69.70
## 430	0	0	0	0	0	0	60.00
## 431	0	0	1	0	0	0	63.00
## 432	0	0	0	0	0	0	NA
## 433	0	1	0	0	0	0	63.10
## 434	0	0	0	0	0	0	52.90
## 435	0	0	0	0	0	0	67.90
## 436	0	0	0	0	0	1	NA
## 437	0	0	0	0	0	0	68.00
## 438	0	0	1	0	0	1	60.00
## 439	0	1	0	0	0	1	60.10
## 440	0	1	0	0	0	1	NA
## 441	0	0	0	0	0	0	63.00
## 442	0	0	0	0	0	1	70.90
## 443	0	0	0	0	0	0	62.90
## 444	0	0	0	0	0	0	65.30
## 445	0	1	0	0	0	0	71.60
## 446	0	0	0	0	0	0	NA
## 447	0	1	0	0	0	0	48.00
## 448	0	1	0	0	0	0	63.00
## 449	0	0	0	0	0	0	67.80
## 450	0	0	0	0	0	0	NA
## 451	0	1	0	0	0	0	48.00
## 452	0	0	0	0	0	0	57.10
## 453	0	0	0	0	0	0	47.00
## 454	0	0	0	0	0	0	57.00
## 455	0	0	1	0	0	0	59.80
## 456	0	0	0	0	0	0	56.70
## 457	0	0	0	0	0	0	55.00
## 458	0	0	0	0	0	0	76.00
## 459	0	1	0	0	0	0	NA
## 460	0	0	0	0	0	0	57.00
## 461	0	0	0	0	0	0	57.00
## 462	0	0	0	0	0	0	64.00
## 463	0	0	0	0	0	0	66.00
## 464	0	1	0	0	0	0	63.00
## 465	0	0	0	0	0	0	61.00

## 466	0	0	1	0	0	1	60.00
## 467	0	0	0	0	0	0	68.00
## 468	0	0	1	0	0	0	59.20
## 469	0	0	0	0	0	0	64.00
## 470	0	0	0	0	0	0	NA
## 471	0	1	0	0	0	1	75.40
## 472	0	0	0	0	0	1	40.00
## 473	0	0	1	0	0	0	65.80
## 474	0	0	0	0	0	0	53.10
## 475	0	0	0	0	0	0	63.00
## 476	0	0	0	0	0	0	64.00
## 477	0	0	0	0	0	0	61.10
## 478	0	0	0	0	0	0	62.20
## 479	0	0	0	0	0	0	74.70
## 480	0	0	0	0	0	0	0.54
## 481	0	0	0	0	0	0	NA
## 482	0	0	0	0	1	0	62.00
## 483	0	0	0	0	0	0	59.40
## 484	0	0	0	0	0	0	NA
## 485	0	0	0	0	0	0	60.00
## 486	0	0	0	0	0	0	NA
## 487	0	0	0	0	0	0	63.40
## 488	0	1	0	0	0	0	72.00
## 489	0	0	0	0	0	0	67.00
## 490	0	0	0	0	0	0	60.00
## 491	0	1	0	0	0	0	NA
## 492	0	1	0	0	0	1	56.30
## 493	0	0	0	0	0	0	64.00
## 494	0	0	0	0	0	0	50.00
## 495	0	0	0	0	0	0	64.00
## 496	0	0	0	0	0	0	66.70
## 497	0	0	0	0	0	0	70.00
## 498	0	0	0	0	0	0	62.00
## 499	0	0	0	0	0	0	76.00
## 500	0	0	0	0	0	0	71.00
## 501	0	0	1	0	0	0	55.40
## 502	0	0	0	0	0	0	32.00
## 503	0	0	0	0	0	0	55.37
## 504	0	0	0	0	0	0	67.00
## 505	0	0	0	0	0	0	NA
## 506	0	0	0	0	0	0	61.90
## 507	0	0	0	0	0	0	62.00
## 508	0	0	0	0	0	0	73.00
## 509	0	0	0	0	0	0	64.00
## 510	0	1	0	0	0	1	NA
## 511	0	0	0	0	0	0	68.70
## 512	0	0	0	0	0	1	61.00
## 513	0	0	0	0	0	0	NA
## 514	0	0	0	0	0	0	65.00
## 515	0	0	0	0	0	0	69.00
## 516	0	0	0	0	0	0	62.50
## 517	0	0	0	0	0	0	58.90
## 518	0	0	0	0	0	0	61.00
## 519	0	0	0	0	0	0	68.70

## 520	0	1	0	0	0	1	62.00
## 521	0	0	1	0	0	0	65.00
## 522	0	0	0	0	0	0	65.00
## 523	0	0	0	0	0	0	66.00
## 524	0	0	0	0	0	0	NA
## 525	0	0	0	0	0	0	63.00
## 526	0	0	0	0	0	0	58.00
## 527	0	0	0	0	0	0	60.00
## 528	0	0	0	0	0	0	58.00
## 529	0	0	0	0	0	0	66.40
## 530	0	1	0	0	0	1	NA
## 531	0	0	0	0	0	0	NA
## 532	0	0	0	0	0	0	68.00
## 533	0	0	0	0	0	0	60.00
## 534	0	0	1	0	0	0	61.36
## 535	0	0	0	0	0	0	NA
## 536	0	0	0	0	0	0	66.00
## 537	0	0	0	0	0	0	67.00
## 538	0	1	0	0	0	0	70.00
## 539	0	0	0	0	0	0	63.00
## 540	0	0	0	0	0	1	NA
## 541	0	0	0	0	0	0	60.00
## 542	0	0	0	0	0	0	61.90
## 543	0	0	0	0	0	0	NA
## 544	0	1	0	0	0	0	38.00
## 545	0	0	0	0	0	0	71.00
## 546	0	0	0	0	0	0	57.00
## 547	0	0	0	0	0	0	56.00
## 548	0	0	0	0	0	0	66.00
## 549	0	1	0	0	0	0	58.00
## 550	0	0	0	0	0	0	62.00
## 551	0	0	0	0	0	0	65.00
## 552	0	0	0	0	0	0	NA
## 553	0	0	0	0	0	0	61.00
## 554	0	0	0	0	0	0	59.00
## 555	0	1	0	0	0	0	62.00
## 556	0	1	0	0	0	1	59.00
## 557	0	0	0	0	0	0	58.00
## 558	0	0	0	0	0	0	66.00
## 559	0	0	1	0	0	0	63.00
## 560	0	0	0	0	0	0	79.00
## 561	0	0	0	0	0	0	76.50
## 562	0	0	0	0	0	1	59.00
## 563	0	0	0	0	0	0	55.00
## 564	0	0	0	0	0	1	58.00
## 565	0	0	0	0	0	0	54.00
## 566	0	0	0	0	0	0	57.80
## 567	0	0	0	0	0	0	53.40
## 568	0	0	0	0	0	0	NA
## 569	0	0	0	0	0	0	67.00
## 570	0	0	0	0	0	1	65.00
## 571	0	0	0	0	0	0	58.00
## 572	0	0	0	0	0	0	62.00
## 573	0	1	0	0	0	0	61.00

## 574	0	0	0	0	1	0	65.00
## 575	0	0	0	0	0	0	62.00
## 576	0	1	0	0	0	0	47.70
## 577	0	0	0	0	1	0	52.00
## 578	0	0	0	0	0	0	44.00
## 579	0	0	0	0	0	0	56.60
## 580	0	0	0	0	0	0	63.00
## 581	0	1	0	0	0	0	NA
## 582	0	1	0	0	0	0	NA
## 583	0	1	0	0	0	0	42.00
## 584	0	1	0	0	0	0	NA
## 585	0	1	0	0	0	1	55.00
## 586	0	0	1	0	0	0	60.10
## 587	0	0	0	0	0	0	61.00
## 588	0	0	0	0	0	0	53.00
## 589	0	0	0	0	0	1	NA
## 590	0	0	0	0	0	0	64.50
## 591	0	0	0	0	0	0	62.80
## 592	0	0	1	0	0	1	NA
## 593	0	1	0	0	0	0	64.00
## 594	0	0	0	0	0	0	NA
## 595	0	0	0	0	0	0	54.08
## 596	0	0	0	0	0	0	53.80
## 597	0	0	0	0	0	0	66.70
## 598	0	1	0	0	0	0	61.00
## 599	0	0	0	0	0	0	55.80
## 600	0	0	0	0	0	0	NA
## 601	0	0	0	0	0	0	62.00
## 602	0	0	0	0	0	0	61.87
## 603	0	0	0	0	0	0	61.00
## 604	0	0	1	0	0	0	62.80
## 605	0	0	0	0	0	0	63.00
## 606	0	0	1	0	0	1	56.00
## 607	0	0	0	0	0	0	NA
## 608	0	0	1	0	0	1	NA
## 609	0	0	0	0	0	1	NA
## 610	0	0	0	0	0	0	67.00
## 611	0	0	0	0	0	0	57.00
## 612	0	1	0	0	0	1	64.00
## 613	0	0	0	0	0	0	62.80
## 614	0	0	0	0	0	0	67.00
## 615	0	0	0	0	0	0	48.00
## 616	0	0	1	0	0	1	60.00
## 617	0	0	0	0	1	1	57.30
## 618	0	1	0	0	1	0	NA
## 619	0	0	0	0	0	0	59.00
## 620	1	0	1	0	0	1	63.60
## 621	0	0	1	0	0	1	57.00
## 622	0	0	0	0	0	0	NA
## 623	0	0	0	0	0	0	NA
## 624	0	0	0	0	1	0	56.00
## 625	0	0	1	0	0	1	49.00
## 626	0	0	0	0	1	0	60.00
## 627	0	1	0	0	0	0	62.00

## 628	0	0	0	0	0	0	64.40
## 629	0	0	0	0	0	0	64.00
## 630	0	0	0	0	0	1	48.40
## 631	0	1	0	0	0	1	NA
## 632	0	0	0	0	0	0	50.40
## 633	0	0	0	0	0	0	NA
## 634	0	0	0	0	0	0	61.30
## 635	0	0	0	0	0	0	40.90
## 636	0	0	0	0	0	0	60.00
## 637	0	0	0	0	0	0	55.00
## 638	0	0	0	0	0	0	33.40
## 639	0	0	1	0	0	0	64.60
## 640	0	0	1	0	1	1	46.00
## 641	0	0	0	0	0	0	66.80
## 642	0	0	1	0	0	0	67.00
## 643	0	0	0	0	0	0	57.00
## 644	0	0	0	0	0	0	69.00
## 645	0	0	0	0	0	0	59.00
## 646	0	1	0	0	0	1	NA
## 647	0	0	0	0	0	0	54.00
## 648	0	0	0	0	0	0	66.00
## 649	0	0	0	0	0	0	NA
## 650	0	1	0	0	0	0	61.00
## 651	0	0	0	0	0	0	62.20
## 652	0	0	0	0	0	0	56.00
## 653	0	1	0	0	0	1	55.80
## 654	0	0	0	0	1	0	63.00
## 655	0	0	0	0	0	0	54.90
## 656	0	0	0	0	0	0	NA
## 657	0	0	0	0	0	0	59.00
## 658	0	0	0	0	0	0	67.00
## 659	0	1	0	0	0	0	72.00
## 660	0	0	0	0	0	0	0.60
## 661	0	0	0	0	0	0	64.00
## 662	0	0	0	0	0	0	57.00
## 663	0	0	0	0	0	0	65.60
## 664	0	0	1	0	1	1	63.40
## 665	0	0	0	0	0	0	NA
## 666	0	1	0	0	0	0	65.10
## 667	0	0	0	0	0	0	65.00
## 668	0	0	0	0	0	0	57.00
## 669	0	0	0	0	1	0	65.00
## 670	0	0	0	0	0	0	NA
## 671	0	0	0	0	0	1	NA
## 672	0	0	0	0	0	0	59.00
## 673	0	0	0	0	0	0	68.00
## 674	0	1	0	0	0	0	61.00
## 675	0	0	0	0	0	0	64.00
## 676	0	1	0	0	0	1	45.20
## 677	0	1	0	0	0	0	NA
## 678	0	0	0	0	0	0	69.00
## 679	0	0	0	0	0	0	65.00
## 680	0	0	0	0	0	0	63.00
## 681	0	0	0	0	0	0	70.00

## 682	0	0	0	0	0	0	62.00
## 683	0	0	0	0	0	0	NA
## 684	0	0	0	0	0	1	62.40
## 685	0	0	0	0	0	0	58.30
## 686	0	1	0	0	0	0	78.00
## 687	0	0	0	0	0	0	NA
## 688	0	0	1	0	0	1	57.10
## 689	0	0	0	0	0	0	NA
## 690	0	0	0	0	0	0	NA
## 691	0	0	0	0	0	1	57.00
## 692	0	0	0	0	0	0	64.00
## 693	0	0	0	0	0	0	78.00
## 694	0	0	1	0	0	0	65.20
## 695	0	0	1	0	0	0	63.00
## 696	0	0	1	0	0	0	64.00
## 697	0	1	0	0	0	1	51.00
## 698	0	0	0	0	0	0	NA
## 699	0	1	0	0	0	0	58.00
## 700	0	1	0	0	0	1	61.56
## 701	0	0	0	0	0	0	NA
## 702	0	0	0	0	0	0	NA
## 703	0	0	0	0	0	0	63.20
## 704	0	1	0	0	0	1	67.00
## 705	0	1	0	0	1	1	56.00
## 706	0	0	0	0	0	0	61.40
## 707	0	0	0	0	0	0	58.00
## 708	0	0	0	0	0	0	64.80
## 709	0	0	0	0	0	0	NA
## 710	0	0	0	0	0	0	57.10
## 711	0	0	0	0	0	0	61.20
## 712	0	1	0	0	0	0	39.80
## 713	0	0	0	0	0	0	59.50
## 714	0	0	1	0	0	0	60.30
## 715	0	0	0	0	0	0	55.00
## 716	0	0	0	0	0	0	35.58
## 717	0	0	0	0	0	0	79.00
## 718	0	0	0	0	0	0	NA
## 719	0	0	1	0	0	0	63.60
## 720	0	0	0	0	0	0	53.00
## 721	0	0	0	0	0	0	67.00
## 722	0	0	0	0	0	0	54.50
## 723	0	0	0	0	0	0	58.10
## 724	0	0	0	0	0	0	55.00
## 725	0	1	0	0	0	0	NA
## 726	0	0	0	0	0	0	63.60
## 727	0	0	0	0	0	1	68.00
## 728	0	0	0	0	0	0	47.40
## 729	0	1	0	0	0	0	64.00
##	p3sfract	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA

## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA

## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA



## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	NA	NA	NA	NA

## 168	NA	NA	NA	NA	NA	NA
## 169	39.60	NA	NA	NA	NA	NA
## 170	NA	NA	NA	NA	NA	NA
## 171	34.70	NA	NA	NA	NA	NA
## 172	31.00	NA	NA	NA	NA	NA
## 173	35.61	NA	NA	NA	NA	NA
## 174	37.00	NA	NA	NA	NA	NA
## 175	37.90	NA	NA	NA	NA	NA
## 176	38.40	NA	NA	NA	NA	NA
## 177	33.00	NA	NA	NA	NA	NA
## 178	26.30	NA	NA	NA	NA	NA
## 179	20.00	NA	NA	NA	NA	NA
## 180	29.00	NA	NA	NA	NA	NA
## 181	24.00	NA	NA	NA	NA	NA
## 182	25.00	NA	NA	NA	NA	NA
## 183	29.00	NA	NA	NA	NA	NA
## 184	28.00	NA	NA	NA	NA	NA
## 185	22.00	NA	NA	NA	NA	NA
## 186	NA	NA	NA	NA	NA	NA
## 187	27.00	NA	NA	NA	NA	NA
## 188	39.00	NA	NA	NA	NA	NA
## 189	31.00	NA	NA	NA	NA	NA
## 190	NA	NA	NA	NA	NA	NA
## 191	40.00	NA	NA	NA	NA	NA
## 192	NA	NA	NA	NA	NA	NA
## 193	34.00	NA	NA	NA	NA	NA
## 194	NA	NA	NA	NA	NA	NA
## 195	35.00	NA	NA	NA	NA	NA
## 196	35.00	NA	NA	NA	NA	NA
## 197	NA	NA	NA	NA	NA	NA
## 198	39.50	NA	NA	NA	NA	NA
## 199	34.00	NA	NA	NA	NA	NA
## 200	35.90	NA	NA	NA	NA	NA
## 201	35.48	NA	NA	NA	NA	NA
## 202	24.00	NA	NA	NA	NA	NA
## 203	36.20	NA	NA	NA	NA	NA
## 204	32.00	NA	NA	NA	NA	NA
## 205	39.00	NA	NA	NA	NA	NA
## 206	21.00	NA	NA	NA	NA	NA
## 207	22.00	NA	NA	NA	NA	NA
## 208	NA	NA	NA	NA	NA	NA
## 209	28.89	NA	NA	NA	NA	NA
## 210	28.10	NA	NA	NA	NA	NA
## 211	38.40	NA	NA	NA	NA	NA
## 212	36.00	NA	NA	NA	NA	NA
## 213	31.00	NA	NA	NA	NA	NA
## 214	30.00	NA	NA	NA	NA	NA
## 215	39.00	NA	NA	NA	NA	NA
## 216	NA	NA	NA	NA	NA	NA
## 217	28.00	NA	NA	NA	NA	NA
## 218	20.75	NA	NA	NA	NA	NA
## 219	NA	NA	NA	NA	NA	NA
## 220	NA	NA	NA	NA	NA	NA
## 221	21.10	NA	NA	NA	NA	NA

## 222	22.00	NA	NA	NA	NA	NA
## 223	7.00	NA	NA	NA	NA	NA
## 224	38.40	NA	NA	NA	NA	NA
## 225	30.00	NA	NA	NA	NA	NA
## 226	NA	NA	NA	NA	NA	NA
## 227	NA	NA	NA	NA	NA	NA
## 228	NA	NA	NA	NA	NA	NA
## 229	27.00	NA	NA	NA	NA	NA
## 230	32.00	NA	NA	NA	NA	NA
## 231	36.00	NA	NA	NA	NA	NA
## 232	25.00	NA	NA	NA	NA	NA
## 233	27.90	NA	NA	NA	NA	NA
## 234	26.70	NA	NA	NA	NA	NA
## 235	NA	NA	NA	NA	NA	NA
## 236	30.00	NA	NA	NA	NA	NA
## 237	32.10	NA	NA	NA	NA	NA
## 238	NA	NA	NA	NA	NA	NA
## 239	28.00	NA	NA	NA	NA	NA
## 240	25.00	NA	NA	NA	NA	NA
## 241	25.50	NA	NA	NA	NA	NA
## 242	34.15	NA	NA	NA	NA	NA
## 243	NA	NA	NA	NA	NA	NA
## 244	38.00	NA	NA	NA	NA	NA
## 245	22.00	NA	NA	NA	NA	NA
## 246	32.50	NA	NA	NA	NA	NA
## 247	42.00	NA	NA	NA	NA	NA
## 248	17.00	NA	NA	NA	NA	NA
## 249	38.30	NA	NA	NA	NA	NA
## 250	38.10	NA	NA	NA	NA	NA
## 251	40.00	NA	NA	NA	NA	NA
## 252	35.78	10	0	0	0	0
## 253	33.00	10	0	0	0	0
## 254	47.20	10	0	0	0	0
## 255	33.00	10	0	0	0	0
## 256	37.00	10	0	0	0	0
## 257	34.00	10	0	0	0	0
## 258	34.00	10	0	0	0	0
## 259	36.00	10	0	0	0	0
## 260	NA	10	0	0	0	0
## 261	32.20	10	0	0	0	0
## 262	NA	10	0	0	0	0
## 263	33.00	10	0	0	0	0
## 264	29.00	10	0	0	0	0
## 265	30.60	10	0	0	0	0
## 266	NA	10	0	0	0	0
## 267	30.60	10	0	0	0	0
## 268	33.00	10	1	0	0	0
## 269	36.30	10	0	0	0	0
## 270	31.00	10	0	0	0	0
## 271	31.20	10	1	0	0	0
## 272	47.04	10	0	0	0	0
## 273	36.40	10	0	0	0	0
## 274	35.14	10	0	0	0	0
## 275	16.00	10	0	0	0	0

## 276	35.20	10	0	0	0	0
## 277	37.90	10	0	0	0	0
## 278	NA	10	0	0	0	0
## 279	31.00	10	0	0	0	0
## 280	35.00	10	0	0	0	0
## 281	29.00	10	0	0	0	0
## 282	35.27	10	0	0	0	0
## 283	NA	10	0	0	0	0
## 284	29.00	10	0	0	0	0
## 285	36.55	10	0	0	0	0
## 286	36.00	10	0	0	0	0
## 287	34.24	10	0	0	0	0
## 288	NA	10	0	0	1	0
## 289	29.00	10	0	0	0	0
## 290	33.50	10	0	0	0	0
## 291	30.50	10	0	0	0	0
## 292	34.00	10	0	0	0	0
## 293	35.00	10	0	0	0	0
## 294	29.10	10	0	0	0	0
## 295	NA	10	0	0	0	0
## 296	32.00	10	0	0	0	0
## 297	34.40	10	0	0	0	0
## 298	NA	10	0	0	0	0
## 299	36.00	10	1	0	0	0
## 300	34.30	10	0	0	0	0
## 301	33.00	10	0	0	0	0
## 302	36.00	10	0	0	0	0
## 303	32.00	10	0	0	0	0
## 304	35.40	10	0	0	0	0
## 305	29.00	10	0	0	1	0
## 306	34.00	10	0	0	0	0
## 307	38.10	10	0	0	0	0
## 308	26.00	10	1	1	1	0
## 309	35.00	10	1	0	1	0
## 310	NA	10	0	0	0	0
## 311	33.00	10	1	0	0	0
## 312	30.00	10	0	0	0	0
## 313	36.00	10	0	0	0	0
## 314	NA	10	0	0	0	0
## 315	41.50	10	0	0	0	0
## 316	34.09	10	0	0	0	0
## 317	25.00	10	0	0	0	0
## 318	33.00	10	0	0	0	0
## 319	33.90	10	0	0	0	0
## 320	32.60	10	0	0	0	0
## 321	32.20	10	0	0	0	1
## 322	32.00	10	0	0	0	0
## 323	29.60	10	0	0	0	0
## 324	32.00	10	0	0	0	0
## 325	32.00	10	0	0	0	0
## 326	37.00	10	0	0	0	0
## 327	32.00	10	0	0	0	0
## 328	39.60	10	0	0	0	0
## 329	33.10	10	0	0	0	0

## 330	35.00	10	0	0	0	0
## 331	32.00	10	0	0	0	0
## 332	NA	10	0	0	0	0
## 333	35.10	10	0	0	0	0
## 334	23.40	10	0	0	0	0
## 335	30.14	10	0	0	0	0
## 336	30.00	10	0	0	0	0
## 337	30.10	10	0	0	0	0
## 338	27.00	10	0	0	0	0
## 339	35.00	10	0	0	0	0
## 340	34.45	10	0	0	0	0
## 341	NA	10	0	0	0	0
## 342	38.00	10	0	0	0	0
## 343	34.00	10	0	0	0	0
## 344	35.05	10	0	0	0	0
## 345	40.94	10	0	0	0	0
## 346	33.00	10	0	0	0	0
## 347	43.40	10	0	0	0	0
## 348	31.00	10	0	0	0	0
## 349	35.80	10	0	0	0	0
## 350	23.00	10	0	0	0	0
## 351	34.00	10	0	0	0	0
## 352	30.00	10	0	0	0	0
## 353	30.50	10	0	0	0	0
## 354	35.00	10	0	0	0	0
## 355	32.00	10	0	0	0	0
## 356	35.00	10	0	0	0	0
## 357	37.00	10	0	0	0	0
## 358	34.81	10	0	0	0	0
## 359	35.00	10	0	0	0	0
## 360	36.00	10	0	0	0	0
## 361	27.90	10	0	0	0	0
## 362	38.00	10	0	0	0	0
## 363	30.00	10	0	0	0	1
## 364	30.30	10	0	0	0	0
## 365	38.90	10	0	0	0	0
## 366	36.00	10	0	0	0	0
## 367	34.00	10	0	0	0	0
## 368	30.68	10	0	0	0	0
## 369	36.96	10	0	0	0	0
## 370	33.00	10	0	0	0	0
## 371	44.00	10	0	0	0	0
## 372	31.90	10	0	0	0	0
## 373	30.29	10	0	0	0	0
## 374	58.00	10	0	0	0	0
## 375	41.00	10	0	0	0	0
## 376	34.30	10	0	0	0	0
## 377	32.80	10	0	0	0	0
## 378	34.40	10	0	0	0	0
## 379	29.90	10	0	0	0	0
## 380	NA	10	0	0	0	0
## 381	NA	10	0	0	0	0
## 382	36.23	10	0	0	0	0
## 383	NA	10	0	0	0	0

## 384	35.00	10	1	1	1	0
## 385	41.00	10	0	0	0	0
## 386	NA	10	0	0	0	0
## 387	47.00	10	0	0	0	0
## 388	33.00	10	0	0	0	0
## 389	36.59	10	0	0	0	0
## 390	38.70	10	0	0	0	0
## 391	41.00	10	0	0	0	0
## 392	31.80	10	0	0	0	0
## 393	NA	10	0	0	0	0
## 394	28.30	10	0	0	0	0
## 395	33.50	10	0	0	0	0
## 396	45.00	10	0	0	0	0
## 397	32.00	10	0	0	0	0
## 398	33.60	10	0	0	0	0
## 399	44.00	10	0	0	0	0
## 400	31.00	10	0	0	0	0
## 401	NA	10	0	0	0	0
## 402	29.60	10	0	0	0	0
## 403	33.00	10	0	0	0	0
## 404	36.20	10	1	0	0	0
## 405	NA	10	0	0	0	0
## 406	20.00	10	0	0	0	0
## 407	34.00	10	0	0	0	0
## 408	32.00	10	0	0	0	0
## 409	27.00	10	0	0	0	0
## 410	33.30	10	0	0	0	0
## 411	31.37	10	0	0	0	0
## 412	37.80	10	0	0	0	0
## 413	NA	10	0	0	0	0
## 414	29.00	10	0	0	0	0
## 415	30.00	10	0	0	0	0
## 416	35.56	10	0	0	0	0
## 417	30.70	10	0	0	0	0
## 418	38.70	10	0	0	0	0
## 419	31.00	10	0	0	0	0
## 420	33.80	10	0	0	0	0
## 421	34.29	10	0	0	0	0
## 422	37.00	10	0	0	0	0
## 423	31.00	10	0	0	0	0
## 424	28.00	10	0	0	0	0
## 425	30.70	10	0	0	0	0
## 426	NA	10	0	0	0	0
## 427	32.00	10	0	0	0	0
## 428	31.30	10	0	0	0	0
## 429	39.39	10	0	0	0	0
## 430	32.00	10	0	0	0	0
## 431	30.00	10	0	0	0	0
## 432	NA	10	0	0	0	0
## 433	33.95	10	0	0	0	0
## 434	27.00	10	0	0	0	0
## 435	37.00	10	0	0	0	0
## 436	NA	10	0	0	0	0
## 437	NA	10	0	0	0	0

## 438	32.00	10	0	0	0	0
## 439	33.60	10	0	0	0	0
## 440	30.60	10	0	0	0	0
## 441	33.00	10	0	0	0	0
## 442	39.06	10	0	0	0	0
## 443	34.30	10	0	0	0	0
## 444	35.90	10	0	0	0	0
## 445	39.82	10	0	0	0	0
## 446	40.60	10	0	0	0	0
## 447	31.00	10	0	0	0	0
## 448	32.00	10	0	0	0	0
## 449	37.44	10	0	0	0	0
## 450	NA	10	0	0	0	0
## 451	34.78	10	0	0	0	0
## 452	30.20	10	0	0	0	0
## 453	23.50	10	0	0	0	0
## 454	30.00	10	1	1	1	0
## 455	30.80	10	0	0	0	0
## 456	28.40	10	0	0	0	0
## 457	28.00	10	0	0	0	0
## 458	42.00	10	0	0	0	0
## 459	29.00	10	0	0	0	0
## 460	28.00	10	0	0	0	0
## 461	33.00	10	0	0	0	0
## 462	37.00	10	0	0	0	0
## 463	35.00	10	0	0	0	0
## 464	34.90	10	0	0	0	0
## 465	32.00	10	0	0	0	0
## 466	NA	10	0	0	0	0
## 467	36.00	10	0	0	0	0
## 468	31.10	10	0	0	0	0
## 469	35.00	10	0	0	0	0
## 470	NA	10	0	0	0	0
## 471	42.86	10	0	0	0	0
## 472	31.00	10	0	1	0	0
## 473	33.90	10	0	0	0	0
## 474	27.10	10	0	0	0	0
## 475	32.00	10	0	0	0	0
## 476	32.84	10	0	0	0	0
## 477	33.30	10	0	0	0	0
## 478	32.40	10	0	0	0	0
## 479	43.50	10	0	0	0	0
## 480	29.68	10	0	0	0	0
## 481	37.50	10	0	0	0	0
## 482	39.13	10	0	0	1	0
## 483	30.70	10	0	0	0	0
## 484	35.00	10	0	0	0	0
## 485	NA	10	0	0	0	0
## 486	41.70	10	0	0	0	0
## 487	33.80	10	0	0	0	0
## 488	41.00	10	0	0	0	0
## 489	37.00	10	0	0	0	0
## 490	31.00	10	0	0	0	0
## 491	NA	10	0	0	0	0

## 492	29.50	10	0	0	0	0
## 493	31.00	10	0	0	0	0
## 494	22.00	10	0	0	0	0
## 495	34.00	10	0	0	0	0
## 496	35.40	10	0	0	0	0
## 497	NA	10	0	0	0	0
## 498	33.00	10	0	0	0	0
## 499	34.80	10	0	0	0	0
## 500	38.00	10	0	0	0	0
## 501	28.00	10	0	0	0	0
## 502	NA	10	0	0	0	0
## 503	32.17	10	0	0	0	0
## 504	46.50	10	0	0	0	0
## 505	36.00	10	0	0	0	0
## 506	32.90	10	0	0	0	0
## 507	34.00	10	0	0	0	0
## 508	41.00	10	0	0	0	0
## 509	37.86	10	0	0	0	0
## 510	36.30	10	0	0	0	1
## 511	37.70	10	0	0	0	0
## 512	32.00	10	0	0	0	0
## 513	33.00	10	0	0	0	0
## 514	34.00	10	0	0	0	0
## 515	38.00	10	0	0	0	0
## 516	37.70	10	0	0	0	0
## 517	30.80	10	0	0	0	0
## 518	33.00	10	0	0	0	0
## 519	34.00	10	0	0	0	0
## 520	34.00	10	0	0	0	0
## 521	NA	10	0	0	0	0
## 522	36.00	10	0	0	0	0
## 523	NA	10	0	0	0	0
## 524	NA	10	0	0	0	0
## 525	32.00	10	0	0	0	0
## 526	35.00	10	0	0	0	0
## 527	41.00	10	0	0	0	0
## 528	NA	10	0	0	0	0
## 529	36.08	10	0	0	0	0
## 530	30.00	10	0	0	0	0
## 531	NA	10	0	0	0	0
## 532	36.00	10	0	0	0	0
## 533	32.00	10	0	0	0	0
## 534	33.01	10	0	0	0	0
## 535	36.70	10	0	0	0	0
## 536	36.00	10	0	0	0	0
## 537	36.00	10	0	0	0	0
## 538	40.00	10	0	0	0	0
## 539	33.23	10	0	0	0	0
## 540	NA	10	0	0	0	0
## 541	30.00	10	0	0	0	0
## 542	32.80	10	0	0	0	0
## 543	NA	10	0	0	0	0
## 544	18.00	10	0	0	0	0
## 545	40.00	10	0	0	0	0



## 546	30.00	10	0	0	0	0
## 547	30.00	10	0	0	0	0
## 548	35.20	10	0	0	0	0
## 549	32.00	10	0	0	0	0
## 550	41.20	10	0	0	0	0
## 551	30.00	10	0	0	0	0
## 552	35.00	10	0	0	0	0
## 553	32.00	10	0	0	0	0
## 554	31.00	10	0	0	0	0
## 555	34.00	10	0	0	0	0
## 556	28.00	10	0	0	0	0
## 557	34.83	10	0	0	0	0
## 558	NA	10	0	0	0	0
## 559	32.00	10	0	0	0	0
## 560	38.00	10	0	0	0	0
## 561	44.85	10	0	0	0	0
## 562	31.00	10	0	0	0	0
## 563	29.00	10	0	0	0	0
## 564	NA	10	1	0	1	0
## 565	32.87	10	0	0	0	0
## 566	30.60	10	0	0	0	0
## 567	27.59	10	0	0	0	0
## 568	38.00	10	0	0	0	0
## 569	36.00	20	0	0	0	0
## 570	36.00	20	0	0	0	1
## 571	31.00	20	0	0	0	0
## 572	35.00	20	0	0	0	0
## 573	33.00	20	0	0	0	0
## 574	34.00	20	0	0	0	0
## 575	37.00	20	0	0	0	0
## 576	24.20	20	0	0	0	0
## 577	36.20	20	0	0	0	0
## 578	22.00	20	0	0	0	0
## 579	32.10	20	0	0	1	0
## 580	32.00	20	0	0	0	0
## 581	34.00	20	0	0	0	0
## 582	30.68	20	0	0	0	0
## 583	22.00	20	0	0	0	0
## 584	33.70	20	0	0	0	0
## 585	32.69	20	0	0	0	0
## 586	30.90	20	0	0	0	0
## 587	31.10	20	0	0	0	0
## 588	33.00	20	0	0	0	0
## 589	32.10	20	0	0	0	0
## 590	34.20	20	0	0	0	0
## 591	34.00	20	0	0	0	0
## 592	NA	20	0	0	0	0
## 593	NA	20	0	0	0	0
## 594	NA	20	0	0	0	0
## 595	28.41	20	0	0	0	0
## 596	30.90	20	0	0	0	0
## 597	36.40	20	0	0	0	0
## 598	36.00	20	0	0	0	0
## 599	NA	20	0	0	0	0

## 600	NA	20	0	0	0	1
## 601	46.00	20	0	0	0	0
## 602	32.26	20	0	0	1	0
## 603	NA	20	0	0	0	0
## 604	33.30	20	0	0	0	1
## 605	33.00	20	0	0	0	0
## 606	42.00	20	0	0	0	0
## 607	34.49	20	0	0	0	0
## 608	30.19	20	0	0	0	0
## 609	NA	20	0	0	0	0
## 610	35.00	20	0	0	0	0
## 611	30.00	20	0	0	0	0
## 612	32.00	20	0	0	0	0
## 613	34.41	20	0	0	0	0
## 614	38.00	20	0	0	0	0
## 615	24.00	20	0	0	0	0
## 616	30.40	20	0	0	0	0
## 617	24.70	20	0	0	1	0
## 618	25.00	20	0	0	0	0
## 619	30.50	20	0	0	0	0
## 620	34.60	20	0	0	0	0
## 621	38.00	20	0	0	0	0
## 622	32.00	20	0	0	0	0
## 623	NA	20	0	0	0	0
## 624	29.10	20	0	0	0	0
## 625	27.00	20	0	0	0	0
## 626	29.81	20	0	0	1	0
## 627	32.70	20	0	0	0	0
## 628	34.30	20	0	0	0	0
## 629	34.00	20	0	0	0	0
## 630	24.70	20	0	0	0	0
## 631	36.60	20	0	0	0	0
## 632	28.30	20	0	1	0	0
## 633	39.80	20	0	0	0	0
## 634	31.10	20	0	0	0	0
## 635	24.40	20	0	0	0	0
## 636	32.00	20	0	0	0	0
## 637	NA	20	0	0	0	0
## 638	25.00	20	0	0	0	1
## 639	33.00	20	0	0	0	0
## 640	22.50	20	0	0	0	0
## 641	36.60	20	0	0	0	0
## 642	31.00	20	0	0	0	0
## 643	25.00	20	0	0	0	0
## 644	37.00	20	0	0	0	0
## 645	31.30	20	0	0	0	0
## 646	28.67	20	0	0	0	0
## 647	27.00	20	0	0	0	0
## 648	35.60	20	0	0	0	0
## 649	NA	20	0	0	0	0
## 650	NA	20	0	0	0	0
## 651	32.30	20	0	0	0	0
## 652	39.80	20	0	0	0	0
## 653	29.00	20	0	0	0	0

## 654	NA	20	0	0	0	0
## 655	28.00	20	0	0	0	0
## 656	31.10	20	0	0	0	0
## 657	32.48	20	0	0	0	0
## 658	36.00	20	0	0	0	0
## 659	34.00	20	0	0	0	0
## 660	34.60	20	0	0	0	0
## 661	34.00	20	0	0	0	0
## 662	35.50	20	0	0	0	0
## 663	36.30	20	0	0	0	0
## 664	34.80	20	0	0	0	0
## 665	31.20	20	0	0	0	0
## 666	27.00	20	0	0	0	0
## 667	35.90	20	0	0	0	0
## 668	30.00	20	0	0	0	0
## 669	34.70	20	0	0	0	0
## 670	33.00	20	0	0	0	0
## 671	34.20	20	0	0	0	0
## 672	28.00	20	0	0	1	0
## 673	36.00	20	0	0	0	0
## 674	30.00	20	0	0	0	0
## 675	33.00	20	0	0	0	0
## 676	22.40	20	0	0	0	0
## 677	39.00	20	0	0	0	0
## 678	35.00	20	0	0	0	0
## 679	36.87	20	0	0	0	0
## 680	34.00	20	0	0	0	0
## 681	38.60	20	0	0	0	0
## 682	35.00	20	0	0	0	0
## 683	31.00	20	0	0	0	0
## 684	33.33	20	0	0	0	0
## 685	30.20	20	0	0	0	0
## 686	45.70	20	0	0	0	0
## 687	32.80	20	0	0	0	1
## 688	29.90	20	0	0	0	0
## 689	35.00	20	0	0	0	0
## 690	NA	20	0	0	0	0
## 691	30.00	20	0	0	0	0
## 692	32.00	20	0	0	0	0
## 693	46.00	20	0	0	0	0
## 694	39.60	20	0	0	0	0
## 695	36.00	20	0	0	0	0
## 696	34.00	20	0	0	0	0
## 697	37.00	20	0	0	0	0
## 698	37.00	20	0	0	0	0
## 699	30.00	20	0	0	0	0
## 700	31.76	20	0	0	0	0
## 701	30.00	20	0	0	0	0
## 702	28.80	20	0	0	0	0
## 703	29.20	20	0	0	0	0
## 704	41.18	20	0	0	0	0
## 705	29.50	20	1	0	0	0
## 706	32.80	20	0	0	0	0
## 707	33.00	20	0	0	0	0

## 708	41.00	20	0	0	0	0
## 709	NA	20	0	0	0	0
## 710	29.80	20	0	0	0	0
## 711	32.00	20	0	0	0	0
## 712	24.40	20	0	0	0	0
## 713	30.52	20	0	0	0	0
## 714	31.80	20	0	0	0	0
## 715	26.00	20	0	0	0	0
## 716	17.00	20	0	1	0	0
## 717	48.00	20	0	0	0	0
## 718	NA	20	0	0	0	0
## 719	34.00	20	0	0	0	0
## 720	27.00	20	0	0	1	0
## 721	36.00	20	0	0	0	0
## 722	28.60	20	0	0	0	0
## 723	29.60	20	0	0	0	0
## 724	36.86	20	0	0	0	0
## 725	25.70	20	1	0	0	0
## 726	33.30	20	0	0	0	0
## 727	38.00	20	0	0	0	0
## 728	23.10	20	0	0	0	0
## 729	37.40	20	0	0	0	0
##	nero_seiz_p4	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
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## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
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## 19	NA	NA	NA	NA	NA	NA
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## 3	NA	NA	NA	NA	NA	NA	NA

## 4	NA	NA	NA	NA	NA	NA	NA
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## 104	NA	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA	NA

## 112	NA	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA	NA

## 166	NA	NA	NA	NA	NA	NA	NA
## 167	NA	NA	NA	NA	NA	NA	NA
## 168	NA	NA	NA	NA	NA	NA	NA
## 169	NA	NA	NA	NA	NA	NA	NA
## 170	NA	NA	NA	NA	NA	NA	NA
## 171	NA	NA	NA	NA	NA	NA	NA
## 172	NA	NA	NA	NA	NA	NA	NA
## 173	NA	NA	NA	NA	NA	NA	NA
## 174	NA	NA	NA	NA	NA	NA	NA
## 175	NA	NA	NA	NA	NA	NA	NA
## 176	NA	NA	NA	NA	NA	NA	NA
## 177	NA	NA	NA	NA	NA	NA	NA
## 178	NA	NA	NA	NA	NA	NA	NA
## 179	NA	NA	NA	NA	NA	NA	NA
## 180	NA	NA	NA	NA	NA	NA	NA
## 181	NA	NA	NA	NA	NA	NA	NA
## 182	NA	NA	NA	NA	NA	NA	NA
## 183	NA	NA	NA	NA	NA	NA	NA
## 184	NA	NA	NA	NA	NA	NA	NA
## 185	NA	NA	NA	NA	NA	NA	NA
## 186	NA	NA	NA	NA	NA	NA	NA
## 187	NA	NA	NA	NA	NA	NA	NA
## 188	NA	NA	NA	NA	NA	NA	NA
## 189	NA	NA	NA	NA	NA	NA	NA
## 190	NA	NA	NA	NA	NA	NA	NA
## 191	NA	NA	NA	NA	NA	NA	NA
## 192	NA	NA	NA	NA	NA	NA	NA
## 193	NA	NA	NA	NA	NA	NA	NA
## 194	NA	NA	NA	NA	NA	NA	NA
## 195	NA	NA	NA	NA	NA	NA	NA
## 196	NA	NA	NA	NA	NA	NA	NA
## 197	NA	NA	NA	NA	NA	NA	NA
## 198	NA	NA	NA	NA	NA	NA	NA
## 199	NA	NA	NA	NA	NA	NA	NA
## 200	NA	NA	NA	NA	NA	NA	NA
## 201	NA	NA	NA	NA	NA	NA	NA
## 202	NA	NA	NA	NA	NA	NA	NA
## 203	NA	NA	NA	NA	NA	NA	NA
## 204	NA	NA	NA	NA	NA	NA	NA
## 205	NA	NA	NA	NA	NA	NA	NA
## 206	NA	NA	NA	NA	NA	NA	NA
## 207	NA	NA	NA	NA	NA	NA	NA
## 208	NA	NA	NA	NA	NA	NA	NA
## 209	NA	NA	NA	NA	NA	NA	NA
## 210	NA	NA	NA	NA	NA	NA	NA
## 211	NA	NA	NA	NA	NA	NA	NA
## 212	NA	NA	NA	NA	NA	NA	NA
## 213	NA	NA	NA	NA	NA	NA	NA
## 214	NA	NA	NA	NA	NA	NA	NA
## 215	NA	NA	NA	NA	NA	NA	NA
## 216	NA	NA	NA	NA	NA	NA	NA
## 217	NA	NA	NA	NA	NA	NA	NA
## 218	NA	NA	NA	NA	NA	NA	NA
## 219	NA	NA	NA	NA	NA	NA	NA

## 220	NA	NA	NA	NA	NA	NA	NA
## 221	NA	NA	NA	NA	NA	NA	NA
## 222	NA	NA	NA	NA	NA	NA	NA
## 223	NA	NA	NA	NA	NA	NA	NA
## 224	NA	NA	NA	NA	NA	NA	NA
## 225	NA	NA	NA	NA	NA	NA	NA
## 226	NA	NA	NA	NA	NA	NA	NA
## 227	NA	NA	NA	NA	NA	NA	NA
## 228	NA	NA	NA	NA	NA	NA	NA
## 229	NA	NA	NA	NA	NA	NA	NA
## 230	NA	NA	NA	NA	NA	NA	NA
## 231	NA	NA	NA	NA	NA	NA	NA
## 232	NA	NA	NA	NA	NA	NA	NA
## 233	NA	NA	NA	NA	NA	NA	NA
## 234	NA	NA	NA	NA	NA	NA	NA
## 235	NA	NA	NA	NA	NA	NA	NA
## 236	NA	NA	NA	NA	NA	NA	NA
## 237	NA	NA	NA	NA	NA	NA	NA
## 238	NA	NA	NA	NA	NA	NA	NA
## 239	NA	NA	NA	NA	NA	NA	NA
## 240	NA	NA	NA	NA	NA	NA	NA
## 241	NA	NA	NA	NA	NA	NA	NA
## 242	NA	NA	NA	NA	NA	NA	NA
## 243	NA	NA	NA	NA	NA	NA	NA
## 244	NA	NA	NA	NA	NA	NA	NA
## 245	NA	NA	NA	NA	NA	NA	NA
## 246	NA	NA	NA	NA	NA	NA	NA
## 247	NA	NA	NA	NA	NA	NA	NA
## 248	NA	NA	NA	NA	NA	NA	NA
## 249	NA	NA	NA	NA	NA	NA	NA
## 250	NA	NA	NA	NA	NA	NA	NA
## 251	NA	NA	NA	NA	NA	NA	NA
## 252	0	0	0	0	0	0.55	31.80
## 253	0	0	0	0	0	69.00	37.00
## 254	0	1	0	0	0	64.00	35.00
## 255	0	0	0	0	0	60.00	28.00
## 256	1	0	0	0	1	47.00	26.00
## 257	1	0	1	0	1	65.60	29.90
## 258	1	0	0	0	0	65.00	38.00
## 259	1	0	0	0	0	NA	31.00
## 260	0	0	0	0	0	NA	NA
## 261	0	0	0	0	0	NA	32.80
## 262	0	0	0	0	1	NA	NA
## 263	0	0	0	0	0	NA	NA
## 264	0	0	0	0	0	60.00	32.00
## 265	0	0	0	0	0	57.00	32.30
## 266	1	0	0	0	1	64.00	35.00
## 267	0	0	0	0	0	NA	36.40
## 268	0	0	0	0	0	43.00	22.00
## 269	1	0	0	0	1	50.00	20.00
## 270	1	0	0	0	1	63.00	31.00
## 271	1	0	0	0	1	NA	30.20
## 272	0	0	0	0	0	62.00	30.79
## 273	0	0	0	0	0	NA	32.70

## 274	1	0	1	0	0	55.00	28.00
## 275	0	0	0	0	0	44.00	21.00
## 276	1	0	0	0	0	64.70	34.50
## 277	1	1	0	0	0	NA	NA
## 278	0	0	0	0	0	53.00	NA
## 279	0	0	0	0	0	41.00	20.00
## 280	0	0	0	0	0	63.40	34.60
## 281	1	1	0	0	0	58.00	30.00
## 282	1	0	0	0	0	64.00	35.00
## 283	0	0	0	0	0	62.40	NA
## 284	0	0	0	0	0	NA	NA
## 285	0	0	0	0	0	NA	NA
## 286	0	0	0	1	0	NA	36.00
## 287	1	0	0	0	1	66.30	NA
## 288	1	0	0	0	1	63.00	35.00
## 289	0	1	0	0	0	62.00	35.00
## 290	0	0	0	0	0	NA	33.00
## 291	0	0	0	0	0	NA	34.00
## 292	0	0	0	0	0	61.00	34.00
## 293	0	0	0	0	0	NA	32.00
## 294	1	0	0	0	0	59.90	31.40
## 295	0	1	0	0	0	63.30	27.30
## 296	0	0	0	0	0	62.00	32.00
## 297	0	0	0	0	0	60.80	22.80
## 298	0	0	0	0	0	57.00	NA
## 299	0	0	0	0	1	21.00	9.00
## 300	0	0	0	0	0	NA	36.90
## 301	0	0	0	0	0	52.40	27.60
## 302	0	1	0	0	0	NA	NA
## 303	0	0	0	0	0	72.00	32.00
## 304	0	0	0	0	0	66.78	34.20
## 305	1	0	0	0	0	48.00	24.00
## 306	0	0	0	0	0	71.00	39.00
## 307	0	0	0	0	0	56.20	29.40
## 308	0	0	0	0	1	20.00	6.56
## 309	1	0	0	0	0	48.00	24.00
## 310	0	1	0	0	0	67.00	37.00
## 311	0	1	0	0	1	NA	33.00
## 312	0	1	0	0	0	70.00	40.00
## 313	0	0	0	0	0	68.50	35.00
## 314	0	1	0	0	1	65.00	33.00
## 315	0	0	0	0	1	NA	39.00
## 316	0	0	0	0	0	55.50	30.82
## 317	0	0	0	1	0	NA	30.00
## 318	1	0	0	0	0	64.00	33.00
## 319	0	0	0	0	0	55.00	34.00
## 320	0	0	0	0	0	57.30	30.70
## 321	1	0	0	0	1	72.00	41.30
## 322	0	1	0	0	1	NA	NA
## 323	0	0	0	0	0	NA	NA
## 324	0	0	0	0	0	NA	29.00
## 325	0	1	0	0	0	NA	NA
## 326	1	0	0	0	1	65.00	33.00
## 327	0	0	0	0	0	64.00	34.00

## 328	0	0	0	0	0	60.00	32.20
## 329	0	0	0	0	0	NA	NA
## 330	0	0	0	0	0	57.60	31.80
## 331	0	0	0	0	0	64.00	35.00
## 332	0	0	0	0	0	57.00	NA
## 333	1	0	0	0	0	48.90	24.20
## 334	0	0	0	1	0	50.50	28.00
## 335	0	0	0	0	0	62.00	31.00
## 336	0	0	0	0	0	72.00	38.00
## 337	0	0	0	0	0	57.00	33.00
## 338	0	0	0	0	0	NA	NA
## 339	1	0	0	0	0	68.00	35.00
## 340	0	0	0	0	0	65.30	34.45
## 341	1	0	0	0	1	NA	NA
## 342	0	0	0	0	0	63.60	32.90
## 343	1	0	0	0	0	NA	34.00
## 344	0	0	0	0	0	NA	24.23
## 345	1	0	0	0	0	58.90	29.00
## 346	1	0	0	0	1	64.70	33.00
## 347	1	0	0	0	1	62.80	33.60
## 348	0	1	0	0	1	59.00	59.00
## 349	0	0	0	0	0	NA	38.50
## 350	0	0	0	0	0	59.60	29.00
## 351	0	0	1	0	0	58.00	30.00
## 352	0	0	0	0	0	NA	NA
## 353	0	1	0	0	0	NA	NA
## 354	1	0	0	0	0	58.00	32.00
## 355	0	1	0	0	1	58.00	31.00
## 356	1	0	0	0	1	57.00	30.00
## 357	1	0	0	0	0	60.00	32.00
## 358	0	0	0	0	0	0.55	33.07
## 359	0	0	0	0	0	NA	NA
## 360	0	0	0	0	0	NA	37.00
## 361	0	0	0	0	0	60.10	31.70
## 362	0	0	0	0	0	65.00	38.00
## 363	1	0	0	0	0	61.00	30.00
## 364	1	0	0	0	0	NA	NA
## 365	0	0	0	0	1	62.30	32.80
## 366	0	0	0	0	0	57.00	36.00
## 367	0	0	0	0	0	61.50	34.00
## 368	0	0	0	0	1	63.00	23.61
## 369	0	1	0	0	0	54.00	35.90
## 370	0	0	1	0	0	58.00	33.00
## 371	0	0	0	0	0	65.00	35.00
## 372	0	0	0	0	0	63.40	34.60
## 373	0	0	0	0	0	65.80	32.24
## 374	0	0	0	0	0	67.00	58.00
## 375	0	0	0	0	0	78.70	47.50
## 376	0	0	0	0	0	61.70	33.10
## 377	0	1	0	0	1	57.00	38.00
## 378	1	0	0	0	0	59.20	34.20
## 379	0	1	0	0	0	60.14	31.06
## 380	0	1	0	0	0	63.40	33.80
## 381	0	1	0	0	0	NA	NA



## 382	0	0	0	0	0	NA	NA
## 383	1	0	0	0	0	61.20	33.00
## 384	0	1	0	0	1	36.00	17.00
## 385	0	0	0	0	0	63.70	40.90
## 386	0	1	0	0	0	60.00	NA
## 387	0	0	0	0	0	NA	50.00
## 388	0	1	0	0	0	66.00	38.00
## 389	0	1	0	0	0	64.30	35.44
## 390	0	0	0	0	0	60.00	30.00
## 391	1	0	0	0	0	NA	NA
## 392	0	0	0	0	0	74.29	42.86
## 393	0	0	0	0	0	58.00	30.00
## 394	0	0	0	0	0	66.00	37.00
## 395	1	0	0	0	1	62.80	33.50
## 396	1	0	0	0	0	65.00	43.00
## 397	0	1	0	0	1	NA	37.00
## 398	0	0	0	0	0	69.30	37.40
## 399	0	0	0	0	0	NA	37.00
## 400	0	0	0	0	0	71.00	40.00
## 401	0	0	0	0	0	0.00	NA
## 402	1	0	0	0	0	NA	NA
## 403	1	0	0	0	0	67.00	34.00
## 404	0	1	0	0	1	NA	NA
## 405	1	0	0	0	0	59.00	30.90
## 406	0	0	0	1	0	NA	NA
## 407	0	0	0	0	0	67.00	32.00
## 408	0	1	0	0	0	59.00	31.00
## 409	0	0	0	0	0	NA	NA
## 410	0	0	0	0	0	63.00	35.00
## 411	0	0	0	0	0	63.80	34.04
## 412	1	0	0	0	1	NA	29.50
## 413	0	1	0	0	1	66.50	36.90
## 414	0	0	0	0	0	68.00	37.00
## 415	1	0	0	0	1	61.00	30.00
## 416	0	1	0	0	0	NA	35.51
## 417	1	0	0	0	0	60.90	31.60
## 418	1	0	0	0	0	70.00	38.50
## 419	1	0	0	0	1	63.00	31.00
## 420	0	0	0	0	0	NA	26.40
## 421	0	0	0	0	0	0.62	33.13
## 422	0	0	0	0	0	69.00	NA
## 423	0	1	0	0	1	NA	33.00
## 424	0	0	0	0	1	60.00	33.00
## 425	1	0	0	0	1	59.30	30.10
## 426	0	0	0	0	0	70.00	NA
## 427	0	0	0	0	0	60.00	33.00
## 428	0	1	0	0	0	NA	29.40
## 429	0	0	0	0	0	74.80	43.60
## 430	1	0	0	0	1	62.90	34.20
## 431	1	0	0	0	0	NA	NA
## 432	1	0	0	0	1	0.70	36.00
## 433	1	0	0	0	1	64.10	NA
## 434	0	0	0	0	0	51.54	26.29
## 435	1	0	0	0	1	53.00	27.00

## 436	0	0	0	0	1	NA	NA
## 437	0	0	0	0	0	NA	NA
## 438	0	1	0	0	1	NA	NA
## 439	0	0	0	0	1	64.80	35.40
## 440	0	0	0	0	0	NA	31.20
## 441	0	0	0	0	0	66.00	36.00
## 442	0	0	0	0	1	72.30	40.79
## 443	0	0	0	0	1	62.90	34.30
## 444	0	1	0	0	0	70.30	35.40
## 445	0	1	0	0	0	NA	NA
## 446	0	0	0	0	0	NA	26.84
## 447	0	0	0	1	0	42.00	22.08
## 448	0	0	0	0	0	NA	NA
## 449	0	1	0	0	1	67.10	37.50
## 450	0	1	0	0	0	55.00	NA
## 451	0	0	0	0	1	NA	28.89
## 452	0	0	0	0	0	53.30	29.40
## 453	0	0	0	1	0	53.00	27.70
## 454	1	0	0	0	1	24.00	11.20
## 455	0	0	0	0	0	59.20	30.10
## 456	0	0	0	0	0	64.70	34.10
## 457	0	0	0	0	0	59.00	31.00
## 458	1	0	0	0	0	NA	34.30
## 459	1	0	0	0	0	58.00	29.00
## 460	0	0	0	0	0	NA	NA
## 461	0	0	0	0	1	60.00	33.00
## 462	0	0	0	0	0	64.00	37.00
## 463	1	0	0	0	0	65.00	31.00
## 464	0	0	0	0	0	62.00	29.00
## 465	0	1	0	0	0	58.00	30.00
## 466	0	1	0	0	1	60.00	NA
## 467	0	0	0	1	0	48.00	23.00
## 468	0	1	0	0	0	64.00	34.50
## 469	0	0	0	0	0	63.00	37.00
## 470	0	1	0	0	0	67.40	33.50
## 471	1	0	0	0	0	79.30	46.81
## 472	0	0	0	1	0	39.00	30.00
## 473	0	0	0	0	0	76.20	32.20
## 474	0	0	0	0	0	55.70	28.90
## 475	0	0	0	0	0	76.00	43.70
## 476	0	0	0	0	0	67.00	31.30
## 477	0	0	0	0	1	57.30	27.90
## 478	0	0	0	0	0	73.40	40.70
## 479	1	0	1	0	1	66.10	36.20
## 480	0	0	0	0	0	0.62	32.53
## 481	0	0	0	0	0	61.00	31.43
## 482	0	0	0	0	0	61.00	37.04
## 483	1	0	0	0	1	59.40	30.70
## 484	0	0	0	0	0	NA	35.00
## 485	0	0	0	0	0	64.00	38.00
## 486	0	0	0	0	0	75.00	44.00
## 487	1	0	0	0	0	63.10	33.70
## 488	1	0	0	0	0	60.00	32.00
## 489	0	0	0	0	0	60.00	31.00

## 490	0	0	0	0	0	60.00	31.00
## 491	1	0	0	0	0	NA	NA
## 492	0	1	0	0	1	59.00	31.40
## 493	0	0	0	0	0	NA	NA
## 494	0	0	0	1	0	52.00	24.55
## 495	1	0	0	0	0	60.10	31.44
## 496	0	0	0	0	0	64.20	33.90
## 497	0	0	0	0	0	61.30	NA
## 498	0	0	0	0	0	58.00	30.00
## 499	0	0	0	0	0	62.00	33.80
## 500	0	1	0	0	0	NA	NA
## 501	0	1	0	0	0	56.60	28.80
## 502	1	0	0	0	0	55.10	28.00
## 503	0	0	0	0	0	64.85	39.49
## 504	0	0	0	0	0	66.00	38.60
## 505	0	0	0	0	0	NA	30.00
## 506	1	0	1	0	1	55.00	28.90
## 507	0	0	0	0	0	43.00	21.00
## 508	0	0	0	0	0	NA	NA
## 509	0	0	0	0	0	74.00	41.75
## 510	0	0	0	0	0	NA	28.70
## 511	0	0	0	0	0	NA	NA
## 512	0	0	0	0	0	60.00	NA
## 513	0	0	0	0	1	67.00	37.00
## 514	0	0	0	0	0	66.00	35.00
## 515	0	0	0	0	0	61.00	32.00
## 516	0	0	0	0	0	66.00	37.00
## 517	0	0	0	0	0	54.80	27.90
## 518	0	0	0	0	0	57.00	31.00
## 519	0	0	0	0	0	65.00	39.30
## 520	0	0	0	0	0	47.00	29.70
## 521	0	0	0	0	0	62.00	NA
## 522	0	0	0	0	1	51.00	24.00
## 523	1	0	0	0	0	63.00	NA
## 524	0	0	0	0	0	NA	NA
## 525	1	0	0	0	0	65.00	32.00
## 526	0	0	0	0	0	65.00	NA
## 527	1	0	0	0	0	NA	35.00
## 528	0	1	0	0	0	64.60	34.30
## 529	0	0	0	0	0	50.90	25.40
## 530	0	0	0	0	0	56.00	NA
## 531	0	0	0	0	0	73.00	41.00
## 532	0	0	0	0	0	68.00	36.00
## 533	0	0	0	0	0	64.00	35.00
## 534	1	0	0	0	0	61.36	33.01
## 535	0	0	0	0	0	36.80	NA
## 536	1	0	0	0	0	63.00	33.50
## 537	0	0	0	0	0	NA	33.00
## 538	0	0	0	0	0	62.00	33.00
## 539	0	0	0	0	0	71.30	39.65
## 540	0	0	0	0	1	NA	NA
## 541	1	0	0	0	1	46.70	23.00
## 542	0	0	0	0	0	57.70	29.90
## 543	0	0	0	0	0	NA	NA

## 544	0	1	0	0	0	56.00	29.00
## 545	0	0	0	0	0	43.00	92.00
## 546	0	0	0	0	0	54.00	28.00
## 547	0	0	0	0	0	NA	NA
## 548	0	0	0	0	0	58.00	29.70
## 549	0	0	0	0	0	55.80	NA
## 550	1	0	0	0	0	60.00	41.00
## 551	0	0	0	0	0	61.00	33.00
## 552	0	0	0	0	0	NA	34.00
## 553	1	0	0	0	0	58.00	30.00
## 554	0	0	0	0	0	48.00	24.00
## 555	0	0	0	0	0	60.00	34.00
## 556	0	0	0	0	0	63.00	33.00
## 557	0	0	0	0	0	58.00	32.62
## 558	0	0	0	0	0	NA	NA
## 559	0	0	0	0	1	56.00	31.00
## 560	0	0	0	0	0	71.00	38.60
## 561	1	0	0	0	0	48.90	24.30
## 562	0	1	0	0	1	55.00	29.00
## 563	0	0	0	0	0	64.00	35.00
## 564	0	0	0	0	1	36.70	17.30
## 565	0	0	0	0	0	NA	31.48
## 566	0	0	0	0	0	42.70	21.10
## 567	0	0	0	0	0	NA	NA
## 568	0	0	0	0	0	NA	37.40
## 569	0	0	0	0	0	60.00	32.00
## 570	0	0	0	1	0	55.00	34.00
## 571	0	1	0	0	0	58.00	31.00
## 572	0	0	0	0	0	56.00	28.00
## 573	0	0	0	0	0	64.00	35.00
## 574	0	1	0	1	0	64.00	34.00
## 575	1	0	0	0	0	NA	32.00
## 576	0	0	0	1	0	61.00	33.10
## 577	0	0	0	0	0	65.00	37.20
## 578	0	0	0	1	0	NA	NA
## 579	1	0	0	0	1	50.40	NA
## 580	0	0	0	0	0	64.00	34.00
## 581	0	0	0	0	0	NA	34.84
## 582	0	0	0	0	0	NA	22.77
## 583	0	0	0	0	0	42.00	18.00
## 584	1	0	0	0	0	NA	33.70
## 585	1	0	0	0	0	55.00	26.00
## 586	1	0	0	0	0	75.40	43.10
## 587	1	0	0	0	0	64.00	34.10
## 588	0	0	0	0	0	60.00	33.00
## 589	0	1	0	0	1	NA	32.00
## 590	0	0	0	0	0	NA	NA
## 591	1	0	0	0	0	49.60	25.30
## 592	0	1	0	0	0	58.00	30.40
## 593	0	0	0	0	0	NA	NA
## 594	0	0	0	0	1	59.00	NA
## 595	0	0	0	0	0	58.60	33.30
## 596	0	0	0	0	0	NA	NA
## 597	1	0	0	0	0	62.40	33.30

## 598	1	0	0	0	1	NA	NA
## 599	0	1	0	0	0	NA	NA
## 600	0	0	0	0	0	65.00	33.00
## 601	0	0	0	0	0	54.00	29.00
## 602	1	0	0	1	1	57.08	30.80
## 603	0	0	0	0	0	64.00	33.00
## 604	0	0	0	0	0	50.20	27.00
## 605	0	0	0	0	1	65.00	33.00
## 606	0	0	0	0	0	61.00	34.00
## 607	0	1	0	0	0	NA	31.17
## 608	1	1	0	0	1	NA	39.22
## 609	1	0	0	0	0	NA	32.81
## 610	1	0	0	0	0	64.00	34.00
## 611	0	0	0	0	0	55.30	29.00
## 612	1	0	0	0	1	62.00	35.00
## 613	1	0	0	0	0	NA	NA
## 614	0	1	0	0	0	52.00	24.00
## 615	0	0	0	0	0	61.00	31.00
## 616	0	0	0	0	1	50.00	26.00
## 617	0	0	0	1	0	51.50	21.40
## 618	1	0	0	1	0	54.30	27.30
## 619	1	0	0	0	0	55.40	28.30
## 620	0	0	0	1	0	58.00	30.00
## 621	0	1	0	0	0	57.00	38.00
## 622	0	0	0	0	0	62.00	35.00
## 623	0	0	0	0	0	55.00	28.00
## 624	1	0	0	0	0	60.00	30.90
## 625	1	0	0	0	0	43.00	28.76
## 626	0	1	0	1	1	60.00	31.91
## 627	0	0	0	0	0	55.00	27.80
## 628	0	0	0	0	0	61.10	32.20
## 629	1	0	0	0	0	60.00	32.00
## 630	0	0	0	1	0	48.40	24.70
## 631	0	0	0	0	0	47.10	24.90
## 632	0	0	1	0	0	34.40	19.00
## 633	0	0	0	0	0	NA	37.70
## 634	0	0	0	0	0	72.80	40.30
## 635	0	0	0	1	1	55.00	29.00
## 636	0	1	0	0	1	NA	NA
## 637	1	0	0	0	1	47.50	23.00
## 638	0	0	0	0	0	50.00	38.00
## 639	0	1	0	0	0	69.90	38.00
## 640	0	0	0	1	1	58.90	31.20
## 641	0	0	0	0	0	66.40	36.30
## 642	0	1	0	0	0	66.00	31.00
## 643	0	0	0	1	0	55.00	32.00
## 644	0	0	0	0	0	74.00	35.00
## 645	0	0	0	1	0	62.00	33.00
## 646	1	0	0	0	1	NA	28.67
## 647	0	0	0	0	0	60.00	NA
## 648	0	0	0	0	0	60.10	30.80
## 649	0	0	0	0	0	65.00	27.00
## 650	0	0	0	0	0	NA	NA
## 651	0	0	0	0	0	57.70	29.50

## 652	0	0	0	0	0	55.00	33.00
## 653	1	0	0	0	0	45.40	22.70
## 654	1	0	0	0	1	59.00	NA
## 655	0	0	0	0	0	70.70	40.00
## 656	0	1	0	0	0	59.10	30.13
## 657	1	0	0	0	0	62.00	35.20
## 658	0	0	0	0	0	62.70	33.00
## 659	0	0	0	0	0	NA	NA
## 660	0	0	0	0	0	NA	NA
## 661	1	0	0	0	0	NA	29.00
## 662	0	0	0	0	0	52.00	30.30
## 663	0	0	0	0	0	69.31	38.99
## 664	1	0	0	1	1	49.70	25.60
## 665	1	0	0	0	0	69.60	39.50
## 666	0	0	0	0	0	NA	NA
## 667	0	0	0	0	0	48.50	24.70
## 668	0	1	0	0	1	58.00	31.00
## 669	0	0	0	0	0	63.00	33.10
## 670	1	0	0	0	1	64.00	33.00
## 671	0	0	0	0	1	NA	26.10
## 672	1	0	0	0	1	39.00	18.00
## 673	0	0	0	0	1	NA	32.60
## 674	0	1	0	0	0	56.00	27.00
## 675	0	0	0	0	0	65.00	36.00
## 676	1	0	0	0	1	45.20	22.40
## 677	0	0	0	0	0	62.00	46.00
## 678	0	0	0	0	0	65.00	NA
## 679	1	0	0	0	1	72.00	41.24
## 680	0	0	0	0	0	63.00	34.00
## 681	0	0	0	0	0	60.00	32.00
## 682	0	0	0	0	0	58.00	26.00
## 683	0	0	0	0	0	NA	NA
## 684	0	1	0	1	1	64.30	34.60
## 685	0	0	0	0	0	64.00	35.10
## 686	1	0	0	0	0	32.00	33.20
## 687	0	0	0	0	0	NA	33.10
## 688	0	0	0	0	0	58.50	31.00
## 689	0	0	0	0	0	NA	NA
## 690	0	0	0	0	0	60.00	36.40
## 691	0	0	0	0	0	55.00	27.00
## 692	0	0	0	0	0	57.00	30.00
## 693	0	0	0	0	0	60.00	30.00
## 694	0	0	0	0	1	60.30	30.60
## 695	0	0	0	0	0	NA	NA
## 696	0	0	0	0	0	NA	NA
## 697	0	0	0	0	0	66.00	40.00
## 698	0	0	1	0	0	52.00	26.00
## 699	0	0	0	0	0	58.00	30.00
## 700	0	0	0	0	0	55.00	27.00
## 701	1	0	0	0	0	NA	30.00
## 702	0	0	0	0	0	67.00	28.80
## 703	0	0	0	0	0	63.20	35.40
## 704	0	0	0	0	0	62.00	34.77
## 705	0	0	0	0	0	59.00	25.80

## 706	0	0	0	0	0	NA	NA
## 707	0	0	0	1	0	64.00	33.00
## 708	0	0	0	0	1	60.00	33.00
## 709	0	0	1	0	1	57.00	34.00
## 710	0	0	0	0	0	64.10	35.20
## 711	1	0	0	1	0	61.20	32.00
## 712	0	0	0	1	0	51.40	28.30
## 713	0	0	0	0	0	73.70	41.91
## 714	0	0	0	0	0	56.50	29.40
## 715	0	0	0	0	0	58.00	27.00
## 716	0	0	0	1	0	NA	NA
## 717	0	0	0	0	1	65.00	34.00
## 718	0	0	0	0	0	68.00	32.00
## 719	1	0	0	0	0	63.10	33.60
## 720	0	0	0	1	0	53.00	27.00
## 721	0	0	0	0	0	75.00	40.00
## 722	0	0	0	0	0	61.70	33.60
## 723	0	0	0	0	1	56.70	31.10
## 724	0	0	0	0	0	55.00	36.86
## 725	1	0	0	1	0	49.40	26.40
## 726	0	0	0	0	0	65.20	34.40
## 727	0	0	0	0	1	63.00	34.00
## 728	0	0	0	1	0	NA	32.30
## 729	1	0	0	0	0	63.00	29.00
##	rem_response	rcv_bortz_notif	path_rev	cyto_rev			
## 1	2		Yes	Yes			
## 2	2		Yes	Yes			
## 3	2		Yes	Yes			
## 4	2		Yes	Yes			
## 5	2		Yes	Yes			
## 6	2		No	Yes			
## 7	2		No	Yes			
## 8	2		Yes	Yes			
## 9	2		Yes	Yes			
## 10	2		No	Yes			
## 11	2		No	Yes			
## 12	2		Yes	Yes			
## 13	2		No	Yes			
## 14	2		Yes	Yes			
## 15	3		Yes	Yes			
## 16	3		Yes	Yes			
## 17	3		Yes	Yes			
## 18	3		No	Yes			
## 19	3		Yes	Yes			
## 20	3		Yes	Yes			
## 21	3		No	Yes			
## 22	3		Yes	Yes			
## 23	3		No	Yes			
## 24	3		Yes	Yes			
## 25	3		No	Yes			
## 26	3		Yes	Yes			
## 27	3		Yes	Yes			
## 28	3		Yes	Yes			
## 29	3		No	Yes			

## 30	2	Yes	Yes
## 31	2	Yes	Yes
## 32	2	Yes	Yes
## 33	2	Yes	Yes
## 34	2	Yes	Yes
## 35	2	Yes	Yes
## 36	2	Yes	Yes
## 37	2	No	Yes
## 38	2	Yes	Yes
## 39	2	No	Yes
## 40	2	Yes	Yes
## 41	2	Yes	Yes
## 42	2	Yes	Yes
## 43	2	Yes	Yes
## 44	2	No	Yes
## 45	2	Yes	Yes
## 46	2	No	Yes
## 47	3	Yes	Yes
## 48	3	Yes	Yes
## 49	3	Yes	Yes
## 50	3	Yes	Yes
## 51	3	Yes	Yes
## 52	3	Yes	Yes
## 53	3	No	Yes
## 54	3	Yes	Yes
## 55	3	Yes	Yes
## 56	3	Yes	Yes
## 57	3	Yes	Yes
## 58	3	Yes	Yes
## 59	3	Yes	Yes
## 60	3	Yes	Yes
## 61	3	Yes	Yes
## 62	3	Yes	Yes
## 63	3	No	Yes
## 64	3	Yes	Yes
## 65	3	Yes	Yes
## 66	3	Yes	Yes
## 67	3	Yes	Yes
## 68	3	No	Yes
## 69	3	Yes	Yes
## 70	3	Yes	Yes
## 71	3	No	Yes
## 72	3	No	Yes
## 73	2	Yes	Yes
## 74	2	Yes	Yes
## 75	2	Yes	Yes
## 76	2	No	Yes
## 77	2	Yes	Yes
## 78	2	Yes	Yes
## 79	2	Yes	Yes
## 80	2	Yes	Yes
## 81	2	No	Yes
## 82	2	Yes	Yes
## 83	2	Yes	Yes



## 84	2	Yes	Yes
## 85	2	Yes	Yes
## 86	2	Yes	Yes
## 87	2	Yes	Yes
## 88	2	Yes	Yes
## 89	2	Yes	Yes
## 90	2	Yes	Yes
## 91	2	No	Yes
## 92	2	Yes	Yes
## 93	2	Yes	Yes
## 94	2	Yes	Yes
## 95	2	Yes	Yes
## 96	2	No	Yes
## 97	2	Yes	Yes
## 98	2	No	Yes
## 99	2	Yes	Yes
## 100	2	Yes	Yes
## 101	2	Yes	Yes
## 102	2	Yes	Yes
## 103	2	Yes	Yes
## 104	3	Yes	Yes
## 105	2	Yes	Yes
## 106	2	Yes	Yes
## 107	3	Yes	Yes
## 108	3	Yes	Yes
## 109	1	Yes	Yes
## 110	1	No	No
## 111	1	No	Yes
## 112	1	Yes	Yes
## 113	1	Yes	Yes
## 114	3	No	Yes
## 115	1	Yes	Yes
## 116	3	Yes	Yes
## 117	1	Yes	Yes
## 118	1	No	Yes
## 119	3	No	Yes
## 120	1	Yes	Yes
## 121	2	Yes	Yes
## 122	2	Yes	Yes
## 123	2	Yes	Yes
## 124	2	Yes	Yes
## 125	2	Yes	Yes
## 126	2	Yes	Yes
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## 128	2	Yes	Yes
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## 131	2	Yes	Yes
## 132	2	Yes	Yes
## 133	2	Yes	Yes
## 134	2	No	Yes
## 135	2	Yes	Yes
## 136	2	Yes	Yes
## 137	2	Yes	Yes

## 138	2	No	Yes
## 139	2	Yes	Yes
## 140	2	Yes	Yes
## 141	2	Yes	Yes
## 142	2	Yes	Yes
## 143	2	Yes	Yes
## 144	2	Yes	Yes
## 145	2	Yes	Yes
## 146	3	No	Yes
## 147	2	Yes	Yes
## 148	2	Yes	Yes
## 149	2	Yes	Yes
## 150	1	Yes	Yes
## 151	3	No	Yes
## 152	1	Yes	Yes
## 153	1	No	Yes
## 154	3	No	Yes
## 155	1	Yes	Yes
## 156	1	Yes	Yes
## 157	1	Yes	Yes
## 158	1	No	Yes
## 159	1	Yes	Yes
## 160	3	Yes	Yes
## 161	1	Yes	Yes
## 162	1	Yes	Yes
## 163	3	Yes	Yes
## 164	1	Yes	Yes
## 165	1	Yes	Yes
## 166	3	Yes	Yes
## 167	1	No	Yes
## 168	1	Yes	Yes
## 169	1	Yes	Yes
## 170	1	Yes	Yes
## 171	1	No	Yes
## 172	1	Yes	Yes
## 173	1	Yes	Yes
## 174	1	Yes	Yes
## 175	1	Yes	Yes
## 176	1	Yes	Yes
## 177	1	Yes	Yes
## 178	1	No	Yes
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## 180	1	Yes	Yes
## 181	1	Yes	Yes
## 182	1	Yes	Yes
## 183	1	Yes	Yes
## 184	1	Yes	Yes
## 185	1	Yes	Yes
## 186	1	Yes	Yes
## 187	1	Yes	Yes
## 188	1	No	Yes
## 189	1	Yes	Yes
## 190	1	Yes	Yes
## 191	1	Yes	Yes

## 192	1		Yes	Yes
## 193	1		Yes	Yes
## 194	1		Yes	Yes
## 195	1		No	Yes
## 196	1		Yes	Yes
## 197	1		Yes	Yes
## 198	1		No	Yes
## 199	1		Yes	Yes
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## 203	1		Yes	Yes
## 204	1		No	Yes
## 205	1		Yes	Yes
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## 207	1		No	Yes
## 208	1		Yes	Yes
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## 210	1		Yes	Yes
## 211	1		Yes	Yes
## 212	1		Yes	Yes
## 213	1		Yes	Yes
## 214	1		Yes	Yes
## 215	1		No	Yes
## 216	1		Yes	Yes
## 217	1		No	Yes
## 218	1		Yes	Yes
## 219	1		Yes	Yes
## 220	1	Yes	Yes	Yes
## 221	1		Yes	Yes
## 222	1		Yes	Yes
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## 224	1		No	Yes
## 225	1		Yes	Yes
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## 230	1		Yes	Yes
## 231	1		Yes	Yes
## 232	1		Yes	Yes
## 233	1		Yes	Yes
## 234	1		Yes	Yes
## 235	1		Yes	Yes
## 236	3		Yes	Yes
## 237	1		Yes	Yes
## 238	1		Yes	Yes
## 239	1		Yes	Yes
## 240	1		Yes	Yes
## 241	1		Yes	Yes
## 242	1		Yes	Yes
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## 244	1		Yes	Yes
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## 246	1		Yes	Yes
## 247	1		Yes	Yes
## 248	1		Yes	Yes
## 249	1		No	Yes
## 250	1		Yes	Yes
## 251	1	Yes	Yes	Yes
## 252	1		No	No
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## 254	1		Yes	Yes
## 255	1		Yes	Yes
## 256	1		Yes	Yes
## 257	1		No	Yes
## 258	1		Yes	Yes
## 259	1		Yes	Yes
## 260	1		Yes	Yes
## 261	3		Yes	Yes
## 262	1		Yes	Yes
## 263	1		Yes	Yes
## 264	1		Yes	Yes
## 265	1		Yes	Yes
## 266	1		Yes	Yes
## 267	1		Yes	Yes
## 268	1		Yes	Yes
## 269	1		Yes	Yes
## 270	1		Yes	Yes
## 271	1		Yes	Yes
## 272	1		Yes	Yes
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## 274	1		Yes	Yes
## 275	1		Yes	Yes
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## 280	1		Yes	Yes
## 281	1		Yes	Yes
## 282	1		No	Yes
## 283	1		Yes	Yes
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## 286	1		No	Yes
## 287	1		Yes	Yes
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## 289	1		Yes	Yes
## 290	1		Yes	Yes
## 291	1		Yes	Yes
## 292	1		No	Yes
## 293	1		Yes	Yes
## 294	1		Yes	Yes
## 295	1		Yes	Yes
## 296	1		No	Yes
## 297	1		Yes	Yes
## 298	1		Yes	Yes
## 299	3		Yes	Yes

## 300	1	Yes	Yes
## 301	1	Yes	Yes
## 302	1	Yes	Yes
## 303	1	Yes	Yes
## 304	1	Yes	Yes
## 305	1	Yes	Yes
## 306	1	No	Yes
## 307	1	Yes	Yes
## 308	1	Yes	Yes
## 309	1	Yes	Yes
## 310	1	Yes	Yes
## 311	1	Yes	Yes
## 312	1	Yes	Yes
## 313	1	Yes	Yes
## 314	1	Yes	Yes
## 315	1	Yes	Yes
## 316	1	Yes	Yes
## 317	1	Yes	No
## 318	1	Yes	Yes
## 319	1	Yes	Yes
## 320	1	Yes	Yes
## 321	1	Yes	Yes
## 322	1	Yes	Yes
## 323	1	Yes	Yes
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## 727	1	Yes	Yes
## 728	1	Yes	Yes
## 729	1	Yes	Yes

## [ reached 'max' / getOption("max.print") -- omitted 227 rows ]

## How many individuals with race data do we have omic data for?

943/956 with a race category have rna seq data

```
# x9 = filter(rna, rna$usi %in%  
# new_pat.met$usi)  
x10 = filter(new_pat.met, new_pat.met$usi %in%  
  rna$usi & !is.na(new_pat.met$race_cat))  
nrow(x10)
```

```
## [1] 943
```

374/956 with a race category have wgs data

```
x11 = filter(new_pat.met, new_pat.met$usi %in%  
  wgs$usi & !is.na(new_pat.met$race_cat))  
nrow(x11)
```

```
## [1] 374
```

## How many patients have an age category do we have omic data for?

957 total with a reported age category

```
cavatica.aaml2 %>%  
  drop_na(agecateg_)
```

```
##      usi  
## 1  PAVHFP  
## 2  PAUSZL  
## 3  PAVZYL  
## 4  PAWKIW  
## 5  PAWSWU  
## 6  PAXBVX  
## 7  PAXGYZ  
## 8  PAVJCJ  
## 9  PAVLEG  
## 10 PAVPDN  
## 11 PAWIUS  
## 12 PAWMPH  
## 13 PAWNYK  
## 14 PAWTYD  
## 15 PAWYDD  
## 16 PAWNZJ  
## 17 PAUPSX  
## 18 PAVCCG  
## 19 PAVDXS  
## 20 PAVNVF  
## 21 PAVPMH  
## 22 PAVZBA  
## 23 PAWPET
```

## 24 PAWSHR  
## 25 PAWWWM  
## 26 PAXAFS  
## 27 PAXFHW  
## 28 PAXKKC  
## 29 PAXLYJ  
## 30 PAVLSY  
## 31 PAUPDK  
## 32 PAUZAM  
## 33 PAVAAM  
## 34 PAVAYH  
## 35 PAVBMM  
## 36 PAWJKD  
## 37 PAWRIY  
## 38 PAXDVZ  
## 39 PAXHWI  
## 40 PAXKZA  
## 41 PAUWPW  
## 42 PAVLTF  
## 43 PAVLWY  
## 44 PAVZZC  
## 45 PAWCIL  
## 46 PAWLRX  
## 47 PAXHGR  
## 48 PAVCMR  
## 49 PAWBRP  
## 50 PAWTJU  
## 51 PAWWWU  
## 52 PAXACP  
## 53 PAXJVE  
## 54 PAXLXM  
## 55 PAUNHG  
## 56 PAVEEI  
## 57 PAVELT  
## 58 PAVHWZ  
## 59 PAVNPN  
## 60 PAVPED  
## 61 PAVXEL  
## 62 PAVZBG  
## 63 PAWDEG  
## 64 PAWWEI  
## 65 PAWYEP  
## 66 PAXCYJ  
## 67 PAXFEA  
## 68 PAXHZL  
## 69 PAXIIP  
## 70 PAXJPZ  
## 71 PAXLNX  
## 72 PAVHML  
## 73 PAVYKS  
## 74 PAULCA  
## 75 PAUUSX  
## 76 PAVAVV  
## 77 PAVDHJ

## 78 PAVDMY  
## 79 PAVDNF  
## 80 PAVFEM  
## 81 PAVHUF  
## 82 PAVHUI  
## 83 PAVMWJ  
## 84 PAVPXS  
## 85 PAVSLI  
## 86 PAVXME  
## 87 PAVXRM  
## 88 PAWBVW  
## 89 PAWDTR  
## 90 PAWDVC  
## 91 PAWEYY  
## 92 PAWFFJ  
## 93 PAWGTG  
## 94 PAWICA  
## 95 PAWIDI  
## 96 PAWJJY  
## 97 PAWTEB  
## 98 PAWUCF  
## 99 PAWUNI  
## 100 PAWZLW  
## 101 PAXCPM  
## 102 PAXEEY  
## 103 PAXGGF  
## 104 PAXGZA  
## 105 PAXIDA  
## 106 PAXJPP  
## 107 PAXJWS  
## 108 PAXKAL  
## 109 PAXMAY  
## 110 PAWLFB  
## 111 PAUWHF  
## 112 PAVTWF  
## 113 PAWAKF  
## 114 PAWDYG  
## 115 PAWLTL  
## 116 PAWSBW  
## 117 PAXALR  
## 118 PAXDEL  
## 119 PAXIWR  
## 120 PAXKXS  
## 121 PAUWKY  
## 122 PAURDN  
## 123 PAUSKR  
## 124 PAUSTZ  
## 125 PAUUCG  
## 126 PAVAFA  
## 127 PAVCWT  
## 128 PAVDGR  
## 129 PAVDVU  
## 130 PAVDZL  
## 131 PAVGXF

## 132 PAVTBA  
## 133 PAVWJK  
## 134 PAVWPW  
## 135 PAVWRR  
## 136 PAWBYK  
## 137 PAWFBA  
## 138 PAWKYG  
## 139 PAWMLN  
## 140 PAWNYM  
## 141 PAWRPX  
## 142 PAWTYT  
## 143 PAWUEX  
## 144 PAXAAA  
## 145 PAXBIE  
## 146 PAXCWZ  
## 147 PAXGES  
## 148 PAXIFA  
## 149 PAXLFG  
## 150 PAXLYF  
## 151 PAUSMT  
## 152 PAVGIX  
## 153 PAUTVU  
## 154 PAUVWV  
## 155 PAUVXU  
## 156 PAVCVD  
## 157 PAWGYG  
## 158 PAWHJI  
## 159 PAWJDM  
## 160 PAWNGI  
## 161 PAWTWW  
## 162 PAWWID  
## 163 PAWZZS  
## 164 PAXDNI  
## 165 PAXEWG  
## 166 PAXMRA  
## 167 PAVIZT  
## 168 PAVXDS  
## 169 PAXMPF  
## 170 PAUULL  
## 171 PAVELC  
## 172 PAVGKS  
## 173 PAVLZE  
## 174 PAVNWF  
## 175 PAXEBW  
## 176 PAXETC  
## 177 PAXIAZ  
## 178 PAXLEF  
## 179 PAVKZH  
## 180 PAVNBL  
## 181 PAWERN  
## 182 PAWMGH  
## 183 PAWVVR  
## 184 PAXKKE  
## 185 PAUNDC



## 186 PAUYXM  
## 187 PAVRWU  
## 188 PAVXEB  
## 189 PAWFIZ  
## 190 PAWGAZ  
## 191 PAWGVW  
## 192 PAWMUZ  
## 193 PAWPCD  
## 194 PAWRGN  
## 195 PAWRSU  
## 196 PAWSTK  
## 197 PAWTSM  
## 198 PAWWYV  
## 199 PAWXWC  
## 200 PAXBAV  
## 201 PAXGDZ  
## 202 PAXGIY  
## 203 PAXHYG  
## 204 PAXKAH  
## 205 PAXLDJ  
## 206 PAWGEW  
## 207 PAVMFT  
## 208 PAWUKE  
## 209 PAXBZH  
## 210 PAUSBK  
## 211 PAUUVH  
## 212 PAUZJJ  
## 213 PAVBCV  
## 214 PAWFEM  
## 215 PAWJVZ  
## 216 PAWVLB  
## 217 PAWXYG  
## 218 PAWYJH  
## 219 PAWZAW  
## 220 PAXGNZ  
## 221 PAXJZX  
## 222 PAVRGN  
## 223 PAWDBB  
## 224 PAWYEK  
## 225 PAWYNC  
## 226 PAUHCS  
## 227 PAUKTH  
## 228 PAUMMG  
## 229 PAUUXA  
## 230 PAVDAB  
## 231 PAVIGB  
## 232 PAVKVT  
## 233 PAVLPL  
## 234 PAVRCS  
## 235 PAVRTN  
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## 237 PAVUHF  
## 238 PAVVUT  
## 239 PAVXNZ

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## 242 PAWRNZ  
## 243 PAWSKR  
## 244 PAWTBX  
## 245 PAWWWE  
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## 247 PAXFDN  
## 248 PAXGGM  
## 249 PAXHLD  
## 250 PAXIYA  
## 251 PAXKAI  
## 252 PAXMPG  
## 253 PAUIPM  
## 254 PAUJCF  
## 255 PAUKEZ  
## 256 PAULRS  
## 257 PAULTY  
## 258 PAUMAD  
## 259 PAUMCV  
## 260 PAUMJB  
## 261 PAUMTZ  
## 262 PAUNVJ  
## 263 PAUNYL  
## 264 PAUPNA  
## 265 PAUPPD  
## 266 PAUPYX  
## 267 PAURAS  
## 268 PAURJK  
## 269 PAURKG  
## 270 PAURUT  
## 271 PAURWH  
## 272 PAUSBP  
## 273 PAUSFM  
## 274 PAUSLS  
## 275 PAUSTM  
## 276 PAUTGJ  
## 277 PAUTWE  
## 278 PAUUKK  
## 279 PAUUMZ  
## 280 PAUUTI  
## 281 PAUUYJ  
## 282 PAUUZT  
## 283 PAUVCB  
## 284 PAUVPP  
## 285 PAUVXT  
## 286 PAUVZD  
## 287 PAUWFM  
## 288 PAUWRZ  
## 289 PAUWYG  
## 290 PAUWYZ  
## 291 PAUXNH  
## 292 PAUXNM  
## 293 PAUXRA

## 294 PAUYDT  
## 295 PAUYEV  
## 296 PAUYFL  
## 297 PAUYIB  
## 298 PAUYKH  
## 299 PAUYSN  
## 300 PAUYUH  
## 301 PAUYZY  
## 302 PAUZMH  
## 303 PAUZRY  
## 304 PAUZTH  
## 305 PAUZVP  
## 306 PAVACZ  
## 307 PAVALK  
## 308 PAVAZT  
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## 315 PAVCHU  
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## 321 PAVDDA  
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## 324 PAVDZK  
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## 417 PAWCGM  
## 418 PAWCII  
## 419 PAWCKI  
## 420 PAWCLC  
## 421 PAWDDC  
## 422 PAWDHA  
## 423 PAWDNF  
## 424 PAWDVL  
## 425 PAWEBC  
## 426 PAWEKW  
## 427 PAWFTV  
## 428 PAWGCP  
## 429 PAWGEG  
## 430 PAWGPM  
## 431 PAWHAX  
## 432 PAWHCT  
## 433 PAWHIZ  
## 434 PAWHML  
## 435 PAWHRB  
## 436 PAWHTL  
## 437 PAWHUE  
## 438 PAWIEM  
## 439 PAWIHN  
## 440 PAWIUT  
## 441 PAWIZG  
## 442 PAWKIU  
## 443 PAWKLB  
## 444 PAWKLC  
## 445 PAWKMU  
## 446 PAWKUR  
## 447 PAWLAG  
## 448 PAWLAN  
## 449 PAWLEB  
## 450 PAWLII  
## 451 PAWLKP  
## 452 PAWLTG  
## 453 PAWLUE  
## 454 PAWLYM  
## 455 PAWMDY

## 456 PAWMFY  
## 457 PAWMHE  
## 458 PAWMII  
## 459 PAWMIX  
## 460 PAWMLA  
## 461 PAWMLK  
## 462 PAWMSW  
## 463 PAWNFJ  
## 464 PAWNIX  
## 465 PAWNLU  
## 466 PAWNSL  
## 467 PAWNWV  
## 468 PAWPKR  
## 469 PAWPMA  
## 470 PAWPVX  
## 471 PAWRPD  
## 472 PAWRUF  
## 473 PAWRUK  
## 474 PAWSED  
## 475 PAWSJC  
## 476 PAWSRG  
## 477 PAWTEI  
## 478 PAWTHU  
## 479 PAWTKY  
## 480 PAWTRR  
## 481 PAWUBZ  
## 482 PAWUEW  
## 483 PAWUMM  
## 484 PAWUTL  
## 485 PAWUUY  
## 486 PAWVGN  
## 487 PAWVLI  
## 488 PAWVNC  
## 489 PAWVPZ  
## 490 PAWWEW  
## 491 PAWWJN  
## 492 PAWWMZ  
## 493 PAWWRG  
## 494 PAWWUN  
## 495 PAWWZL  
## 496 PAWXCK  
## 497 PAWXIA  
## 498 PAWYEM  
## 499 PAWYJF  
## 500 PAWYKA  
## 501 PAWYNR  
## 502 PAWYUC  
## 503 PAWZAU  
## 504 PAWZAX  
## 505 PAWZHY  
## 506 PAWZIX  
## 507 PAWZUZ  
## 508 PAWZZN  
## 509 PAXAFN

## 510 PAXARD  
## 511 PAXAXY  
## 512 PAXBCW  
## 513 PAXBLX  
## 514 PAXBNE  
## 515 PAXCNV  
## 516 PAXCYN  
## 517 PAXDHL  
## 518 PAXDNA  
## 519 PAXEHH  
## 520 PAXELP  
## 521 PAXEPC  
## 522 PAXETX  
## 523 PAXEWD  
## 524 PAXFEX  
## 525 PAXFMH  
## 526 PAXFSI  
## 527 PAXFWM  
## 528 PAXGHE  
## 529 PAXGPE  
## 530 PAXGPF  
## 531 PAXHDA  
## 532 PAXHGG  
## 533 PAXHPH  
## 534 PAXICE  
## 535 PAXIEP  
## 536 PAXIHA  
## 537 PAXIKL  
## 538 PAXIPM  
## 539 PAXISV  
## 540 PAXJAA  
## 541 PAXJGS  
## 542 PAXJIH  
## 543 PAXJTM  
## 544 PAXJXC  
## 545 PAXKES  
## 546 PAXKIB  
## 547 PAXKTZ  
## 548 PAXKUA  
## 549 PAXKWG  
## 550 PAXKZN  
## 551 PAXLDI  
## 552 PAXLMS  
## 553 PAXLVU  
## 554 PAXMBS  
## 555 PAXMCG  
## 556 PAXMFG  
## 557 PAXMIJ  
## 558 PAXMKT  
## 559 PAXMLI  
## 560 PAXMLN  
## 561 PAXMNR  
## 562 PAXMPW  
## 563 PAXLDX

## 564 PAWTNN  
## 565 PAUTIK  
## 566 PAUXYG  
## 567 PAVAAS  
## 568 PAVUEF  
## 569 PAWJIM  
## 570 PAUHXN  
## 571 PAUJMC  
## 572 PAUKDH  
## 573 PAULDS  
## 574 PAULNJ  
## 575 PAULSL  
## 576 PAULWG  
## 577 PAUMAR  
## 578 PAUMGZ  
## 579 PAUMUZ  
## 580 PAUNBR  
## 581 PAUNSV  
## 582 PAUNVK  
## 583 PAUNVN  
## 584 PAUPNN  
## 585 PAUPSS  
## 586 PAUPXH  
## 587 PAURJZ  
## 588 PAURLB  
## 589 PAURMW  
## 590 PAURVI  
## 591 PAUSBA  
## 592 PAUSXS  
## 593 PAUTAG  
## 594 PAUTJD  
## 595 PAUTML  
## 596 PAUTYK  
## 597 PAUUKZ  
## 598 PAUPR  
## 599 PAURD  
## 600 PAUWT  
## 601 PAUVAT  
## 602 PAUVER  
## 603 PAUVMN  
## 604 PAUWCF  
## 605 PAUWEW  
## 606 PAUWNT  
## 607 PAUWYR  
## 608 PAUXCD  
## 609 PAUXKI  
## 610 PAUXLK  
## 611 PAUXUA  
## 612 PAUYCA  
## 613 PAUYCB  
## 614 PAUYHB  
## 615 PAUYRR  
## 616 PAUYWJ  
## 617 PAUZGV



## 618 PAUZLS  
## 619 PAUZPA  
## 620 PAUZRT  
## 621 PAUZRX  
## 622 PAUZVW  
## 623 PAUZXP  
## 624 PAVAFJ  
## 625 PAVAKA  
## 626 PAVALI  
## 627 PAVANT  
## 628 PAVANX  
## 629 PAVBAY  
## 630 PAVBIH  
## 631 PAVBUX  
## 632 PAVBYN  
## 633 PAVCFR  
## 634 PAVCJB  
## 635 PAVCJW  
## 636 PAVCNG  
## 637 PAVCTY  
## 638 PAVDAJ  
## 639 PAVDBT  
## 640 PAVDPF  
## 641 PAVDVV  
## 642 PAVDYE  
## 643 PAVENG  
## 644 PAVFDW  
## 645 PAVFHK  
## 646 PAVFPR  
## 647 PAVFWI  
## 648 PAVFYL  
## 649 PAVGBH  
## 650 PAVGDM  
## 651 PAVGIV  
## 652 PAVGJG  
## 653 PAVGUM  
## 654 PAVGYA  
## 655 PAVHLI  
## 656 PAVHTL  
## 657 PAVHWT  
## 658 PAVIDJ  
## 659 PAVIRD  
## 660 PAVIYS  
## 661 PAVJIT  
## 662 PAVJPL  
## 663 PAVJXG  
## 664 PAVKAH  
## 665 PAVKEM  
## 666 PAVKEY  
## 667 PAVKFD  
## 668 PAVKJV  
## 669 PAVLKB  
## 670 PAVLLR  
## 671 PAVLSH

## 672 PAVMCA  
## 673 PAVMGM  
## 674 PAVMZL  
## 675 PAVNGY  
## 676 PAVNKI  
## 677 PAVNUW  
## 678 PAVPBC  
## 679 PAVPKA  
## 680 PAVPLL  
## 681 PAVPMJ  
## 682 PAVPZJ  
## 683 PAVRAT  
## 684 PAVSAN  
## 685 PAVSCL  
## 686 PAVSEJ  
## 687 PAVSIX  
## 688 PAVSIZ  
## 689 PAVSNL  
## 690 PAVSSE  
## 691 PAVTFI  
## 692 PAVTIP  
## 693 PAVTRM  
## 694 PAVTWM  
## 695 PAVUBN  
## 696 PAVULK  
## 697 PAVUZN  
## 698 PAVVAB  
## 699 PAVWFA  
## 700 PAVWRI  
## 701 PAVWUU  
## 702 PAVWVT  
## 703 PAVXCF  
## 704 PAVXLY  
## 705 PAVXSH  
## 706 PAVXZS  
## 707 PAVYFM  
## 708 PAVYPX  
## 709 PAVYVR  
## 710 PAVZBM  
## 711 PAVZIB  
## 712 PAVZNG  
## 713 PAWAAX  
## 714 PAWACC  
## 715 PAWAFE  
## 716 PAWAMF  
## 717 PAWAMM  
## 718 PAWAXV  
## 719 PAWBAS  
## 720 PAWBDK  
## 721 PAWBSF  
## 722 PAWBTJ  
## 723 PAWCBZ  
## 724 PAWCCR  
## 725 PAWCJK

```

## 726 PAWCKH
## 727 PAWDBS
## 728 PAWDCZ
## 729 PAWDKU
##
##
## 1                                consort_clsf
## 2                                05-Excluded: FLT3/ITD high AR, Arm B
## 3                                06-Eligible, Arm A: Death during Induction I
## 4                                06-Eligible, Arm A: Death during Induction I
## 5                                06-Eligible, Arm A: Death during Induction I
## 6                                06-Eligible, Arm A: Death during Induction I
## 7                                06-Eligible, Arm A: Death during Induction I
## 8                                06-Eligible, Arm A: Death during Induction I
## 9                                07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 10                               07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 11                               07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 12                               07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 13                               07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 14                               07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 15                               07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 16                               08-Eligible, Arm A: W/D Toxicity during Induction I
## 17                               09-Eligible, Arm A: Elective W/D during Induction I
## 18                               09-Eligible, Arm A: Elective W/D during Induction I
## 19                               09-Eligible, Arm A: Elective W/D during Induction I
## 20                               09-Eligible, Arm A: Elective W/D during Induction I
## 21                               09-Eligible, Arm A: Elective W/D during Induction I
## 22                               09-Eligible, Arm A: Elective W/D during Induction I
## 23                               09-Eligible, Arm A: Elective W/D during Induction I
## 24                               09-Eligible, Arm A: Elective W/D during Induction I
## 25                               09-Eligible, Arm A: Elective W/D during Induction I
## 26                               09-Eligible, Arm A: Elective W/D during Induction I
## 27                               09-Eligible, Arm A: Elective W/D during Induction I
## 28                               09-Eligible, Arm A: Elective W/D during Induction I
## 29                               09-Eligible, Arm A: Elective W/D during Induction I
## 30                               10-Eligible, Arm A: Off therapy before treatment on Induction I
## 31                               11-Eligible, Arm B: Death during Induction I
## 32                               11-Eligible, Arm B: Death during Induction I
## 33                               11-Eligible, Arm B: Death during Induction I
## 34                               11-Eligible, Arm B: Death during Induction I
## 35                               11-Eligible, Arm B: Death during Induction I
## 36                               11-Eligible, Arm B: Death during Induction I
## 37                               11-Eligible, Arm B: Death during Induction I
## 38                               11-Eligible, Arm B: Death during Induction I
## 39                               11-Eligible, Arm B: Death during Induction I
## 40                               11-Eligible, Arm B: Death during Induction I
## 41                               12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 42                               12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 43                               12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 44                               12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 45                               12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 46                               12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 47                               12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 48                               13-Eligible, Arm B: W/D Toxicity during Induction I
## 49                               13-Eligible, Arm B: W/D Toxicity during Induction I

```

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

```

## 698      39-Eligible, Arm B: Completed Intensification II therapy
## 699      39-Eligible, Arm B: Completed Intensification II therapy
## 700      39-Eligible, Arm B: Completed Intensification II therapy
## 701      39-Eligible, Arm B: Completed Intensification II therapy
## 702      39-Eligible, Arm B: Completed Intensification II therapy
## 703      39-Eligible, Arm B: Completed Intensification II therapy
## 704      39-Eligible, Arm B: Completed Intensification II therapy
## 705      39-Eligible, Arm B: Completed Intensification II therapy
## 706      39-Eligible, Arm B: Completed Intensification II therapy
## 707      39-Eligible, Arm B: Completed Intensification II therapy
## 708      39-Eligible, Arm B: Completed Intensification II therapy
## 709      39-Eligible, Arm B: Completed Intensification II therapy
## 710      39-Eligible, Arm B: Completed Intensification II therapy
## 711      39-Eligible, Arm B: Completed Intensification II therapy
## 712      39-Eligible, Arm B: Completed Intensification II therapy
## 713      39-Eligible, Arm B: Completed Intensification II therapy
## 714      39-Eligible, Arm B: Completed Intensification II therapy
## 715      39-Eligible, Arm B: Completed Intensification II therapy
## 716      39-Eligible, Arm B: Completed Intensification II therapy
## 717      39-Eligible, Arm B: Completed Intensification II therapy
## 718      39-Eligible, Arm B: Completed Intensification II therapy
## 719      39-Eligible, Arm B: Completed Intensification II therapy
## 720      39-Eligible, Arm B: Completed Intensification II therapy
## 721      39-Eligible, Arm B: Completed Intensification II therapy
## 722      39-Eligible, Arm B: Completed Intensification II therapy
## 723      39-Eligible, Arm B: Completed Intensification II therapy
## 724      39-Eligible, Arm B: Completed Intensification II therapy
## 725      39-Eligible, Arm B: Completed Intensification II therapy
## 726      39-Eligible, Arm B: Completed Intensification II therapy
## 727      39-Eligible, Arm B: Completed Intensification II therapy
## 728      39-Eligible, Arm B: Completed Intensification II therapy
## 729      39-Eligible, Arm B: Completed Intensification II therapy
##      trt_arm gender agecateg_      ageyr race_cat raceb ethnic_cat      wbc1
## 1         20      NA          3 14.60860000      NA      NA          NA      NA
## 2         10        2          3 13.98065724        5        0          2 171.8
## 3         10        1          3 12.63835616        4        1          2  14.1
## 4         10        2          2  8.89041096        4        1          2 172.8
## 5         10        1          1  0.57534247        5        0          2 542.5
## 6         10        2          1  0.08219178        4        1          2 274.8
## 7         10        1          2  7.05930085        5        0          2 478.5
## 8         10        1          3 15.89325548        5        0          2  46.2
## 9         10        1          1  0.84178456        5        0          2  20.2
## 10        10        2          4 17.93150685        5        0          2  75.7
## 11        10        2          3 14.98904110        5        0          2  35.4
## 12        10        2          3 12.18904110        5        0          2 129.5
## 13        10        2          1  1.65205479        5        0          2   9.2
## 14        10        2          3 12.81917808        4        1          2 438.3
## 15        10        1          1  1.25205480        4        1          2  27.7
## 16        10        2          1  1.20821918        5        0          2 316.9
## 17        10        1          3 14.28219178        4        1          2 439.0
## 18        10        2          2  3.84426230        2        0          2   2.3
## 19        10        1          3 14.21457444        5        0          1 155.4
## 20        10        1          2  5.10987349        5        0          2  18.9
## 21        10        1          4 17.57808219        5        0          2  10.4

```



## 22	10	1	4 16.28219178	5	0	2 212.4
## 23	10	1	3 14.59204282	9	NA	2 2.2
## 24	10	1	2 7.77808219	9	NA	2 17.2
## 25	10	2	2 2.05479452	5	0	2 13.3
## 26	10	1	3 13.56986301	5	0	1 26.8
## 27	10	2	2 5.91780822	5	0	2 217.3
## 28	10	2	1 0.43013699	5	0	1 27.4
## 29	10	2	2 6.58904110	5	0	2 49.1
## 30	10	1	5 27.31232877	5	0	2 3.8
## 31	20	1	2 4.12328767	9	NA	1 444.7
## 32	20	1	2 9.93585598	5	0	2 153.7
## 33	20	2	2 4.66174115	5	0	2 139.4
## 34	20	2	2 2.74926267	5	0	2 60.5
## 35	20	2	1 1.29165357	5	0	1 37.4
## 36	20	2	2 9.21095890	4	1	2 4.0
## 37	20	2	4 16.35068493	2	0	2 9.0
## 38	20	1	4 20.10410959	5	0	1 346.6
## 39	20	2	4 16.26575343	5	0	2 24.0
## 40	20	2	4 16.87671233	5	0	2 37.4
## 41	20	1	1 1.80470095	5	0	2 119.9
## 42	20	1	2 4.97570926	4	1	2 19.9
## 43	20	2	1 1.37260274	5	0	2 245.9
## 44	20	2	2 9.23448611	5	0	2 219.8
## 45	20	2	2 5.67476607	4	1	2 39.0
## 46	20	1	3 15.23835616	4	1	2 31.5
## 47	20	2	1 0.46301370	5	0	2 64.0
## 48	20	2	4 18.09973800	5	0	2 27.0
## 49	20	2	4 17.58722210	5	0	2 79.7
## 50	20	2	4 18.44231604	2	0	2 3.3
## 51	20	2	2 3.97260274	4	1	2 35.6
## 52	20	2	3 11.78356164	5	0	2 6.4
## 53	20	2	2 2.27671233	5	0	2 71.8
## 54	20	2	2 6.00000000	5	0	2 2.0
## 55	20	1	1 1.37260274	4	1	2 7.6
## 56	20	2	3 14.90494049	5	0	2 2.2
## 57	20	2	3 14.56241485	5	0	2 22.9
## 58	20	2	1 0.56830601	5	0	2 9.5
## 59	20	2	1 1.40547945	4	1	2 28.0
## 60	20	1	3 12.71922300	5	0	1 5.0
## 61	20	1	2 2.30684932	5	0	2 241.6
## 62	20	1	2 7.80547945	5	0	2 191.6
## 63	20	2	3 15.01369863	5	0	2 4.4
## 64	20	2	3 11.91506849	2	0	2 2.5
## 65	20	2	4 19.07148739	5	0	2 8.1
## 66	20	2	3 14.44109589	5	0	2 173.7
## 67	20	1	3 14.25205480	9	NA	2 170.2
## 68	20	2	4 18.55342466	5	0	2 2.6
## 69	20	2	3 13.35890411	9	NA	2 174.8
## 70	20	1	1 1.47671233	6	1	2 12.0
## 71	20	1	2 4.04657534	4	1	2 0.6
## 72	20	2	1 1.34008534	5	0	2 12.7
## 73	20	2	1 0.09589041	5	0	1 NA
## 74	10	2	1 0.51506849	4	1	2 17.5
## 75	10	1	1 0.12841530	9	NA	2 11.1

## 76	10	2	1	0.94930758	4	1	2	9.8
## 77	10	1	1	1.65577513	5	0	2	2.3
## 78	10	1	2	6.27220600	5	0	2	1.8
## 79	10	1	2	5.44750356	9	NA	2	7.8
## 80	10	2	2	5.43629763	5	0	2	23.9
## 81	10	2	2	6.87975148	4	1	2	400.2
## 82	10	1	2	5.13455348	5	0	2	104.2
## 83	10	1	4	20.65621678	5	0	1	5.0
## 84	10	1	1	0.03287671	5	0	2	301.4
## 85	10	1	2	2.57808219	2	0	2	13.5
## 86	10	1	2	3.76164384	4	1	2	29.8
## 87	10	1	2	7.11232877	5	0	2	30.4
## 88	10	1	1	1.07631559	5	0	2	131.5
## 89	10	2	4	17.08485665	5	0	1	46.8
## 90	10	1	4	17.94824463	5	0	2	7.4
## 91	10	2	1	0.30958904	5	0	2	13.6
## 92	10	2	2	2.99726027	4	1	2	247.2
## 93	10	1	2	5.08493151	5	0	2	55.0
## 94	10	1	1	0.39726027	5	0	2	550.0
## 95	10	2	2	6.55068493	5	0	1	7.1
## 96	10	2	1	0.78904110	5	0	2	4.1
## 97	10	1	3	13.96687626	5	0	1	27.0
## 98	10	1	2	4.46027397	5	0	1	155.0
## 99	10	1	2	8.05205480	5	0	2	4.3
## 100	10	2	2	4.18082192	5	0	2	5.5
## 101	10	2	3	12.80000000	9	NA	3	32.4
## 102	10	1	2	2.88672056	5	0	2	8.5
## 103	10	2	1	0.48767123	5	0	2	7.3
## 104	10	1	1	1.84109589	9	NA	1	10.5
## 105	10	1	2	5.27397260	5	0	3	4.6
## 106	10	2	1	1.13424657	5	0	2	35.1
## 107	10	1	2	9.43835616	9	NA	1	39.7
## 108	10	1	3	14.51506849	5	0	2	13.4
## 109	10	1	3	11.50273224	4	1	2	1.1
## 110	10	2	4	16.23561644	5	0	2	35.2
## 111	10	1	2	2.37195898	5	0	2	5.3
## 112	10	1	5	23.71780822	9	NA	2	6.6
## 113	10	1	3	11.38082192	5	0	2	473.2
## 114	10	1	1	0.73150685	5	0	2	3.1
## 115	10	2	1	1.44109589	5	0	1	264.3
## 116	10	2	1	0.61917808	4	1	2	146.2
## 117	10	1	3	14.48448237	5	0	2	17.6
## 118	10	1	3	13.81643836	5	0	2	2.1
## 119	10	1	1	1.55342466	5	0	2	264.3
## 120	10	2	5	23.83317614	4	1	2	7.3
## 121	10	1	2	9.28413055	5	0	2	5.4
## 122	20	1	2	2.91232877	9	NA	2	197.5
## 123	20	1	1	0.79169848	2	0	2	173.0
## 124	20	2	4	17.70398233	1	0	1	79.3
## 125	20	2	2	10.53938918	5	0	2	4.7
## 126	20	1	1	1.60693166	5	0	2	25.9
## 127	20	1	3	15.87431694	5	0	2	1.2
## 128	20	1	3	12.93248746	5	0	2	13.6
## 129	20	1	1	1.49680365	4	1	2	175.7

## 130	20	2	3 13.08033535	5	0	2	80.3
## 131	20	1	1 0.54371585	5	0	1	11.9
## 132	20	2	2 7.43561644	5	0	2	15.9
## 133	20	2	5 22.50136986	5	0	1	12.8
## 134	20	1	1 1.04813234	5	0	2	8.7
## 135	20	2	2 2.09041096	4	1	2	43.1
## 136	20	1	2 3.87123288	9	NA	1	5.4
## 137	20	1	2 9.48403324	4	1	2	41.7
## 138	20	2	2 5.37808219	5	0	2	53.0
## 139	20	1	1 1.08219178	5	0	2	238.8
## 140	20	1	4 16.50136986	5	0	2	1.5
## 141	20	1	1 0.93972603	5	0	2	38.9
## 142	20	1	3 14.25388128	2	0	2	284.4
## 143	20	1	3 12.47945206	9	NA	1	39.6
## 144	20	1	2 6.49531402	5	0	2	362.2
## 145	20	1	1 0.49041096	2	0	2	5.9
## 146	20	2	1 1.06575343	9	NA	1	5.1
## 147	20	1	2 8.56164384	5	0	2	315.2
## 148	20	1	2 6.58356164	5	0	2	35.2
## 149	20	1	2 9.55342466	5	0	2	33.1
## 150	20	1	2 9.43561644	5	0	2	28.1
## 151	20	2	2 10.43825137	9	NA	1	455.4
## 152	20	1	3 12.79781421	5	0	2	2.6
## 153	20	2	1 0.72574295	5	0	2	14.2
## 154	20	2	1 0.32262894	5	0	2	12.8
## 155	20	2	1 1.24590913	5	0	2	281.6
## 156	20	1	2 4.88050004	5	0	1	43.6
## 157	20	2	2 3.46301370	5	0	2	17.7
## 158	20	2	1 1.41331687	9	NA	1	56.4
## 159	20	1	5 22.23605060	5	0	2	171.1
## 160	20	2	4 17.39726027	5	0	1	13.8
## 161	20	1	4 16.57534247	5	0	2	206.9
## 162	20	1	2 4.29315068	5	0	2	33.0
## 163	20	2	2 9.14246575	5	0	2	2.3
## 164	20	2	1 1.02465753	5	0	2	15.0
## 165	20	1	4 17.73150685	5	0	2	5.5
## 166	20	2	5 24.07934726	5	0	2	13.1
## 167	20	2	4 17.11794296	5	0	2	3.4
## 168	10	2	5 21.27499064	5	0	2	1.3
## 169	10	2	3 11.14480874	5	0	1	3.2
## 170	10	2	1 1.21326447	5	0	1	155.2
## 171	10	2	4 19.45282581	5	0	2	2.6
## 172	10	2	4 18.89913916	5	0	2	2.6
## 173	10	1	2 7.62191781	4	1	2	48.0
## 174	10	1	3 14.90684932	5	0	2	14.8
## 175	10	2	3 15.34025002	4	1	2	15.5
## 176	10	1	4 17.07123288	5	0	2	84.1
## 177	10	1	2 2.09589041	9	NA	1	55.6
## 178	10	2	1 1.49315069	5	0	3	218.4
## 179	10	2	4 17.70136986	5	0	3	6.3
## 180	10	1	4 18.76164384	5	0	2	8.8
## 181	10	2	3 13.56588068	5	0	2	96.5
## 182	10	2	3 14.86849315	5	0	2	31.9
## 183	10	2	3 13.94246575	5	0	2	109.8

## 184	10	2	3 12.35890411	4	1	2	13.9
## 185	10	2	2 7.76186092	5	0	1	104.6
## 186	10	1	2 7.77595628	5	0	2	3.2
## 187	10	2	4 16.45713751	5	0	2	0.9
## 188	10	2	2 6.91506849	5	0	2	46.5
## 189	10	2	1 0.44109589	5	0	2	4.6
## 190	10	1	3 14.40821918	4	1	2	2.8
## 191	10	2	5 24.65205480	5	0	2	1.7
## 192	10	2	2 3.64383562	5	0	2	0.6
## 193	10	2	2 4.09863014	4	1	2	15.3
## 194	10	1	4 16.26849315	5	0	1	7.5
## 195	10	2	4 16.84657534	5	0	2	9.2
## 196	10	1	3 13.25205480	5	0	2	25.4
## 197	10	2	1 1.30410959	5	0	2	22.1
## 198	10	2	5 22.97841156	9	NA	1	3.6
## 199	10	1	2 7.06329815	2	0	2	5.3
## 200	10	1	2 8.31232877	2	0	2	58.9
## 201	10	2	1 0.37808219	5	0	2	110.2
## 202	10	2	1 1.94794521	4	1	2	2.7
## 203	10	1	3 11.73703870	5	0	2	1.4
## 204	10	2	2 9.02739726	4	1	2	104.1
## 205	10	2	3 13.48493151	5	0	2	40.8
## 206	10	1	2 8.04109589	4	1	2	5.7
## 207	20	2	3 12.28453477	5	0	2	10.2
## 208	20	2	3 13.53972603	5	0	2	22.6
## 209	20	2	3 14.59949847	5	0	3	17.2
## 210	20	1	1 1.03285426	5	0	2	47.9
## 211	20	2	3 14.03247249	5	0	2	247.8
## 212	20	2	1 1.29472266	9	NA	2	17.8
## 213	20	2	1 1.24239838	5	0	1	99.8
## 214	20	1	1 1.51133318	5	0	2	12.8
## 215	20	2	2 8.21369863	5	0	2	18.4
## 216	20	2	1 0.62739726	5	0	2	17.4
## 217	20	2	3 12.68493151	3	0	2	21.7
## 218	20	1	2 3.03057115	5	0	2	6.6
## 219	20	1	3 14.86948873	2	0	2	12.2
## 220	20	2	1 1.73972603	5	0	2	14.3
## 221	20	2	2 7.94520548	5	0	2	4.4
## 222	20	1	2 6.58356164	9	NA	2	13.5
## 223	20	2	3 14.50958904	5	0	2	7.4
## 224	20	2	2 5.66849315	5	0	2	48.4
## 225	20	2	3 15.44383562	5	0	2	21.8
## 226	20	1	2 3.71506849	4	1	2	1.3
## 227	20	2	4 16.58356164	5	0	1	42.9
## 228	20	2	3 13.67671233	4	1	2	2.4
## 229	20	2	3 12.63787709	5	0	2	1.2
## 230	20	1	2 7.79234973	5	0	1	5.8
## 231	20	2	2 2.38380867	5	0	1	2.1
## 232	20	1	4 16.64498840	5	0	2	55.1
## 233	20	2	2 9.48219178	4	1	2	5.7
## 234	20	1	2 9.11555506	9	NA	1	4.3
## 235	20	1	2 9.61643836	5	0	2	55.4
## 236	20	2	2 4.60763530	5	0	2	918.5
## 237	20	2	3 14.48767123	9	NA	3	3.9

## 238	20	2	3 13.65753425	9	NA	2	0.8
## 239	20	1	2 2.24383562	5	0	2	26.0
## 240	20	2	4 19.91506849	5	0	2	2.1
## 241	20	1	2 9.29589041	5	0	2	8.2
## 242	20	2	4 16.60273973	9	NA	1	20.5
## 243	20	1	1 1.52054794	5	0	2	13.2
## 244	20	1	1 1.90128004	9	NA	2	66.2
## 245	20	1	1 0.92328767	9	NA	3	2.7
## 246	20	1	2 7.89041096	1	0	2	6.1
## 247	20	2	1 1.87397260	4	1	2	6.4
## 248	20	1	3 12.58082192	5	0	1	225.0
## 249	20	2	2 4.72054794	5	0	2	42.3
## 250	20	1	2 7.10880305	4	1	2	42.5
## 251	20	2	4 19.39587544	5	0	3	45.7
## 252	20	2	1 0.91222397	5	0	2	39.6
## 253	10	1	2 9.74794521	5	0	2	27.7
## 254	10	2	2 10.88417546	5	0	1	88.9
## 255	10	2	4 17.85479452	5	0	2	44.1
## 256	10	1	4 17.47671233	5	0	2	24.9
## 257	10	1	3 12.43013699	5	0	2	16.7
## 258	10	2	4 18.07397260	4	1	2	7.5
## 259	10	2	1 1.03013699	5	0	2	71.4
## 260	10	1	2 6.39452055	2	0	2	19.9
## 261	10	1	2 9.96164384	5	0	2	64.6
## 262	10	2	4 17.13150685	9	NA	1	167.4
## 263	10	1	3 13.90684932	5	0	2	0.9
## 264	10	1	3 12.94794521	5	0	2	23.6
## 265	10	1	2 6.08493151	5	0	1	308.0
## 266	10	2	1 1.75890411	5	0	2	2.9
## 267	10	1	3 15.66651696	5	0	2	5.8
## 268	10	2	1 0.87397260	5	0	2	12.3
## 269	10	2	4 17.24383562	5	0	1	62.4
## 270	10	2	2 7.48358410	5	0	2	150.0
## 271	10	1	2 10.00820421	5	0	1	231.0
## 272	10	1	3 11.56010929	5	0	2	100.0
## 273	10	1	2 4.49857025	1	0	1	6.5
## 274	10	1	4 17.66292387	4	1	2	5.2
## 275	10	2	2 8.55602964	2	0	2	21.6
## 276	10	2	3 15.53825137	5	0	2	345.7
## 277	10	1	1 1.81614642	5	0	2	15.3
## 278	10	2	1 1.52013624	4	1	2	30.1
## 279	10	1	5 28.34477880	5	0	2	17.0
## 280	10	1	3 11.32786885	5	0	2	96.2
## 281	10	2	3 15.69398907	5	0	2	9.0
## 282	10	2	3 13.50634778	5	0	1	11.1
## 283	10	1	3 12.57207126	5	0	2	35.7
## 284	10	2	1 0.60492552	9	NA	1	7.0
## 285	10	1	3 13.03221798	5	0	2	219.4
## 286	10	2	1 0.98291040	4	1	2	16.5
## 287	10	1	1 1.99928138	5	0	1	30.2
## 288	10	1	3 13.60467849	5	0	2	210.4
## 289	10	1	2 8.29781421	9	NA	2	44.6
## 290	10	2	4 17.91149038	5	0	2	2.8
## 291	10	2	3 13.59634703	5	0	2	28.6

## 292	10	2	2 8.78265589	5	0	2	2.5
## 293	10	2	4 17.71690246	5	0	2	45.8
## 294	10	2	5 26.81821244	5	0	2	10.9
## 295	10	1	2 5.97433940	9	NA	2	2.6
## 296	10	2	3 14.67022232	5	0	2	3.9
## 297	10	1	2 2.04007037	5	0	1	4.6
## 298	10	1	2 2.02634179	5	0	2	7.2
## 299	10	1	1 1.01536043	5	0	2	3.8
## 300	10	2	2 2.64548993	9	NA	2	17.8
## 301	10	1	1 1.25914365	5	0	2	6.1
## 302	10	2	3 15.36867281	5	0	2	42.0
## 303	10	2	4 17.81798787	5	0	1	17.1
## 304	10	1	2 6.59330040	5	0	2	5.9
## 305	10	1	3 15.31382589	4	1	2	1.5
## 306	10	2	2 7.78415301	5	0	2	39.0
## 307	10	2	1 0.39344262	5	0	1	712.7
## 308	10	1	4 16.94659780	9	NA	1	135.6
## 309	10	1	2 6.64515308	4	1	2	316.4
## 310	10	2	2 4.59581555	5	0	1	6.3
## 311	10	1	3 14.39302343	2	0	2	7.6
## 312	10	2	4 17.25057265	5	0	1	5.4
## 313	10	2	2 9.83955386	5	0	2	240.0
## 314	10	1	1 1.64773561	5	0	2	5.0
## 315	10	1	3 15.57100082	5	0	1	5.2
## 316	10	2	2 5.61208923	9	NA	2	4.8
## 317	10	2	3 13.46684632	9	NA	2	3.5
## 318	10	2	2 3.14902313	5	0	2	15.9
## 319	10	2	1 1.00105547	4	1	2	11.0
## 320	10	1	3 15.59552362	4	1	2	32.3
## 321	10	1	4 16.85853732	5	0	2	43.4
## 322	10	1	4 16.34426230	5	0	2	2.7
## 323	10	1	4 16.08469945	5	0	1	16.0
## 324	10	1	3 15.30224568	5	0	2	64.7
## 325	10	1	2 5.92137136	5	0	2	8.6
## 326	10	2	2 10.31583951	9	NA	1	20.6
## 327	10	2	2 8.72404372	5	0	2	59.3
## 328	10	2	2 2.40065873	5	0	2	5.4
## 329	10	1	4 17.69651920	5	0	2	1.5
## 330	10	2	1 1.18964743	5	0	2	6.9
## 331	10	2	2 4.01092896	5	0	2	12.2
## 332	10	1	4 16.12021858	5	0	1	36.0
## 333	10	1	5 24.08743169	5	0	2	114.1
## 334	10	1	2 4.18852459	4	1	2	104.4
## 335	10	2	4 18.21402051	5	0	2	8.0
## 336	10	2	2 8.40710383	5	0	2	6.7
## 337	10	2	1 0.16939891	5	0	2	56.7
## 338	10	1	2 5.78928063	5	0	2	49.0
## 339	10	1	2 3.40566659	5	0	2	9.9
## 340	10	2	3 15.51522569	5	0	2	17.8
## 341	10	2	2 2.87684707	5	0	2	5.9
## 342	10	1	3 13.12889438	2	0	2	127.5
## 343	10	2	1 0.43720338	5	0	2	2.9
## 344	10	1	4 18.60000000	5	0	2	83.9
## 345	10	1	2 10.36164384	5	0	2	32.5

## 346	10	2	2 2.53698630	5	0	1	5.8
## 347	10	2	3 13.83287671	4	1	2	21.1
## 348	10	1	3 12.97561195	5	0	2	195.5
## 349	10	2	4 16.67509544	9	NA	3	16.6
## 350	10	2	3 15.50684932	5	0	2	22.0
## 351	10	2	1 1.75890411	2	0	2	139.1
## 352	10	1	3 11.43835616	5	0	2	3.3
## 353	10	1	3 11.10410959	5	0	1	357.9
## 354	10	2	2 9.58630137	5	0	2	8.9
## 355	10	2	2 2.65479452	5	0	2	23.1
## 356	10	1	3 12.92671607	5	0	1	14.7
## 357	10	1	2 6.63835616	4	1	2	2.2
## 358	10	2	2 3.77260274	2	0	2	217.1
## 359	10	2	2 6.82191781	5	0	2	5.0
## 360	10	2	3 14.00547945	5	0	2	24.3
## 361	10	1	1 0.81757617	5	0	1	7.0
## 362	10	1	2 10.12054795	5	0	2	40.7
## 363	10	1	2 9.64931507	5	0	2	36.5
## 364	10	2	4 19.16164384	9	NA	2	5.9
## 365	10	2	2 7.77260274	5	0	2	35.1
## 366	10	2	2 4.26301370	5	0	2	106.9
## 367	10	1	4 18.20000000	5	0	2	8.3
## 368	10	2	3 15.58082192	5	0	2	61.1
## 369	10	2	4 16.26301370	5	0	2	5.0
## 370	10	1	5 21.27407740	5	0	2	7.0
## 371	10	2	4 18.59452055	4	1	2	1.5
## 372	10	1	4 16.83978591	5	0	2	1.8
## 373	10	2	4 18.15616438	4	1	2	11.6
## 374	10	2	3 11.60547945	5	0	2	29.0
## 375	10	1	2 2.63287671	5	0	2	106.4
## 376	10	1	4 16.34246575	4	1	2	1.1
## 377	10	2	3 14.89041096	5	0	2	174.2
## 378	10	1	3 12.02465753	5	0	2	55.7
## 379	10	1	3 13.93424658	5	0	2	74.1
## 380	10	2	1 1.33736058	4	1	2	4.9
## 381	10	1	2 2.87671233	1	0	2	280.1
## 382	10	2	4 17.72602740	5	0	2	0.8
## 383	10	1	4 16.12328767	5	0	2	16.9
## 384	10	1	2 3.65205480	5	0	1	199.1
## 385	10	2	2 10.98082192	4	1	2	16.2
## 386	10	2	2 5.40028445	5	0	1	8.2
## 387	10	1	5 26.64109589	5	0	2	176.3
## 388	10	2	1 0.29589041	9	NA	2	58.0
## 389	10	2	1 0.51232877	5	0	2	355.6
## 390	10	1	3 14.68493151	5	0	2	3.0
## 391	10	1	1 1.72602740	4	1	2	18.3
## 392	10	1	2 2.48493151	9	NA	1	9.3
## 393	10	2	3 12.72300322	5	0	2	115.8
## 394	10	1	1 1.96712329	5	0	2	11.2
## 395	10	1	3 13.69863014	5	0	2	1.0
## 396	10	1	2 4.83512239	9	NA	1	71.1
## 397	10	1	2 2.03287671	5	0	2	9.9
## 398	10	1	3 12.16164384	5	0	2	4.8
## 399	10	1	1 0.91994161	5	0	2	70.6

## 400	10	1	2 3.16438356	5	0	1 6.3
## 401	10	1	4 16.69589041	5	0	1 19.9
## 402	10	1	4 16.37534247	5	0	2 101.7
## 403	10	1	3 11.47671233	5	0	2 88.3
## 404	10	2	3 14.03835616	5	0	2 7.5
## 405	10	2	4 19.62739726	5	0	2 4.8
## 406	10	2	4 16.81909574	5	0	2 57.4
## 407	10	2	2 6.50410959	9	NA	2 9.6
## 408	10	2	1 0.63561644	5	0	1 34.3
## 409	10	2	3 13.16618759	5	0	2 9.4
## 410	10	2	2 2.08767123	5	0	2 77.3
## 411	10	1	1 0.64657534	5	0	2 117.4
## 412	10	1	2 8.94227861	9	NA	3 25.9
## 413	10	1	4 17.85770642	4	1	2 127.0
## 414	10	1	3 13.42601243	2	0	2 8.1
## 415	10	2	1 1.80581630	5	0	2 17.1
## 416	10	1	4 17.88234898	5	0	2 15.0
## 417	10	1	1 1.75394116	5	0	2 5.9
## 418	10	1	1 0.96438356	4	1	2 9.5
## 419	10	1	2 7.01369863	5	0	2 30.7
## 420	10	2	3 14.69041096	5	0	2 6.7
## 421	10	2	3 15.29315069	9	NA	1 7.0
## 422	10	2	2 3.46849315	9	NA	2 7.0
## 423	10	2	2 7.74520548	5	0	2 35.5
## 424	10	2	4 16.47945206	5	0	1 2.1
## 425	10	1	4 19.78904110	4	1	2 11.1
## 426	10	1	1 1.57406991	5	0	2 9.5
## 427	10	2	2 3.64109589	5	0	2 291.5
## 428	10	1	2 8.32054794	9	NA	3 49.8
## 429	10	2	3 14.97260274	5	0	2 15.1
## 430	10	1	3 15.37808219	5	0	1 48.6
## 431	10	2	3 12.26575343	5	0	2 29.5
## 432	10	1	2 10.04170971	5	0	2 2.8
## 433	10	2	4 17.44612621	5	0	2 5.1
## 434	10	1	3 15.42739726	5	0	2 30.3
## 435	10	2	4 17.46528183	5	0	2 58.2
## 436	10	1	3 12.94794521	5	0	1 16.9
## 437	10	1	5 24.96164384	5	0	1 8.3
## 438	10	1	2 5.24383562	5	0	2 12.7
## 439	10	2	4 17.79054570	2	0	2 5.2
## 440	10	1	3 15.10684932	5	0	2 3.8
## 441	10	1	4 17.85075979	9	NA	1 30.4
## 442	10	2	2 2.69041096	5	0	2 17.7
## 443	10	1	2 2.70684931	5	0	2 20.2
## 444	10	1	3 12.82191781	3	0	1 33.3
## 445	10	1	3 11.80273973	5	0	2 2.2
## 446	10	2	2 3.00547945	5	0	2 53.7
## 447	10	1	1 1.99316566	5	0	2 76.3
## 448	10	2	2 7.35342466	5	0	2 5.7
## 449	10	1	2 5.89210270	5	0	1 23.3
## 450	10	1	3 12.17534247	5	0	1 46.2
## 451	10	1	4 16.32054795	5	0	2 9.5
## 452	10	2	4 17.01095890	5	0	2 3.8
## 453	10	1	4 16.15068493	5	0	2 36.3



## 454	10	2	4 16.80000000	5	0	2 117.3
## 455	10	1	4 17.69005914	5	0	2 21.8
## 456	10	2	1 1.35616438	5	0	2 3.3
## 457	10	2	1 1.52328767	5	0	2 21.0
## 458	10	1	2 3.62465753	5	0	2 4.8
## 459	10	1	1 1.78300771	4	1	2 8.5
## 460	10	1	5 21.84861142	5	0	2 28.1
## 461	10	1	3 15.97808219	5	0	2 50.0
## 462	10	2	2 2.05084213	5	0	2 6.1
## 463	10	2	4 17.44657534	5	0	2 39.0
## 464	10	1	2 2.61652070	5	0	2 6.9
## 465	10	1	2 5.49589041	5	0	2 17.0
## 466	10	2	4 20.92876712	5	0	1 78.9
## 467	10	1	4 20.60273973	5	0	2 20.9
## 468	10	2	2 4.33698630	5	0	1 346.4
## 469	10	1	2 7.21369863	2	0	2 3.0
## 470	10	2	4 16.22191781	9	NA	1 11.5
## 471	10	1	2 3.75342466	5	0	3 8.4
## 472	10	2	1 1.44109589	5	0	1 8.9
## 473	10	2	2 2.05406093	5	0	1 19.7
## 474	10	1	3 13.96671907	5	0	2 94.8
## 475	10	2	4 19.31232877	5	0	1 63.2
## 476	10	1	1 0.93698630	4	1	2 54.0
## 477	10	2	2 3.48493151	9	NA	1 19.9
## 478	10	1	3 14.78656337	4	1	2 54.7
## 479	10	1	1 1.09041096	5	0	2 37.0
## 480	10	2	3 11.72876712	5	0	2 12.2
## 481	10	2	3 13.16712329	9	NA	2 99.6
## 482	10	1	2 2.19380942	5	0	2 107.5
## 483	10	2	3 15.85479452	5	0	2 38.5
## 484	10	2	2 4.24657534	5	0	1 74.1
## 485	10	2	2 6.61465679	5	0	1 22.1
## 486	10	1	2 6.11749382	9	NA	3 53.4
## 487	10	1	3 12.52328767	5	0	2 0.6
## 488	10	1	2 10.66125459	5	0	2 7.4
## 489	10	1	3 12.13424658	5	0	1 8.5
## 490	10	2	2 5.66575343	5	0	2 142.1
## 491	10	1	2 2.01643836	5	0	2 1.8
## 492	10	2	3 15.24109589	5	0	2 53.7
## 493	10	1	4 16.20547945	5	0	1 8.6
## 494	10	2	3 11.26301370	5	0	3 77.5
## 495	10	1	2 6.77899543	5	0	2 11.1
## 496	10	2	2 8.77534247	9	NA	2 2.9
## 497	10	2	2 2.10684931	4	1	2 49.7
## 498	10	1	1 1.01643836	5	0	1 47.3
## 499	10	2	4 17.50410959	5	0	2 1.7
## 500	10	1	2 8.40821918	5	0	1 23.0
## 501	10	2	1 0.87123288	5	0	2 2.4
## 502	10	2	2 3.51780822	5	0	2 6.9
## 503	10	2	2 9.32054794	5	0	2 20.9
## 504	10	2	2 2.86128453	5	0	2 2730.0
## 505	10	1	1 1.57808219	5	0	2 62.0
## 506	10	2	3 13.40821918	9	NA	2 68.6
## 507	10	1	2 8.40547945	9	NA	2 146.9

## 508	10	2	2 10.57455648	5	0	2	43.9
## 509	10	1	2 2.07397260	9	NA	2	36.8
## 510	10	2	1 1.60821918	5	0	2	4.0
## 511	10	1	4 17.96712329	5	0	1	11.4
## 512	10	2	2 5.68219178	5	0	2	9.5
## 513	10	1	2 2.42453028	4	1	2	5.6
## 514	10	1	3 15.06661427	5	0	2	135.4
## 515	10	2	1 1.89863014	4	1	2	17.7
## 516	10	2	2 2.03835616	9	NA	2	73.5
## 517	10	1	4 18.08219178	5	0	2	11.2
## 518	10	1	2 3.44944232	5	0	2	14.6
## 519	10	1	4 16.09315069	4	1	2	1389.0
## 520	10	1	4 16.44109589	5	0	2	9.4
## 521	10	1	3 12.05753425	4	1	2	7.9
## 522	10	2	5 29.54520548	4	1	2	9.4
## 523	10	1	2 10.40000000	4	1	2	280.5
## 524	10	1	3 13.64109589	5	0	2	5.9
## 525	10	1	3 15.87945206	5	0	2	53.1
## 526	10	1	1 1.96438356	5	0	2	9.7
## 527	10	2	1 0.28219178	5	0	2	9.4
## 528	10	2	1 0.85205480	5	0	2	11.6
## 529	10	1	2 2.54520548	5	0	1	33.2
## 530	10	2	2 8.81643836	5	0	1	4.1
## 531	10	1	4 18.43561644	4	1	2	6.8
## 532	10	1	1 1.07945205	9	NA	3	13.9
## 533	10	1	1 0.58082192	5	0	2	8.0
## 534	10	1	1 1.36438356	5	0	3	41.9
## 535	10	1	4 16.02465753	5	0	2	9.5
## 536	10	1	2 2.66301370	5	0	2	6.6
## 537	10	2	2 5.70410959	4	1	2	20.2
## 538	10	2	3 14.57534247	5	0	1	5.5
## 539	10	2	2 10.20821918	2	0	2	6.5
## 540	10	2	2 2.77534247	9	NA	2	31.7
## 541	10	1	3 15.98630137	5	0	2	91.4
## 542	10	2	2 6.52602740	5	0	2	3.5
## 543	10	2	2 5.82739726	5	0	1	137.8
## 544	10	1	5 21.11780822	9	NA	1	284.5
## 545	10	1	3 11.54070664	5	0	2	189.1
## 546	10	2	2 4.87671233	5	0	1	20.0
## 547	10	2	4 16.79178082	5	0	1	11.2
## 548	10	1	2 9.55068493	5	0	2	21.9
## 549	10	2	2 10.89589041	5	0	1	18.6
## 550	10	2	2 5.61369863	5	0	2	453.8
## 551	10	2	1 1.03561644	9	NA	2	14.5
## 552	10	1	3 14.10684932	2	0	2	17.0
## 553	10	1	2 8.21917808	5	0	1	2.5
## 554	10	2	3 11.08196721	3	0	2	93.7
## 555	10	2	2 8.96162138	5	0	1	2.0
## 556	10	2	3 12.12049555	5	0	2	10.5
## 557	10	2	2 6.24102104	5	0	2	60.7
## 558	10	2	1 1.40539711	5	0	2	172.0
## 559	10	1	4 17.16156898	5	0	2	10.1
## 560	10	2	4 17.85195748	5	0	2	44.6
## 561	10	1	1 1.97523767	5	0	2	36.9

## 562	10	1	2 8.06014672	5	0	2 3.4
## 563	10	2	3 14.56164384	5	0	1 5.7
## 564	10	1	4 17.76164384	5	0	2 72.8
## 565	10	2	2 7.45628415	9	NA	2 27.4
## 566	10	1	4 17.28670559	5	0	2 10.2
## 567	10	2	3 14.78503631	4	1	2 60.5
## 568	10	1	3 11.97260274	5	0	2 10.5
## 569	10	1	1 1.68415301	4	1	2 3.2
## 570	20	1	3 15.59726027	4	1	2 54.4
## 571	20	1	4 17.89589041	5	0	2 18.6
## 572	20	2	3 13.09041096	5	0	1 11.0
## 573	20	2	4 16.08767123	1	0	2 10.3
## 574	20	1	3 13.06027397	9	NA	2 13.1
## 575	20	2	1 1.76712329	5	0	1 11.3
## 576	20	1	1 0.85753425	5	0	2 6.5
## 577	20	1	3 14.21369863	5	0	2 4.8
## 578	20	2	2 8.95890411	5	0	2 82.5
## 579	20	2	3 11.84931507	5	0	2 29.8
## 580	20	1	3 15.06786436	2	0	2 200.9
## 581	20	1	3 13.43287671	4	1	2 160.0
## 582	20	1	2 2.82739726	5	0	2 13.3
## 583	20	2	4 19.93424658	5	0	2 15.3
## 584	20	2	3 15.29485740	5	0	2 7.4
## 585	20	2	2 5.04931507	9	NA	1 45.0
## 586	20	1	5 22.35890411	5	0	2 39.4
## 587	20	1	2 2.09041096	5	0	2 257.6
## 588	20	1	1 1.69589041	9	NA	3 35.7
## 589	20	2	1 1.98356164	5	0	2 138.4
## 590	20	1	3 12.79452055	4	1	2 13.7
## 591	20	1	1 0.79448312	4	1	2 35.5
## 592	20	2	4 17.72314545	5	0	2 41.8
## 593	20	1	4 17.57243057	9	NA	1 1.9
## 594	20	1	2 2.42168575	5	0	2 72.1
## 595	20	1	3 15.68306011	9	NA	1 5.6
## 596	20	2	3 15.07620331	5	0	2 8.6
## 597	20	1	1 0.33655962	5	0	2 310.0
## 598	20	1	2 5.68996931	2	0	2 6.5
## 599	20	1	2 4.21874392	5	0	2 88.6
## 600	20	2	3 11.42896175	5	0	2 39.7
## 601	20	2	2 8.47894304	5	0	2 49.4
## 602	20	2	1 1.38576989	5	0	2 38.6
## 603	20	2	3 12.98843476	5	0	2 307.5
## 604	20	1	1 1.34450932	5	0	2 151.8
## 605	20	1	5 21.96642713	5	0	2 2208.0
## 606	20	2	3 11.30601093	4	1	2 68.3
## 607	20	2	3 15.76229508	5	0	2 47.1
## 608	20	1	3 14.78271577	5	0	2 80.3
## 609	20	1	4 16.68403324	5	0	2 11.8
## 610	20	1	4 16.99086758	5	0	2 164.0
## 611	20	2	1 1.26209297	9	NA	2 4.6
## 612	20	1	3 14.51408788	5	0	2 209.6
## 613	20	1	3 11.93989071	5	0	2 3.0
## 614	20	1	4 17.07295456	5	0	2 12.0
## 615	20	1	3 15.48360656	5	0	2 56.9

## 616	20	2	2 6.27560446	5	0	1	61.8
## 617	20	2	1 1.15233176	5	0	1	19.2
## 618	20	2	4 17.31388577	5	0	2	8.1
## 619	20	2	1 1.01796542	5	0	2	14.7
## 620	20	2	3 12.87002021	9	NA	1	19.2
## 621	20	1	4 17.32756943	4	1	2	90.5
## 622	20	1	3 11.19054570	4	1	2	145.0
## 623	20	1	4 16.80972378	5	0	1	18.5
## 624	20	1	3 14.97405494	4	1	2	6.5
## 625	20	1	2 3.60928962	2	0	2	65.0
## 626	20	1	3 15.59289618	4	1	3	1.9
## 627	20	2	4 17.82604985	5	0	2	8.8
## 628	20	2	2 3.85245902	5	0	2	22.5
## 629	20	1	2 5.22323527	9	NA	1	36.3
## 630	20	1	1 1.38485665	4	1	2	6.7
## 631	20	1	4 17.35462984	1	0	2	143.7
## 632	20	2	4 18.91354892	5	0	2	41.3
## 633	20	2	3 13.88608429	5	0	2	116.4
## 634	20	1	1 0.52459016	5	0	1	46.7
## 635	20	2	1 0.06010929	9	NA	1	15.1
## 636	20	1	3 14.73809417	5	0	3	186.5
## 637	20	1	2 6.66135190	9	NA	1	16.5
## 638	20	2	4 17.83938169	5	0	2	5.3
## 639	20	1	4 16.68320234	5	0	2	72.1
## 640	20	2	2 2.18448986	5	0	1	185.3
## 641	20	2	3 15.25024328	4	1	2	2.1
## 642	20	2	2 7.33513736	5	0	2	71.2
## 643	20	1	2 6.65829778	2	0	2	6.1
## 644	20	2	4 17.20068119	9	NA	2	15.8
## 645	20	1	4 19.04725653	5	0	2	134.5
## 646	20	2	3 15.56225765	5	0	2	63.8
## 647	20	2	4 16.55737705	2	0	2	3.4
## 648	20	1	2 2.17316416	4	1	2	7.6
## 649	20	1	1 1.90467101	2	0	2	21.4
## 650	20	2	3 11.02792125	5	0	2	36.5
## 651	20	1	2 6.87172693	4	1	2	56.6
## 652	20	1	1 1.10734336	5	0	2	268.3
## 653	20	2	2 9.99772438	4	1	2	22.3
## 654	20	2	5 21.48812037	5	0	1	44.7
## 655	20	2	5 26.63597575	5	0	2	211.7
## 656	20	2	2 9.92908152	5	0	2	58.0
## 657	20	1	1 1.27697432	5	0	2	17.1
## 658	20	1	1 0.76229508	5	0	2	118.1
## 659	20	1	1 1.72075006	5	0	1	4.1
## 660	20	2	2 8.76229508	5	0	2	4.6
## 661	20	1	2 5.53706864	5	0	2	16.6
## 662	20	2	1 0.53551913	5	0	2	11.4
## 663	20	1	3 15.56986301	5	0	2	1.7
## 664	20	2	3 14.20547945	5	0	2	87.3
## 665	20	2	3 15.12054795	5	0	1	82.3
## 666	20	1	3 14.51506849	5	0	2	25.6
## 667	20	2	2 4.48097163	9	NA	2	6.1
## 668	20	2	4 17.64109589	5	0	1	19.7
## 669	20	2	2 6.57808219	5	0	1	8.4

## 670	20	1	1 1.82739726	5	0	2 43.0
## 671	20	2	1 0.20523243	5	0	2 7.4
## 672	20	2	4 17.90684932	5	0	2 136.8
## 673	20	2	2 4.23265215	5	0	2 101.2
## 674	20	1	3 11.52054795	9	NA	2 8.7
## 675	20	1	3 13.21643836	9	NA	3 6.7
## 676	20	2	4 20.97047683	5	0	2 85.0
## 677	20	2	2 10.40273973	4	1	2 142.6
## 678	20	1	2 3.10410959	5	0	2 77.2
## 679	20	1	1 1.64657534	5	0	2 61.6
## 680	20	1	3 14.39726027	5	0	2 9.8
## 681	20	1	2 9.36164384	4	1	2 6.7
## 682	20	1	2 9.00351074	5	0	2 5.1
## 683	20	1	4 17.60273973	4	1	1 7.2
## 684	20	1	2 5.33155176	2	0	2 81.6
## 685	20	1	3 12.87800734	5	0	2 36.7
## 686	20	1	3 11.93150685	5	0	2 31.3
## 687	20	2	3 13.13479302	5	0	2 5.4
## 688	20	2	3 15.48493151	5	0	2 21.7
## 689	20	2	4 16.94089378	5	0	1 15.7
## 690	20	1	1 1.52328767	2	0	2 6.1
## 691	20	2	1 1.81917808	5	0	1 6.9
## 692	20	1	4 16.77164458	2	0	2 7.0
## 693	20	2	3 12.52578786	5	0	2 160.0
## 694	20	1	1 0.47663747	5	0	2 5.3
## 695	20	1	3 14.77534247	5	0	2 1.3
## 696	20	1	2 10.06849315	5	0	1 97.1
## 697	20	2	1 1.59178082	5	0	2 5.7
## 698	20	1	2 8.70632532	5	0	2 51.6
## 699	20	2	3 12.76117973	5	0	2 6.4
## 700	20	1	2 8.17260274	5	0	2 10.2
## 701	20	1	1 1.19568830	2	0	2 6.1
## 702	20	2	2 8.63833371	5	0	2 64.3
## 703	20	1	1 0.26301370	5	0	2 7.2
## 704	20	2	3 14.55616438	5	0	2 97.9
## 705	20	1	1 1.44994386	9	NA	2 24.2
## 706	20	2	2 8.20000000	5	0	2 5.0
## 707	20	2	4 16.09863014	9	NA	1 60.6
## 708	20	2	2 9.63591586	9	NA	3 3.7
## 709	20	1	1 0.97534247	5	0	1 38.7
## 710	20	2	1 1.47478105	5	0	2 54.0
## 711	20	1	3 14.06027397	5	0	2 103.8
## 712	20	1	1 1.91506849	5	0	2 2.6
## 713	20	1	2 3.97534247	5	0	2 36.6
## 714	20	2	2 5.13068343	5	0	2 276.2
## 715	20	1	2 4.25205480	9	NA	1 3.9
## 716	20	2	4 18.02465753	9	NA	2 13.9
## 717	20	1	4 17.13072835	2	0	2 160.0
## 718	20	1	1 0.89856277	5	0	1 10.4
## 719	20	1	4 20.03835616	3	0	2 6.5
## 720	20	2	2 10.19452055	5	0	2 143.1
## 721	20	2	2 6.22465753	5	0	2 51.4
## 722	20	2	1 0.84657534	5	0	2 21.0
## 723	20	2	3 14.66575343	4	1	2 28.3

## 724	20	1	4	19.81369863	2	0	2	8.9		
## 725	20	2	4	16.97530504	5	0	2	121.0		
## 726	20	2	2	8.44109589	4	1	2	218.4		
## 727	20	1	1	0.98904110	4	1	2	59.7		
## 728	20	1	3	13.16945879	5	0	2	329.9		
## 729	20	1	3	11.79452055	5	0	2	3.6		
##	wbc1_i	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	ml1_pt	amono7	cyt5q_
## 1	NA	NA	NA	NA	NA	NA			NA	NA
## 2	2	4	0	NA	2	2		MLL	2	2
## 3	1	4	0	NA	2	2			2	2
## 4	2	4	0	NA	2	2			2	2
## 5	2	4	0	NA	2	2		MLL	2	2
## 6	2	3	0	NA	2	2			2	2
## 7	2	4	0	NA	2	1	CBF		2	2
## 8	1	1	1	NA	2	2		MLL	2	2
## 9	1	3	0	NA	2	2		MLL	2	2
## 10	1	2	0	NA	2	1	CBF		2	2
## 11	1	2	0	NA	2	2		MLL	2	2
## 12	2	1	0	NA	2	1	CBF		2	2
## 13	1	3	0	NA	2	2			2	2
## 14	2	2	0	NA	2	2			1	2
## 15	1	2	0	NA	2	2		MLL	2	2
## 16	2	1	0	NA	2	2			2	2
## 17	2	3	0	NA	2	2			2	1
## 18	1	2	0	NA	2	2			2	2
## 19	2	3	0	NA	2	2			2	2
## 20	1	1	0	NA	1	2	CBF		2	2
## 21	1	2	0	NA	1	2	CBF		2	2
## 22	2	1	0	NA	2	2		MLL	2	2
## 23	1	1	0	NA	2	2		MLL	2	2
## 24	1	2	0	NA	1	2	CBF		2	2
## 25	1	2	0	NA	2	2			2	2
## 26	1	2	0	NA	2	2			2	2
## 27	2	1	0	NA	2	2			2	1
## 28	1	1	0	NA	2	2		MLL	2	2
## 29	1	1	1	NA	2	2		MLL	2	2
## 30	1	1	0	NA	2	2			2	2
## 31	2	3	1	NA	2	2			2	2
## 32	2	1	0	NA	2	2		MLL	2	2
## 33	2	2	0	NA	2	2		MLL	2	2
## 34	1	2	1	NA	2	2		MLL	2	2
## 35	1	3	0	NA	2	1	CBF		2	2
## 36	1	1	1	NA	2	2		MLL	2	2
## 37	1	1	0	NA	2	2			2	2
## 38	2	1	0	NA	2	2			2	2
## 39	1	1	0	NA	2	2			2	2
## 40	1	2	0	NA	2	1	CBF		2	2
## 41	2	3	0	NA	2	1	CBF		2	2
## 42	1	2	0	NA	1	2	CBF		2	2
## 43	2	3	0	NA	2	2		MLL	2	2
## 44	2	3	0	NA	2	2		MLL	2	2
## 45	1	2	1	NA	1	2	CBF		2	2
## 46	1	3	0	NA	2	2			2	2
## 47	1	4	0	NA	2	2			2	2

## 48	1	2	0	NA	1	2	CBF		2	2
## 49	1	1	0	NA	2	2			2	2
## 50	1	1	0	NA	1	2	CBF		2	2
## 51	1	1	0	NA	2	2		MLL	2	2
## 52	1	1	0	NA	2	2			2	2
## 53	1	2	0	NA	2	1	CBF		2	2
## 54	1	1	0	NA	2	2		MLL	2	2
## 55	1	1	0	NA	2	2			2	2
## 56	1	1	0	NA	2	2		MLL	2	2
## 57	1	2	0	NA	2	1	CBF		2	2
## 58	1	1	0	NA	2	2			2	2
## 59	1	1	0	NA	2	2			2	2
## 60	1	1	0	NA	2	2			2	2
## 61	2	4	1	NA	2	2		MLL	2	2
## 62	2	1	0	NA	2	2			2	1
## 63	1	1	0	NA	2	2			2	2
## 64	1	1	0	NA	2	2			2	2
## 65	1	2	0	NA	2	2			2	2
## 66	2	1	1	NA	2	2			2	2
## 67	2	1	0	NA	2	2			2	2
## 68	1	1	0	NA	2	2			2	1
## 69	2	1	0	NA	2	2			2	2
## 70	1	2	0	NA	2	2			2	2
## 71	1	1	0	NA	2	2			2	2
## 72	1	3	1	NA	2	2		MLL	2	2
## 73	3	4	NA	NA	2	2			2	2
## 74	1	1	1	1	2	2			2	2
## 75	1	2	1	1	2	2		MLL	2	2
## 76	1	1	0	1	2	1	CBF		2	2
## 77	1	3	0	1	2	2		MLL	2	2
## 78	1	1	0	1	2	2			2	2
## 79	1	1	1	1	2	2			2	2
## 80	1	2	0	1	2	2			2	2
## 81	2	2	0	1	2	2			2	2
## 82	2	1	0	1	2	2			1	2
## 83	1	1	0	1	1	2	CBF		2	2
## 84	2	3	0	1	2	2		MLL	2	2
## 85	1	1	0	1	2	2		MLL	2	1
## 86	1	1	0	1	2	2			2	2
## 87	1	1	0	1	2	2			2	2
## 88	2	1	1	1	2	2		MLL	2	2
## 89	1	1	0	1	2	2			2	2
## 90	1	1	0	1	2	2			2	2
## 91	1	2	0	1	2	2		MLL	2	2
## 92	2	3	1	1	2	2		MLL	2	2
## 93	1	1	0	1	2	2			2	2
## 94	2	2	0	1	2	2		MLL	2	2
## 95	1	2	0	1	2	2			2	2
## 96	1	1	1	1	2	2			2	2
## 97	1	1	0	1	2	2			2	2
## 98	2	1	0	1	2	2			2	2
## 99	1	1	0	1	2	2			2	2
## 100	1	1	0	1	2	2			1	2
## 101	1	3	0	1	2	2		MLL	2	2

## 102	1	1	0	1	2	2		2	2
## 103	1	2	1	1	2	2	MLL	2	2
## 104	1	1	1	1	2	2		2	2
## 105	1	2	1	1	2	2		2	2
## 106	1	1	0	1	2	2		2	2
## 107	1	1	0	1	2	2		2	2
## 108	1	1	1	1	2	2		2	2
## 109	1	1	0	1	2	2		2	2
## 110	1	4	0	1	2	2		2	2
## 111	1	1	0	1	NA	NA		NA	NA
## 112	1	1	0	1	2	2		2	2
## 113	2	4	0	1	2	2		2	2
## 114	1	2	1	1	2	2	MLL	2	2
## 115	2	2	0	1	2	2		2	2
## 116	2	1	0	1	2	2	MLL	2	2
## 117	1	1	1	1	2	2	MLL	2	2
## 118	1	1	0	1	2	2		2	2
## 119	2	2	0	1	2	2		2	2
## 120	1	3	0	1	2	2		2	2
## 121	1	1	0	1	2	2		1	2
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## 123	2	3	1	1	2	2	MLL	2	2
## 124	1	2	0	1	2	2		2	2
## 125	1	1	0	1	2	2		2	2
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## 127	1	1	0	1	2	2		2	2
## 128	1	1	0	1	2	2		2	2
## 129	2	1	0	1	2	2		1	2
## 130	1	1	0	1	2	2		2	1
## 131	1	1	0	1	2	2	MLL	2	2
## 132	1	1	1	1	2	2		1	2
## 133	1	3	0	1	2	2	MLL	2	2
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## 137	1	2	0	1	2	2		2	2
## 138	1	1	0	1	2	2		2	2
## 139	2	1	1	1	2	2		2	2
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## 141	1	3	1	1	2	2	MLL	2	2
## 142	2	1	0	1	2	2		2	2
## 143	1	2	0	1	1	2	CBF	2	2
## 144	2	1	0	1	2	2		2	2
## 145	1	2	0	1	2	2	MLL	2	2
## 146	1	1	0	1	2	2	MLL	2	2
## 147	2	3	0	1	2	2		2	2
## 148	1	1	0	1	2	2		1	2
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## 150	1	1	1	1	2	2	MLL	2	2
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## 152	1	1	0	1	2	2	MLL	2	2
## 153	1	1	1	1	2	2		2	2
## 154	1	1	1	1	2	2	MLL	2	2
## 155	2	4	0	1	2	2	MLL	2	2



## 156	1	1	0	1	2	2	MLL	2	2
## 157	1	1	0	1	2	2		2	2
## 158	1	1	0	1	2	2	MLL	2	2
## 159	2	3	0	1	2	2		2	2
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## 161	2	1	0	1	2	2	MLL	2	2
## 162	1	1	0	1	2	2		1	2
## 163	1	1	0	1	2	2		2	1
## 164	1	3	1	1	2	2	MLL	2	2
## 165	1	1	0	1	2	2		2	2
## 166	1	1	1	1	2	2		2	2
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## 168	1	1	0	0	2	2		2	2
## 169	1	1	0	0	2	2		2	2
## 170	2	1	0	0	2	2	MLL	2	2
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## 173	1	2	0	0	2	1	CBF	2	2
## 174	1	1	0	0	2	2		2	2
## 175	1	1	0	0	2	2		2	2
## 176	1	1	1	0	2	2		2	2
## 177	1	3	1	0	2	2	MLL	2	2
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## 179	1	1	0	0	1	2	CBF	2	2
## 180	1	1	0	0	1	2	CBF	2	2
## 181	1	2	0	0	2	1	CBF	2	2
## 182	1	4	0	0	2	2		2	2
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## 184	1	2	0	0	2	1	CBF	2	2
## 185	2	2	1	0	2	2	MLL	2	2
## 186	1	1	0	0	2	2		2	2
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## 189	1	2	1	0	2	2	MLL	2	2
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## 191	1	1	0	0	2	2		2	2
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## 195	1	2	0	0	2	2	MLL	2	2
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## 202	1	1	0	0	2	2		2	2
## 203	1	4	0	0	2	2	MLL	2	2
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## 206	1	1	0	0	2	2		1	2
## 207	1	1	0	0	1	2	CBF	2	2
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## 210	1	1	0	0	2	2		MLL	2	2
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## 212	1	1	0	0	2	2			2	2
## 213	1	3	1	0	2	2			1	2
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## 215	1	2	0	0	2	2			2	2
## 216	1	1	0	0	1	2	CBF		2	2
## 217	1	2	0	0	2	2		MLL	2	2
## 218	1	1	0	0	2	2		MLL	2	2
## 219	1	4	0	0	1	2	CBF		2	2
## 220	1	1	0	0	2	2			2	2
## 221	1	1	0	0	2	2			2	1
## 222	1	2	0	0	1	2	CBF		2	2
## 223	1	1	0	0	2	1	CBF		2	2
## 224	1	1	0	0	2	2			2	2
## 225	1	1	0	0	2	2			2	2
## 226	1	1	0	0	2	2		MLL	2	2
## 227	1	1	0	0	NA	NA			NA	NA
## 228	1	1	1	0	1	2	CBF		2	2
## 229	1	1	0	0	2	2		MLL	2	1
## 230	1	1	0	0	1	2	CBF		2	2
## 231	1	4	0	0	2	2		MLL	2	2
## 232	1	2	1	0	2	2			2	2
## 233	1	2	0	0	1	2	CBF		2	2
## 234	1	2	0	0	2	2			2	2
## 235	1	2	0	0	1	2	CBF		2	2
## 236	2	4	0	0	2	2			2	2
## 237	1	1	0	0	2	2			2	2
## 238	1	1	0	0	2	2			2	2
## 239	1	1	0	0	2	2			2	2
## 240	1	1	0	0	2	2			2	2
## 241	1	1	0	0	2	2			2	2
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## 246	1	1	0	0	2	2			1	2
## 247	1	1	0	0	2	2			2	2
## 248	2	1	0	0	2	2		MLL	2	2
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## 250	1	1	0	0	2	2			1	2
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## 252	1	2	0	0	2	2			2	2
## 253	1	1	0	0	NA	NA			NA	NA
## 254	1	3	0	0	2	1	CBF		2	2
## 255	1	2	0	0	2	1	CBF		2	2
## 256	1	1	0	0	1	2	CBF		2	2
## 257	1	1	0	0	2	2			2	2
## 258	1	2	0	0	2	2			2	2
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## 260	1	1	0	0	1	2	CBF		2	2
## 261	1	1	0	0	2	2		MLL	2	2
## 262	2	1	0	0	2	2			2	2
## 263	1	2	0	0	2	2		MLL	2	2

## 264	1	1	0	0	1	2	CBF		2	2
## 265	2	4	0	0	2	2		MLL	2	2
## 266	1	1	0	0	2	2		MLL	2	2
## 267	1	1	0	0	1	2	CBF		2	2
## 268	1	2	1	0	2	2		MLL	2	2
## 269	1	2	0	0	2	1	CBF		2	2
## 270	2	1	0	0	2	2			2	2
## 271	2	3	1	0	2	1	CBF		2	2
## 272	1	1	0	0	2	2		MLL	2	2
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## 275	1	1	0	0	1	2	CBF		2	2
## 276	2	4	0	0	2	2			2	2
## 277	1	1	0	0	2	2			2	2
## 278	1	2	0	0	2	2			2	2
## 279	1	4	0	0	2	1	CBF		2	2
## 280	1	4	0	0	2	2			2	2
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## 282	1	1	0	0	1	2	CBF		2	2
## 283	1	1	0	0	1	2	CBF		2	2
## 284	1	4	0	0	2	2		MLL	2	2
## 285	2	4	0	0	2	2		MLL	2	2
## 286	1	1	1	0	2	2			2	2
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## 288	2	1	0	0	2	1	CBF		2	2
## 289	1	1	0	0	2	1	CBF		2	2
## 290	1	1	0	0	2	2			2	2
## 291	1	1	1	0	1	2	CBF		2	2
## 292	1	1	0	0	1	2	CBF		2	2
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## 295	1	1	1	0	1	2	CBF		2	2
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## 300	1	2	0	0	2	2			2	2
## 301	1	1	0	0	2	2			2	2
## 302	1	2	1	0	2	2			2	2
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## 306	1	3	0	0	2	2		MLL	2	2
## 307	2	1	0	0	2	2		MLL	2	2
## 308	2	3	0	0	2	2		MLL	2	2
## 309	2	1	0	0	2	1	CBF		2	2
## 310	1	1	0	0	1	2	CBF		2	2
## 311	1	1	0	0	2	2			2	2
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## 314	1	3	0	0	2	2		MLL	2	2
## 315	1	1	0	0	1	2	CBF		2	2
## 316	1	1	0	0	2	2			2	2
## 317	1	1	0	0	2	2			2	2

## 318	1	1	0	0	NA	NA			NA	NA
## 319	1	1	1	0	2	2		MLL	2	2
## 320	1	1	0	0	1	2	CBF		2	2
## 321	1	2	0	0	1	2	CBF		2	2
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## 323	1	1	0	0	NA	2		MLL	2	2
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## 327	1	2	1	0	2	2			2	2
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## 330	1	1	1	0	2	2		MLL	2	2
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## 333	2	3	0	0	2	1	CBF		2	2
## 334	2	2	0	0	2	1	CBF		2	2
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## 350	1	2	0	0	2	1	CBF		2	2
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## 353	2	4	0	0	2	2		MLL	2	2
## 354	1	1	0	0	2	2			2	2
## 355	1	1	1	0	2	1	CBF		2	2
## 356	1	1	0	0	2	2			2	2
## 357	1	1	0	0	2	2			2	2
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## 360	1	1	0	0	1	2	CBF		2	2
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## 362	1	1	0	0	1	2	CBF		2	2
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## 365	1	1	0	0	2	2		MLL	2	2
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## 369	1	1	0	0	1	2	CBF		2	2
## 370	1	2	0	0	2	2		MLL	2	2
## 371	1	1	0	0	2	2			2	2

## 372	1	1	0	0	2	2		MLL	2	2
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## 374	1	1	0	0	2	2			2	2
## 375	2	1	0	0	2	2		MLL	2	2
## 376	1	1	0	0	2	2		MLL	2	2
## 377	2	1	0	0	2	2			2	2
## 378	1	2	0	0	2	1	CBF		2	2
## 379	1	1	0	0	2	1	CBF		2	2
## 380	1	1	0	0	2	2			2	2
## 381	2	2	0	0	2	2		MLL	2	2
## 382	1	1	0	0	2	2			2	2
## 383	1	2	0	0	2	1	CBF		2	2
## 384	2	1	0	0	2	2		MLL	2	2
## 385	1	1	1	0	1	2	CBF		2	2
## 386	1	3	0	0	2	2			2	2
## 387	2	2	0	0	2	2			2	2
## 388	1	1	0	0	2	2		MLL	2	2
## 389	2	1	0	0	2	2		MLL	2	2
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## 391	1	1	0	0	2	2		MLL	2	2
## 392	1	1	1	0	2	2			2	2
## 393	2	2	0	0	2	2			2	2
## 394	1	4	0	0	2	2			2	2
## 395	1	1	0	0	2	2		MLL	2	2
## 396	1	2	0	0	1	2	CBF		2	2
## 397	1	2	0	0	2	2			2	2
## 398	1	1	0	0	2	2			2	2
## 399	1	3	1	0	2	2			2	2
## 400	1	1	0	0	2	2			2	2
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## 403	1	1	1	0	1	2	CBF		2	2
## 404	1	1	0	0	2	2			2	2
## 405	1	1	0	0	2	2			2	2
## 406	1	1	0	0	2	2		MLL	2	2
## 407	1	2	1	0	1	2	CBF		2	2
## 408	1	1	0	0	2	2		MLL	2	2
## 409	1	1	0	0	1	2	CBF		2	2
## 410	1	1	0	0	2	2			2	2
## 411	2	3	0	0	2	1	CBF		2	2
## 412	1	1	0	0	2	1	CBF		2	2
## 413	2	1	0	0	2	1	CBF		2	2
## 414	1	2	1	0	1	2	CBF		2	2
## 415	1	2	0	0	2	2		MLL	2	2
## 416	1	1	0	0	2	2			2	2
## 417	1	2	1	0	2	2		MLL	2	2
## 418	1	3	0	0	2	2		MLL	2	2
## 419	1	1	0	0	2	2			2	2
## 420	1	3	1	0	1	2	CBF		2	2
## 421	1	1	0	0	1	2	CBF		2	2
## 422	1	1	1	0	NA	NA			NA	NA
## 423	1	3	0	0	1	2	CBF		2	2
## 424	1	1	0	0	1	2	CBF		2	2
## 425	1	1	0	0	1	2	CBF		2	2

## 426	1	2	0	0	2	2		MLL	2	2
## 427	2	2	0	0	2	1	CBF		2	2
## 428	1	2	0	0	2	1	CBF		2	2
## 429	1	1	0	0	2	2			2	2
## 430	1	2	1	0	1	2	CBF		2	2
## 431	1	4	1	0	2	2			2	2
## 432	1	1	0	0	2	2			2	2
## 433	1	1	0	0	2	2			2	2
## 434	1	1	0	0	2	2			2	2
## 435	1	4	0	0	1	2	CBF		2	2
## 436	1	1	0	0	2	NA			2	2
## 437	1	1	0	0	2	2			2	2
## 438	1	1	0	0	2	2		MLL	2	2
## 439	1	1	0	0	2	2			2	2
## 440	1	1	0	0	2	2			2	2
## 441	1	1	0	0	2	2			2	2
## 442	1	1	1	0	1	2	CBF		2	2
## 443	1	3	0	0	2	1	CBF		2	2
## 444	1	1	0	0	1	2	CBF		2	2
## 445	1	4	1	0	2	2			2	2
## 446	1	2	0	0	2	1	CBF		2	2
## 447	1	1	0	0	2	2		MLL	2	2
## 448	1	1	0	0	2	2			2	2
## 449	1	1	0	0	2	2		MLL	2	2
## 450	1	2	0	0	2	1	CBF		2	2
## 451	1	1	0	0	2	2			2	2
## 452	1	1	0	0	2	2			2	2
## 453	1	3	0	0	2	1	CBF		2	2
## 454	2	1	0	0	2	2			2	2
## 455	1	3	0	0	2	2			2	2
## 456	1	1	0	0	2	2			2	2
## 457	1	1	0	0	2	2		MLL	2	2
## 458	1	2	0	0	2	2			2	2
## 459	1	1	0	0	2	2			2	2
## 460	1	1	0	0	2	2			2	2
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## 462	1	2	1	0	2	2		MLL	2	2
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## 464	1	1	0	0	2	1	CBF		2	2
## 465	1	1	0	0	1	2	CBF		2	2
## 466	1	1	0	0	1	2	CBF		2	2
## 467	1	1	0	0	2	1	CBF		2	2
## 468	2	1	0	0	2	2		MLL	2	2
## 469	1	2	0	0	2	2			2	2
## 470	1	1	0	0	2	2			2	2
## 471	1	2	1	0	1	2	CBF		2	2
## 472	1	2	1	0	2	2			2	2
## 473	1	1	0	0	2	2			2	2
## 474	1	4	1	0	2	1	CBF		2	2
## 475	1	1	1	0	2	1	CBF		2	2
## 476	1	1	0	0	2	1	CBF		2	2
## 477	1	1	0	0	1	2	CBF		2	2
## 478	1	2	0	0	2	1	CBF		2	2
## 479	1	1	0	0	2	2		MLL	2	2

## 480	1	2	0	0	2	2			2	2
## 481	1	3	0	0	2	1	CBF		2	2
## 482	2	3	0	0	1	2	CBF		2	2
## 483	1	1	0	0	2	2		MLL	2	2
## 484	1	2	0	0	2	2			2	2
## 485	1	1	0	0	1	2	CBF		2	2
## 486	1	1	0	0	2	2		MLL	2	2
## 487	1	1	0	0	1	2	CBF		2	2
## 488	1	2	0	0	2	2			2	2
## 489	1	1	0	0	1	2	CBF		2	2
## 490	2	1	0	0	1	2	CBF		2	2
## 491	1	1	0	0	2	2			2	2
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## 494	1	2	0	0	1	2	CBF		2	2
## 495	1	1	0	0	1	2	CBF		2	2
## 496	1	1	0	0	2	2		MLL	2	2
## 497	1	1	1	0	2	2			2	2
## 498	1	1	0	0	2	1	CBF		2	2
## 499	1	1	0	0	1	2	CBF		2	2
## 500	1	1	0	0	2	2			2	2
## 501	1	4	0	0	2	2		MLL	2	2
## 502	1	1	0	0	1	2	CBF		2	2
## 503	1	2	0	0	2	1	CBF		2	2
## 504	2	1	0	0	2	2		MLL	2	2
## 505	1	2	0	0	2	1	CBF		2	2
## 506	1	3	0	0	2	2			2	2
## 507	2	2	0	0	2	1	CBF		2	2
## 508	1	1	0	0	2	2			2	2
## 509	1	1	1	0	2	2		MLL	2	2
## 510	1	1	1	0	2	2		MLL	2	2
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## 512	1	1	0	0	1	2	CBF		2	2
## 513	1	3	1	0	2	2		MLL	2	2
## 514	2	1	0	0	2	2		MLL	2	2
## 515	1	2	0	0	2	2			2	2
## 516	1	3	0	0	2	2		MLL	2	2
## 517	1	3	0	0	2	2			2	2
## 518	1	3	0	0	1	2	CBF		2	2
## 519	2	2	0	0	NA	NA			NA	NA
## 520	1	1	0	0	1	2	CBF		2	2
## 521	1	3	0	0	2	2			2	2
## 522	1	1	0	0	2	2			2	2
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## 524	1	1	0	0	2	2			2	2
## 525	1	1	0	0	2	2			2	2
## 526	1	1	0	0	2	2			2	2
## 527	1	1	1	0	2	2		MLL	2	2
## 528	1	2	0	0	2	2		MLL	2	2
## 529	1	1	0	0	2	2			2	2
## 530	1	4	1	0	NA	NA			NA	NA
## 531	1	1	0	0	2	1	CBF		2	2
## 532	1	1	0	0	2	2		MLL	2	2
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## 534	1	2	0	0	2	2		MLL	2	2
## 535	1	4	0	0	2	2			2	2
## 536	1	1	1	0	2	2		MLL	2	2
## 537	1	3	0	0	2	2			2	2
## 538	1	3	0	0	2	2			2	2
## 539	1	1	0	0	1	2	CBF		2	2
## 540	1	1	0	0	NA	NA			NA	NA
## 541	1	1	1	0	2	2		MLL	2	2
## 542	1	1	1	0	1	2	CBF		2	2
## 543	2	1	0	0	2	1	CBF		2	2
## 544	2	1	0	0	2	2		MLL	2	2
## 545	2	2	0	0	NA	NA			NA	NA
## 546	1	2	0	0	1	2	CBF		2	2
## 547	1	4	1	0	2	2			2	2
## 548	1	1	0	0	2	2			2	2
## 549	1	1	0	0	1	2	CBF		2	2
## 550	2	3	0	0	2	2		MLL	2	2
## 551	1	1	0	0	2	2		MLL	2	2
## 552	1	1	0	0	1	2	CBF		2	2
## 553	1	1	0	0	1	2	CBF		2	2
## 554	1	1	0	0	1	2	CBF		2	2
## 555	1	1	0	0	2	2			2	2
## 556	1	1	0	0	1	2	CBF		2	2
## 557	1	3	1	0	1	2	CBF		2	2
## 558	2	3	1	0	2	1	CBF		2	2
## 559	1	1	0	0	2	2		MLL	2	2
## 560	1	1	0	0	2	1	CBF		2	2
## 561	1	2	0	0	2	2		MLL	2	2
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## 563	1	1	0	0	1	2	CBF		2	2
## 564	1	1	0	0	2	2			2	2
## 565	1	1	0	0	1	2	CBF		2	2
## 566	1	1	0	0	2	2			2	2
## 567	1	4	0	0	1	2	CBF		2	2
## 568	1	1	0	0	1	2	CBF		2	2
## 569	1	1	0	0	2	2			2	2
## 570	1	1	0	0	1	2	CBF		2	2
## 571	1	1	0	0	2	2			2	2
## 572	1	2	0	0	1	2	CBF		2	2
## 573	1	2	0	0	1	2	CBF		2	2
## 574	1	1	0	0	1	2	CBF		2	2
## 575	1	1	1	0	2	2		MLL	2	2
## 576	1	1	1	0	2	2		MLL	2	2
## 577	1	1	0	0	2	2			2	2
## 578	1	1	0	0	2	2			2	2
## 579	1	2	0	0	2	2			2	2
## 580	2	2	1	0	2	2		MLL	2	2
## 581	2	2	0	0	2	2			2	2
## 582	1	1	1	0	1	2	CBF		2	2
## 583	1	1	0	0	2	2			2	2
## 584	1	1	0	0	1	2	CBF		2	2
## 585	1	2	0	0	1	2	CBF		2	2
## 586	1	1	0	0	2	2			2	2
## 587	2	2	0	0	2	2			2	2



## 588	1	1	0	0	2	2			1	2
## 589	2	1	0	0	2	2			2	2
## 590	1	1	0	0	1	2	CBF		2	2
## 591	1	1	1	0	2	2		MLL	2	2
## 592	1	3	0	0	2	1	CBF		2	2
## 593	1	2	0	0	2	2			2	2
## 594	1	2	1	0	2	2		MLL	2	2
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## 596	1	1	0	0	2	2			2	2
## 597	2	1	1	0	2	2		MLL	2	2
## 598	1	1	0	0	2	2			2	2
## 599	1	3	0	0	2	1	CBF		2	2
## 600	1	1	0	0	2	2			2	2
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## 602	1	1	0	0	2	2		MLL	2	2
## 603	2	2	0	0	2	2			2	2
## 604	2	3	0	0	2	2			2	2
## 605	2	2	0	0	2	1	CBF		2	2
## 606	1	2	0	0	1	2	CBF		2	2
## 607	1	1	1	0	2	2		MLL	2	2
## 608	1	1	0	0	2	1	CBF		2	2
## 609	1	2	0	0	1	2	CBF		2	2
## 610	2	3	0	0	2	2			2	2
## 611	1	1	1	0	2	2		MLL	2	2
## 612	2	4	1	0	2	2			2	2
## 613	1	1	0	0	2	2			2	2
## 614	1	1	0	0	2	2			2	2
## 615	1	1	0	0	2	2			2	2
## 616	1	1	0	0	1	2	CBF		2	2
## 617	1	1	0	0	NA	NA			NA	NA
## 618	1	1	0	0	2	2			2	2
## 619	1	1	0	0	2	2			2	2
## 620	1	1	0	0	1	2	CBF		2	2
## 621	1	2	1	0	1	2	CBF		2	2
## 622	2	1	0	0	2	2			2	2
## 623	1	1	0	0	2	2			2	2
## 624	1	1	0	0	1	2	CBF		2	2
## 625	1	3	0	0	2	1	CBF		2	2
## 626	1	3	0	0	2	2			2	2
## 627	1	1	0	0	2	2			2	2
## 628	1	1	0	0	2	2			2	2
## 629	1	3	1	0	1	2	CBF		2	2
## 630	1	1	0	0	NA	NA			NA	NA
## 631	2	2	0	0	2	2			2	2
## 632	1	1	0	0	2	2			2	2
## 633	2	1	0	0	2	1	CBF		2	2
## 634	1	3	0	0	2	2			2	2
## 635	1	2	0	0	2	2			2	2
## 636	2	1	0	0	2	2			2	2
## 637	1	1	0	0	1	2	CBF		2	2
## 638	1	1	0	0	2	2			2	2
## 639	1	1	0	0	2	1	CBF		2	2
## 640	2	1	0	0	2	2			2	2
## 641	1	1	0	0	2	2		MLL	2	2

## 642	1	1	0	0	2	2		MLL	2	2
## 643	1	1	0	0	1	2	CBF		2	2
## 644	1	1	0	0	2	2			2	2
## 645	2	2	0	0	2	2			2	2
## 646	1	1	0	0	1	2	CBF		2	2
## 647	1	1	0	0	1	2	CBF		2	2
## 648	1	1	0	0	2	2			2	2
## 649	1	1	0	0	2	2			2	2
## 650	1	1	0	0	2	2			2	2
## 651	1	2	0	0	2	1	CBF		2	2
## 652	2	1	0	0	2	1	CBF		2	2
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## 654	1	2	0	0	2	2			2	2
## 655	2	3	0	0	2	1	CBF		2	2
## 656	1	2	0	0	2	2			2	2
## 657	1	2	0	0	2	2		MLL	2	2
## 658	2	2	0	0	2	1	CBF		2	2
## 659	1	1	0	0	2	2		MLL	2	2
## 660	1	2	0	0	2	2			2	2
## 661	1	1	0	0	2	2			2	2
## 662	1	1	1	0	2	2			2	2
## 663	1	1	0	0	2	2		MLL	2	2
## 664	1	1	0	0	2	2			2	2
## 665	1	1	1	0	2	1	CBF		2	2
## 666	1	3	0	0	2	2		MLL	2	2
## 667	1	2	0	0	1	2	CBF		2	2
## 668	1	2	0	0	2	2			2	2
## 669	1	1	1	0	1	2	CBF		2	2
## 670	1	1	0	0	2	1	CBF		2	2
## 671	1	2	0	0	2	2		MLL	2	2
## 672	2	2	0	0	2	1	CBF		2	2
## 673	2	2	1	0	2	1	CBF		2	2
## 674	1	1	0	0	1	2	CBF		2	2
## 675	1	1	0	0	2	2			2	2
## 676	1	3	0	0	2	1	CBF		2	2
## 677	2	2	0	0	2	2		MLL	2	2
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## 680	1	3	0	0	2	1	CBF		2	2
## 681	1	1	0	0	2	2			2	2
## 682	1	1	0	0	2	2			2	2
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## 684	1	3	0	0	2	1	CBF		2	2
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## 686	1	2	0	0	2	1	CBF		2	2
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## 689	1	1	0	0	2	1	CBF		2	2
## 690	1	2	0	0	2	2		MLL	2	2
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## 692	1	1	0	0	2	2			2	2
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## 694	1	1	1	0	2	2		MLL	2	2
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## 696	1	1	0	0	2	2			2	2
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## 698	1	3	0	0	2	2		MLL	2	2
## 699	1	1	0	0	1	2	CBF		2	2
## 700	1	1	0	0	1	2	CBF		2	2
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## 703	1	1	1	0	2	2		MLL	2	2
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## 706	1	2	0	0	1	2	CBF		2	2
## 707	1	1	0	0	1	2	CBF		2	2
## 708	1	2	0	0	2	2		MLL	2	2
## 709	1	1	0	0	2	2		MLL	2	2
## 710	1	2	0	0	2	2		MLL	2	2
## 711	2	1	0	0	2	2			2	2
## 712	1	1	0	0	2	2		MLL	2	2
## 713	1	1	1	0	1	2	CBF		2	2
## 714	2	2	1	0	2	2		MLL	2	2
## 715	1	1	0	0	2	2			2	2
## 716	1	1	0	0	1	2	CBF		2	2
## 717	2	1	0	0	2	2			2	2
## 718	1	1	1	0	2	1	CBF		2	2
## 719	1	1	0	0	2	2			2	2
## 720	2	1	0	0	2	2			2	2
## 721	1	1	0	0	2	2		MLL	2	2
## 722	1	3	1	0	2	2			2	2
## 723	1	1	1	0	1	2	CBF		2	2
## 724	1	1	0	0	2	2			2	2
## 725	2	1	0	0	2	2			2	2
## 726	2	1	0	0	2	2			2	2
## 727	1	3	1	0	2	2			2	2
## 728	2	1	0	0	2	2			2	2
## 729	1	1	0	0	1	2	CBF		2	2
##	itdlowHAR	npmstat_	cebpast_	mrddstat_	mrddpct_pos	riskgrp	who_f	folup_yrs		
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	2	2	2	NA	NA	NA	254		NA	NA
## 3	2	2	2	NA	NA	NA	212		NA	NA
## 4	2	2	2	NA	NA	NA	212		NA	NA
## 5	2	2	2	NA	NA	NA	254		NA	NA
## 6	2	2	2	NA	NA	NA	212		NA	NA
## 7	2	2	2	NA	NA	NA	252		NA	NA
## 8	2	2	2	2	NA	10	202		NA	NA
## 9	2	2	2	NA	NA	NA	212		NA	NA
## 10	2	2	2	NA	NA	NA	252	4.062970568		
## 11	2	2	2	1	1.0	30	202	3.154004107		
## 12	2	2	2	NA	NA	10	252	2.915811088		
## 13	2	2	2	NA	NA	NA	208	2.269678303		
## 14	1	2	2	1	22.0	30	193		NA	NA
## 15	2	2	2	2	NA	10	254	2.201232033		
## 16	2	2	2	2	NA	10	212		NA	NA
## 17	2	2	2	NA	NA	30	262		NA	NA
## 18	2	2	2	2	NA	10	212		NA	NA
## 19	2	2	2	1	0.2	30	202		NA	NA

## 20	2	2	2	2	NA	30	250	2.737850787
## 21	2	2	2	2	NA	10	250	3.315537303
## 22	2	2	2	1	54.0	30	202	NA
## 23	2	2	2	2	NA	10	212	NA
## 24	2	2	2	1	1.9	10	202	2.680355921
## 25	2	2	2	1	0.5	30	202	NA
## 26	2	2	2	NA	NA	10	202	NA
## 27	2	2	2	2	NA	30	262	0.580424367
## 28	2	2	2	2	NA	10	202	1.683778234
## 29	2	2	2	NA	NA	10	212	1.738535250
## 30	1	2	2	NA	NA	NA	193	0.010951403
## 31	2	2	2	NA	NA	NA	262	NA
## 32	2	2	2	2	NA	10	212	NA
## 33	2	2	2	NA	NA	NA	212	NA
## 34	2	2	2	NA	NA	NA	254	NA
## 35	2	2	2	NA	NA	NA	252	NA
## 36	2	2	2	1	0.3	30	254	NA
## 37	2	2	2	NA	NA	NA	208	NA
## 38	2	2	2	NA	NA	NA	206	NA
## 39	1	1	2	NA	NA	NA	292	NA
## 40	2	2	2	NA	NA	NA	202	NA
## 41	2	2	2	2	NA	10	252	5.407255305
## 42	2	2	2	NA	NA	10	250	4.041067762
## 43	2	2	2	2	NA	NA	212	NA
## 44	2	2	2	1	37.0	30	212	NA
## 45	2	2	2	1	0.1	10	202	3.597535934
## 46	2	2	2	NA	NA	NA	202	NA
## 47	2	2	2	1	0.7	30	202	0.306639288
## 48	2	2	2	2	NA	10	250	NA
## 49	2	2	2	2	NA	10	212	2.160164271
## 50	2	2	2	1	0.1	10	250	2.179329227
## 51	2	2	2	1	0.1	30	212	2.097193703
## 52	2	2	2	1	56.0	30	209	0.624229980
## 53	2	2	2	1	0.9	10	252	1.878165640
## 54	2	2	2	NA	NA	NA	202	NA
## 55	2	2	2	2	NA	10	216	NA
## 56	2	2	2	2	NA	10	212	NA
## 57	2	2	2	2	NA	10	252	5.070499658
## 58	2	2	2	2	NA	30	260	NA
## 59	2	2	2	1	1.7	30	216	NA
## 60	2	2	2	NA	NA	NA	210	4.399726215
## 61	2	2	2	2	NA	10	254	3.904175223
## 62	2	2	2	NA	NA	30	262	3.326488706
## 63	2	2	2	1	47.0	30	208	1.281314168
## 64	2	2	2	2	NA	10	202	2.321697468
## 65	1	2	2	NA	NA	10	256	2.097193703
## 66	2	2	2	1	5.0	30	262	NA
## 67	1	2	1	NA	NA	10	290	2.119096509
## 68	2	2	2	2	NA	30	262	2.193018481
## 69	2	2	2	2	NA	10	202	1.771389459
## 70	2	2	2	2	NA	10	260	1.004791239
## 71	2	2	2	1	0.1	30	212	0.673511294
## 72	2	2	2	NA	NA	NA	202	0.008213552
## 73	2	2	2	NA	NA	NA	9999	0.013689254

## 74	2	2	2	1	8.9	30	205	NA
## 75	2	2	2	2	NA	10	212	NA
## 76	2	2	2	1	7.5	10	252	NA
## 77	2	2	2	2	NA	10	202	NA
## 78	2	2	2	1	85.0	30	206	5.303216975
## 79	1	2	2	1	54.0	30	208	NA
## 80	2	2	2	2	NA	10	210	NA
## 81	2	2	2	1	57.0	30	208	NA
## 82	2	2	2	1	43.0	30	202	NA
## 83	2	2	2	1	93.0	10	250	NA
## 84	2	2	2	2	NA	10	212	NA
## 85	2	2	2	1	1.0	30	254	NA
## 86	2	2	2	1	41.0	30	256	3.854893908
## 87	1	2	2	1	3.2	30	208	NA
## 88	2	2	2	1	7.9	30	254	NA
## 89	2	2	2	1	38.0	30	262	NA
## 90	2	2	2	1	66.0	30	262	NA
## 91	2	2	2	1	0.1	30	212	NA
## 92	2	2	2	2	NA	10	212	NA
## 93	2	2	2	1	1.6	30	209	NA
## 94	2	2	2	2	NA	10	206	3.545516769
## 95	1	2	2	1	10.0	30	256	2.904859685
## 96	2	2	2	2	NA	30	212	NA
## 97	2	2	2	NA	NA	30	202	NA
## 98	2	2	2	1	68.0	30	208	NA
## 99	1	2	2	1	26.0	30	203	2.228610541
## 100	2	2	2	1	46.0	30	262	NA
## 101	2	2	2	1	75.0	30	212	NA
## 102	2	2	2	1	0.4	30	216	0.175222450
## 103	2	2	2	2	NA	10	212	0.678986995
## 104	2	2	2	2	NA	10	480	1.765913758
## 105	2	2	2	2	NA	10	262	1.782340862
## 106	2	2	2	1	0.1	30	212	NA
## 107	2	2	2	1	76.0	30	206	NA
## 108	2	2	2	1	2.9	30	212	0.361396304
## 109	2	2	2	1	32.0	30	262	1.615331964
## 110	1	2	1	2	NA	10	290	2.726899384
## 111	2	2	2	2	NA	10	216	NA
## 112	2	2	2	1	0.1	30	212	1.607118412
## 113	2	2	2	1	59.0	30	202	NA
## 114	2	2	2	2	NA	10	480	NA
## 115	2	2	2	1	1.7	30	216	0.366872006
## 116	2	2	2	2	NA	10	210	0.186173854
## 117	2	2	2	2	NA	10	262	NA
## 118	2	2	2	1	0.6	30	216	NA
## 119	1	2	2	1	23.0	30	210	NA
## 120	1	2	2	1	79.0	30	254	1.577002053
## 121	2	2	2	NA	NA	30	262	NA
## 122	1	2	2	1	63.0	30	208	NA
## 123	2	2	2	2	NA	10	254	NA
## 124	1	2	2	1	43.0	30	210	NA
## 125	2	2	2	1	41.0	30	206	NA
## 126	2	2	2	1	4.0	30	262	NA
## 127	2	2	2	1	12.0	30	202	4.353182752

## 128	2	2	2	1	6.4	30	208	4.542094456
## 129	2	2	2	2	NA	30	262	NA
## 130	2	2	2	1	36.0	30	193	NA
## 131	2	2	2	2	NA	10	209	5.119780972
## 132	2	2	2	1	61.0	30	258	NA
## 133	2	2	2	1	19.0	30	254	NA
## 134	2	2	2	1	3.6	30	216	NA
## 135	2	2	2	1	70.0	30	202	NA
## 136	2	2	2	2	NA	10	480	3.337440110
## 137	2	2	2	1	68.0	30	212	NA
## 138	2	2	2	1	36.0	30	209	1.812457221
## 139	2	2	2	1	0.7	30	216	NA
## 140	2	2	2	1	0.1	30	209	NA
## 141	2	2	2	2	NA	10	212	2.228610541
## 142	1	2	2	1	69.0	30	208	NA
## 143	2	2	2	1	12.0	10	250	NA
## 144	1	2	2	1	48.0	30	212	NA
## 145	2	2	2	2	NA	10	212	1.987679672
## 146	2	2	2	2	NA	10	254	NA
## 147	2	2	2	1	0.6	30	216	NA
## 148	2	2	2	1	0.3	30	262	NA
## 149	1	2	2	1	92.0	30	209	NA
## 150	2	2	2	2	NA	30	212	NA
## 151	2	2	2	1	1.3	30	209	NA
## 152	2	2	2	1	4.1	30	202	4.917180014
## 153	2	2	2	2	NA	10	216	5.645448323
## 154	2	2	2	2	NA	10	254	5.226557153
## 155	2	2	2	2	NA	10	254	NA
## 156	2	2	2	1	3.9	30	254	NA
## 157	2	2	2	2	NA	10	262	NA
## 158	2	2	2	1	29.0	30	254	NA
## 159	2	2	2	1	0.7	30	202	NA
## 160	1	2	2	1	27.0	30	212	NA
## 161	1	2	2	2	NA	10	212	NA
## 162	2	2	2	1	17.0	30	262	2.149212868
## 163	2	2	2	1	0.1	30	262	NA
## 164	2	2	2	2	NA	10	212	NA
## 165	2	1	2	2	NA	10	210	0.933607118
## 166	1	1	2	1	0.2	10	212	0.807665982
## 167	2	2	2	2	NA	10	208	4.835044490
## 168	2	2	2	2	NA	30	209	NA
## 169	2	2	2	1	0.7	30	209	NA
## 170	2	2	2	2	NA	10	212	NA
## 171	2	2	2	1	42.0	30	262	NA
## 172	2	2	2	2	NA	10	202	NA
## 173	2	2	2	2	NA	10	252	NA
## 174	2	2	1	1	7.4	10	290	4.358658453
## 175	1	2	2	2	NA	10	208	NA
## 176	2	2	2	1	37.0	30	212	NA
## 177	2	2	2	2	NA	10	254	NA
## 178	2	2	2	2	NA	10	254	0.930869268
## 179	2	2	2	NA	NA	10	250	NA
## 180	2	2	2	2	NA	10	250	4.202600958
## 181	2	2	2	2	NA	10	252	3.592060233

## 182	2	1	2	2	NA	10	210	2.431211499
## 183	2	2	1	2	NA	10	290	2.450376455
## 184	2	2	2	2	NA	10	252	0.826830938
## 185	2	2	2	1	1.2	30	210	5.390828200
## 186	2	2	2	2	NA	10	262	5.407255305
## 187	2	2	2	1	2.3	30	203	NA
## 188	2	2	2	1	0.1	30	208	NA
## 189	2	2	2	2	NA	10	202	NA
## 190	2	2	2	1	0.3	30	208	0.555783710
## 191	2	2	2	1	43.0	30	209	3.315537303
## 192	2	2	2	2	NA	10	212	2.453114305
## 193	2	2	2	1	3.2	30	212	0.457221082
## 194	2	2	2	1	54.0	30	262	2.579055442
## 195	2	2	2	2	NA	10	212	0.227241615
## 196	2	2	2	1	4.0	30	202	NA
## 197	2	2	2	2	NA	10	216	2.521560575
## 198	2	2	2	2	NA	10	256	0.312114990
## 199	1	2	2	2	NA	10	256	2.269678303
## 200	2	2	2	1	5.5	30	208	NA
## 201	2	2	2	2	NA	10	208	0.835044490
## 202	2	2	2	1	1.6	30	216	NA
## 203	2	2	2	2	NA	10	212	NA
## 204	2	2	2	NA	NA	30	262	0.878850103
## 205	2	2	2	1	33.0	30	210	NA
## 206	2	2	2	2	NA	30	262	3.586584531
## 207	2	2	2	2	NA	10	250	NA
## 208	2	1	2	2	NA	10	203	NA
## 209	1	2	2	2	NA	10	208	NA
## 210	2	2	2	2	NA	10	193	NA
## 211	2	2	2	2	NA	10	212	NA
## 212	2	2	2	1	6.5	30	216	NA
## 213	2	2	2	1	0.4	30	262	NA
## 214	2	2	2	1	0.7	30	208	NA
## 215	2	2	2	1	1.1	30	262	NA
## 216	2	2	2	2	NA	10	209	NA
## 217	2	2	2	1	0.1	30	262	2.436687201
## 218	2	2	2	2	NA	10	212	NA
## 219	2	2	2	1	16.0	10	250	NA
## 220	2	2	2	1	0.7	30	209	0.287474333
## 221	2	2	2	1	3.1	30	262	NA
## 222	2	2	2	2	NA	10	250	2.110882957
## 223	2	2	2	2	NA	10	252	3.006160164
## 224	2	2	2	2	NA	10	212	NA
## 225	2	1	2	2	NA	10	206	2.392881588
## 226	2	2	2	2	NA	10	254	NA
## 227	2	2	2	1	0.6	30	210	NA
## 228	2	2	2	2	NA	10	250	1.341546886
## 229	2	2	2	2	NA	30	210	4.257357974
## 230	2	2	2	2	NA	10	250	4.454483231
## 231	2	2	2	2	NA	10	254	NA
## 232	2	2	2	1	3.6	30	206	0.774811773
## 233	2	2	2	2	NA	10	250	4.462696783
## 234	2	2	2	1	25.0	30	206	NA
## 235	2	2	2	1	0.6	10	250	NA

## 236	2	2	2	1	0.1	30	212	NA
## 237	2	2	2	1	2.8	30	209	3.490759754
## 238	2	2	2	1	5.3	30	208	3.685147160
## 239	2	2	2	1	1.2	30	216	0.334017796
## 240	2	1	2	2	NA	10	292	3.734428474
## 241	2	2	2	1	49.0	30	206	2.280629706
## 242	2	2	2	1	68.0	30	206	NA
## 243	2	2	2	2	NA	10	216	NA
## 244	2	2	2	2	NA	30	262	2.258726899
## 245	2	2	2	1	4.1	30	208	NA
## 246	2	2	2	NA	NA	30	262	1.579739904
## 247	2	2	2	1	1.5	30	212	2.338124572
## 248	2	2	2	1	2.3	30	212	NA
## 249	2	1	2	2	NA	10	206	1.648186174
## 250	2	2	2	1	21.0	30	210	2.039698836
## 251	2	2	2	1	50.0	30	262	0.900752909
## 252	2	2	2	2	NA	10	206	0.813141684
## 253	2	2	2	2	NA	10	212	5.451060917
## 254	2	2	2	2	NA	10	252	5.347022587
## 255	2	2	2	2	NA	10	252	2.110882957
## 256	2	2	2	1	2.3	10	250	3.756331280
## 257	2	1	2	2	NA	10	292	NA
## 258	2	2	2	2	NA	10	206	NA
## 259	2	2	2	2	NA	10	203	5.451060917
## 260	2	2	2	2	NA	10	250	4.747433265
## 261	2	2	2	2	NA	10	212	NA
## 262	2	2	1	2	NA	10	290	5.119780972
## 263	2	2	2	2	NA	10	212	NA
## 264	2	2	2	2	NA	10	250	2.683093771
## 265	2	2	2	2	NA	10	212	NA
## 266	2	2	2	2	NA	10	262	NA
## 267	2	2	2	2	NA	10	250	5.273100616
## 268	2	2	2	2	NA	10	254	5.253935661
## 269	2	2	2	2	NA	10	252	5.522245038
## 270	2	2	1	2	NA	10	290	5.754962355
## 271	2	2	2	2	NA	10	252	5.327857632
## 272	2	2	2	2	NA	10	212	NA
## 273	1	2	2	2	NA	10	208	5.574264203
## 274	2	2	2	2	NA	10	212	4.599589322
## 275	2	2	2	2	NA	10	250	5.418206708
## 276	1	1	2	2	NA	10	210	5.158110883
## 277	2	2	2	2	NA	10	208	5.451060917
## 278	2	2	2	2	NA	10	212	NA
## 279	2	2	2	2	NA	10	252	4.884325804
## 280	2	2	1	2	NA	10	290	5.552361396
## 281	2	2	1	2	NA	10	290	NA
## 282	2	2	2	2	NA	10	250	5.125256674
## 283	2	2	2	NA	NA	10	250	NA
## 284	2	2	2	2	NA	10	212	4.919917865
## 285	2	2	2	2	NA	10	212	NA
## 286	2	2	2	1	2.8	30	480	NA
## 287	2	2	2	1	0.9	30	216	NA
## 288	2	2	2	2	NA	10	252	5.004791239
## 289	2	2	2	2	NA	10	252	5.355236140



## 290	2	2	1	2	NA	10	208	5.158110883
## 291	2	2	2	2	NA	10	250	NA
## 292	2	2	2	1	0.6	10	250	5.607118412
## 293	2	1	2	2	NA	10	212	4.610540726
## 294	2	1	2	2	NA	10	262	5.152635181
## 295	2	2	2	2	NA	10	250	NA
## 296	2	2	1	2	NA	10	262	4.594113621
## 297	2	2	2	2	NA	10	212	4.731006160
## 298	2	2	2	2	NA	10	262	4.637919233
## 299	2	2	2	2	NA	10	212	5.355236140
## 300	2	2	2	2	NA	10	202	NA
## 301	2	2	2	2	NA	10	210	NA
## 302	2	1	2	2	NA	10	212	NA
## 303	2	2	2	2	NA	10	250	4.717316906
## 304	2	2	2	2	NA	10	208	NA
## 305	2	2	2	1	5.0	30	262	NA
## 306	2	2	2	2	NA	10	254	NA
## 307	2	2	2	2	NA	10	212	4.843258042
## 308	2	2	2	2	NA	10	212	NA
## 309	2	2	2	2	NA	10	252	NA
## 310	2	2	2	2	NA	10	250	4.662559891
## 311	2	2	2	2	NA	10	206	4.402464066
## 312	2	1	2	2	NA	10	212	4.692676249
## 313	2	2	2	2	NA	10	254	4.574948665
## 314	2	2	2	2	NA	10	254	5.248459959
## 315	2	2	2	2	NA	10	250	5.097878166
## 316	2	2	2	2	NA	10	208	NA
## 317	2	2	2	2	NA	10	209	NA
## 318	2	2	2	2	NA	10	216	5.289527721
## 319	2	2	2	2	NA	10	212	4.495550993
## 320	2	2	2	2	NA	10	250	4.928131417
## 321	2	2	2	1	4.1	10	250	NA
## 322	2	2	2	2	NA	10	208	4.933607118
## 323	2	2	2	2	NA	10	210	5.034907598
## 324	2	2	2	2	NA	10	262	NA
## 325	2	1	2	1	4.8	10	292	4.596851472
## 326	2	2	2	2	NA	10	250	4.388774812
## 327	2	2	1	2	NA	10	290	4.443531828
## 328	2	2	2	2	NA	10	254	4.449007529
## 329	2	2	2	2	NA	10	193	4.484599589
## 330	2	2	2	2	NA	10	210	NA
## 331	2	2	2	2	NA	10	254	NA
## 332	2	2	2	2	NA	10	210	3.392197125
## 333	1	2	2	2	NA	10	210	NA
## 334	2	2	2	2	NA	10	252	4.372347707
## 335	2	2	2	2	NA	10	254	NA
## 336	2	2	2	2	NA	10	252	4.580424367
## 337	2	2	2	2	NA	10	202	4.216290212
## 338	2	2	2	2	NA	10	212	4.208076660
## 339	1	2	2	2	NA	10	250	4.325804244
## 340	2	1	2	2	NA	10	206	4.084873374
## 341	2	2	2	2	NA	10	254	4.145106092
## 342	2	2	1	2	NA	10	206	4.610540726
## 343	2	2	2	2	NA	10	254	NA

## 344	2	2	2	2	NA	10	252	2.466803559
## 345	2	2	2	2	NA	10	212	NA
## 346	2	2	2	2	NA	10	254	4.632443532
## 347	2	1	2	2	NA	10	292	4.375085558
## 348	2	2	2	2	NA	10	206	NA
## 349	2	1	2	2	NA	10	292	4.802190281
## 350	2	2	2	2	NA	10	252	1.971252567
## 351	2	2	2	2	NA	10	210	4.484599589
## 352	2	1	2	2	NA	10	290	4.495550993
## 353	2	2	2	2	NA	10	254	4.068446270
## 354	2	2	1	2	NA	10	290	3.822039699
## 355	2	2	2	2	NA	10	252	4.465434634
## 356	2	1	2	2	NA	10	292	4.131416838
## 357	2	2	2	1	14.0	30	208	4.268309377
## 358	2	2	2	2	NA	10	254	NA
## 359	2	2	2	2	NA	10	250	4.407939767
## 360	2	2	2	2	NA	10	250	1.935660507
## 361	2	2	2	2	NA	10	216	3.805612594
## 362	2	2	2	1	3.2	10	250	4.520191650
## 363	2	2	2	2	NA	10	252	4.366872006
## 364	2	2	2	1	1.7	10	250	4.134154689
## 365	2	2	2	2	NA	10	210	4.249144422
## 366	2	2	2	2	NA	10	254	3.411362081
## 367	2	2	2	2	NA	10	250	3.671457906
## 368	2	2	2	NA	NA	10	202	4.317590691
## 369	2	2	2	2	NA	10	250	4.136892539
## 370	2	2	2	2	NA	10	212	NA
## 371	2	2	2	2	NA	10	206	NA
## 372	2	2	2	2	NA	10	254	NA
## 373	2	2	2	2	NA	10	202	3.698836413
## 374	2	2	2	2	NA	10	208	3.665982204
## 375	2	2	2	2	NA	10	254	1.264887064
## 376	2	2	2	2	NA	10	254	4.005475702
## 377	2	2	2	2	NA	10	212	NA
## 378	2	2	2	1	0.3	10	252	3.698836413
## 379	2	2	2	2	NA	10	252	4.238193019
## 380	2	2	2	1	0.3	30	216	NA
## 381	2	2	2	2	NA	10	254	3.679671458
## 382	2	1	2	2	NA	10	292	3.868583162
## 383	2	2	2	1	6.3	10	252	3.890485969
## 384	2	2	2	2	NA	10	254	3.449691992
## 385	2	2	2	2	NA	10	250	NA
## 386	1	2	2	2	NA	10	256	3.436002738
## 387	2	2	2	2	NA	10	208	3.482546201
## 388	2	2	2	2	NA	10	254	NA
## 389	2	2	2	2	NA	10	212	4.235455168
## 390	2	1	2	2	NA	10	208	3.501711157
## 391	2	2	2	2	NA	10	212	NA
## 392	2	2	2	2	NA	10	260	NA
## 393	2	2	2	1	23.0	30	206	NA
## 394	2	2	2	2	NA	10	216	4.194387406
## 395	2	2	2	2	NA	10	254	2.718685832
## 396	2	2	2	2	NA	10	250	NA
## 397	2	2	2	2	NA	10	262	3.419575633

## 398	2	2	1	2	NA	10	290	3.863107461
## 399	2	2	2	2	NA	10	212	NA
## 400	2	2	2	2	NA	10	262	3.403148528
## 401	2	2	1	2	NA	10	290	2.683093771
## 402	2	2	2	2	NA	10	212	NA
## 403	2	2	2	1	1.2	10	250	3.446954141
## 404	2	2	2	2	NA	10	262	3.529089665
## 405	2	1	2	2	NA	10	292	NA
## 406	2	2	2	2	NA	10	254	3.137577002
## 407	2	2	2	2	NA	10	250	3.397672827
## 408	2	2	2	2	NA	10	212	3.126625599
## 409	2	2	2	2	NA	10	250	3.214236824
## 410	1	2	2	2	NA	10	262	NA
## 411	2	2	2	2	NA	10	252	3.603011636
## 412	2	2	2	2	NA	10	252	1.708418891
## 413	2	2	2	2	NA	10	252	3.608487337
## 414	2	2	2	2	NA	10	250	NA
## 415	2	2	2	2	NA	10	254	3.882272416
## 416	1	1	2	2	NA	10	292	3.515400411
## 417	2	2	2	2	NA	10	254	3.605749487
## 418	2	2	2	2	NA	10	212	3.386721424
## 419	2	2	2	1	0.7	30	262	NA
## 420	2	2	2	2	NA	10	250	1.979466119
## 421	2	2	2	2	NA	10	250	3.901437372
## 422	2	2	2	2	NA	10	203	NA
## 423	2	2	2	2	NA	10	208	3.315537303
## 424	2	2	2	2	NA	10	250	0.993839836
## 425	2	2	2	2	NA	10	250	NA
## 426	2	2	2	2	NA	10	212	NA
## 427	2	2	2	2	NA	10	202	3.359342916
## 428	2	2	2	2	NA	10	252	3.622176591
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## 430	2	2	2	1	1.0	10	202	3.400410678
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## 433	2	2	2	2	NA	10	262	0.958247776
## 434	2	2	1	2	NA	10	208	2.721423682
## 435	2	2	2	NA	NA	10	202	2.647501711
## 436	2	2	2	2	NA	10	206	NA
## 437	2	2	1	2	NA	10	208	NA
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## 439	2	2	2	2	NA	10	262	3.466119097
## 440	2	2	1	2	NA	10	290	3.468856947
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## 443	2	2	2	2	NA	10	252	2.557152635
## 444	2	2	2	2	NA	10	202	3.132101301
## 445	1	2	2	2	NA	10	208	2.488706366
## 446	2	2	2	2	NA	10	252	2.729637235
## 447	2	2	2	2	NA	10	210	NA
## 448	2	2	2	2	NA	10	262	2.223134839
## 449	2	2	2	2	NA	10	254	NA
## 450	2	2	2	2	NA	10	252	3.315537303
## 451	2	1	2	2	NA	10	290	3.293634497

## 452	2	1	2	2	NA	10	208	2.543463381
## 453	1	2	2	2	NA	10	252	2.458590007
## 454	2	1	2	1	4.9	10	206	2.710472279
## 455	2	1	2	2	NA	10	206	NA
## 456	2	2	2	2	NA	10	210	2.683093771
## 457	2	2	2	2	NA	10	254	NA
## 458	2	2	2	2	NA	10	212	2.351813826
## 459	2	2	2	2	NA	10	216	NA
## 460	2	1	2	2	NA	10	292	2.297056810
## 461	1	1	2	2	NA	10	292	2.373716632
## 462	2	2	2	2	NA	10	212	3.123887748
## 463	1	1	2	2	NA	10	210	2.217659138
## 464	2	2	2	1	0.1	10	252	NA
## 465	2	2	2	2	NA	10	250	2.458590007
## 466	2	2	2	2	NA	10	250	2.584531143
## 467	2	2	2	NA	NA	10	252	1.133470226
## 468	2	2	2	2	NA	10	254	NA
## 469	2	2	2	2	NA	10	216	2.502395619
## 470	2	2	2	2	NA	10	206	2.661190965
## 471	2	2	2	2	NA	10	250	2.436687201
## 472	2	2	2	2	NA	10	212	2.461327858
## 473	2	2	2	2	NA	10	202	2.510609172
## 474	1	2	2	2	NA	10	252	NA
## 475	2	2	2	2	NA	10	252	NA
## 476	2	2	2	2	NA	10	252	2.253251198
## 477	2	2	2	1	1.8	10	250	2.327173169
## 478	2	2	2	2	NA	10	252	3.003422314
## 479	2	2	2	2	NA	10	212	1.752224504
## 480	2	2	1	2	NA	10	262	2.360027379
## 481	2	2	2	2	NA	10	252	2.116358659
## 482	2	2	2	2	NA	10	250	2.264202601
## 483	2	2	2	2	NA	10	254	NA
## 484	2	2	2	2	NA	10	209	2.023271732
## 485	2	2	2	1	6.2	10	202	2.362765229
## 486	2	2	2	2	NA	10	212	NA
## 487	2	2	2	2	NA	10	250	2.540725531
## 488	2	2	2	2	NA	10	206	2.368240931
## 489	1	2	2	2	NA	10	250	0.996577687
## 490	2	2	2	2	NA	10	250	NA
## 491	2	2	2	2	NA	10	206	NA
## 492	2	2	1	2	NA	10	208	2.521560575
## 493	2	2	2	2	NA	10	203	2.573579740
## 494	2	2	2	2	NA	10	250	2.598220397
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## 496	2	2	2	2	NA	10	206	2.483230664
## 497	2	2	2	2	NA	10	209	NA
## 498	2	2	2	2	NA	10	252	1.995893224
## 499	2	2	2	2	NA	10	250	1.062286105
## 500	2	1	2	2	NA	10	292	1.990417522
## 501	2	2	2	2	NA	10	212	NA
## 502	2	2	2	2	NA	10	250	2.565366188
## 503	2	2	2	2	NA	10	252	2.444900753
## 504	2	2	2	2	NA	10	212	NA
## 505	2	2	2	2	NA	10	252	2.357289528

## 506	2	2	2	2	NA	10	202	2.362765229
## 507	2	2	2	2	NA	10	252	0.821355236
## 508	2	2	1	2	NA	10	290	2.663928816
## 509	2	2	2	2	NA	10	210	2.477754962
## 510	2	2	2	2	NA	10	254	2.406570842
## 511	2	2	1	2	NA	10	208	2.406570842
## 512	2	2	2	2	NA	10	250	2.258726899
## 513	2	2	2	2	NA	10	212	2.524298426
## 514	2	2	2	2	NA	10	254	0.413415469
## 515	2	2	2	2	NA	10	202	2.321697468
## 516	2	2	2	2	NA	10	212	2.461327858
## 517	2	1	2	2	NA	10	208	2.094455852
## 518	2	2	2	2	NA	10	250	2.023271732
## 519	2	2	2	2	NA	10	206	1.130732375
## 520	2	2	2	1	1.4	10	250	1.418206708
## 521	2	1	2	1	6.2	10	206	NA
## 522	1	1	2	2	NA	10	210	1.941136208
## 523	2	2	1	1	0.4	10	202	0.725530459
## 524	2	2	1	2	NA	10	290	1.864476386
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## 526	2	2	2	2	NA	10	206	1.943874059
## 527	2	2	NA	2	NA	10	210	NA
## 528	2	2	2	2	NA	10	254	1.415468857
## 529	1	2	2	2	NA	10	209	1.267624914
## 530	2	2	2	2	NA	10	250	2.020533881
## 531	2	2	2	2	NA	10	252	1.853524983
## 532	2	2	2	1	4.9	30	262	NA
## 533	2	2	2	2	NA	10	260	1.106091718
## 534	2	2	2	2	NA	10	212	2.127310062
## 535	2	2	1	2	NA	10	202	1.007529090
## 536	2	2	2	2	NA	10	254	1.355236140
## 537	2	2	2	2	NA	10	262	1.900068446
## 538	2	1	2	2	NA	10	212	1.127994524
## 539	2	2	2	2	NA	10	250	1.056810404
## 540	2	2	2	2	NA	10	216	2.001368925
## 541	2	2	2	2	NA	10	212	NA
## 542	2	2	2	2	NA	10	250	1.494866530
## 543	2	2	2	2	NA	10	252	1.708418891
## 544	2	2	2	2	NA	10	212	0.996577687
## 545	2	2	2	2	NA	10	210	1.114305270
## 546	2	2	2	1	1.4	10	202	1.169062286
## 547	2	2	2	2	NA	10	480	1.908281999
## 548	1	1	2	2	NA	10	210	1.054072553
## 549	2	2	2	2	NA	10	250	1.894592745
## 550	2	2	2	2	NA	10	212	1.100616016
## 551	2	2	2	2	NA	10	210	0.971937029
## 552	2	2	2	2	NA	10	250	1.472963724
## 553	2	2	2	2	NA	10	250	0.884325804
## 554	2	2	2	1	7.8	10	250	1.848049281
## 555	1	2	2	2	NA	10	262	NA
## 556	2	2	2	2	NA	10	250	1.330595483
## 557	2	2	2	1	0.6	10	250	0.804928131
## 558	1	2	2	2	NA	10	252	0.876112252
## 559	2	2	2	2	NA	10	212	0.903490760

## 560	2	2	2	2	NA	10	202	0.977412731
## 561	2	2	2	2	NA	10	212	NA
## 562	2	1	2	2	NA	10	206	1.511293635
## 563	2	2	2	2	NA	10	250	NA
## 564	2	2	2	2	NA	10	212	NA
## 565	2	2	2	2	NA	10	250	5.429158111
## 566	1	2	2	1	0.6	30	193	4.884325804
## 567	2	2	2	2	NA	10	250	NA
## 568	2	2	2	2	NA	10	250	3.657768652
## 569	2	2	2	1	3.2	30	216	2.732375086
## 570	2	2	2	2	NA	10	250	3.134839151
## 571	1	2	2	2	NA	10	208	5.604380561
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## 574	2	2	2	2	NA	10	250	1.117043121
## 575	2	2	2	2	NA	10	254	5.815195072
## 576	2	2	2	2	NA	10	212	5.782340862
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## 579	2	2	2	2	NA	10	262	NA
## 580	2	2	2	2	NA	10	254	NA
## 581	1	2	1	2	NA	10	290	4.503764545
## 582	2	2	2	2	NA	10	250	5.423682409
## 583	1	1	2	2	NA	10	292	5.478439425
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## 593	2	2	1	2	NA	10	208	3.337440110
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## 596	2	2	1	1	0.4	10	262	5.782340862
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## 600	2	2	1	2	NA	10	290	NA
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## 603	2	2	1	1	13.0	10	290	5.138945927
## 604	2	2	2	2	NA	10	210	5.678302533
## 605	2	2	2	2	NA	10	252	1.352498289
## 606	2	2	2	1	70.0	10	250	NA
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## 608	2	2	2	2	NA	10	252	5.067761807
## 609	1	2	2	2	NA	10	250	NA
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## 611	2	2	2	2	NA	10	212	NA
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## 620	2	2	2	1	0.6	10	250	4.599589322
## 621	2	2	2	1	2.3	10	250	5.508555784
## 622	2	2	1	2	NA	10	290	4.709103354
## 623	2	1	2	2	NA	10	202	5.316906229
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## 625	2	2	2	2	NA	10	252	5.368925394
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## 627	2	2	1	2	NA	10	208	NA
## 628	2	1	2	2	NA	10	212	5.325119781
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## 630	2	2	2	2	NA	10	212	3.928815880
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## 633	2	2	2	2	NA	10	252	5.385352498
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## 638	2	2	1	NA	NA	10	208	4.763860370
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## 644	1	1	2	2	NA	10	208	2.220396988
## 645	1	2	1	2	NA	10	206	NA
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## 647	2	2	2	2	NA	10	250	4.336755647
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## 650	2	2	2	2	NA	10	210	4.413415469
## 651	2	2	2	2	NA	10	252	4.180698152
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## 660	2	1	2	1	1.7	10	292	4.306639288
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## 663	2	2	2	NA	NA	10	254	1.932922656
## 664	2	2	1	2	NA	10	206	1.864476386
## 665	2	2	2	2	NA	10	252	3.874058864
## 666	2	2	2	2	NA	10	254	4.276522930
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## 671	2	2	2	2	NA	10	254	4.309377139
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## 676	1	2	2	2	NA	10	252	3.887748118
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## 678	2	2	2	2	NA	10	212	4.334017796
## 679	2	2	2	2	NA	10	210	NA
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## 681	2	1	2	NA	NA	10	292	1.905544148
## 682	2	1	2	2	NA	10	292	4.618754278
## 683	2	2	2	2	NA	10	216	NA
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## 685	2	2	2	2	NA	10	250	4.487337440
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## 698	2	2	2	2	NA	10	212	3.471594798
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## 708	2	2	2	2	NA	10	254	3.885010267
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## 710	2	2	2	2	NA	10	212	3.518138262
## 711	2	2	1	2	NA	10	290	NA
## 712	2	2	2	2	NA	10	212	3.427789186
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## 714	2	2	2	2	NA	10	212	3.288158795
## 715	2	2	2	2	NA	10	206	3.441478439
## 716	2	2	2	2	NA	10	250	3.534565366
## 717	2	2	1	2	NA	10	208	3.093771390
## 718	2	2	2	2	NA	10	210	NA
## 719	2	2	2	2	NA	10	208	2.149212868
## 720	2	1	2	2	NA	10	206	3.238877481
## 721	2	2	2	2	NA	10	202	NA



## 722	2	2	2	2	NA	10	262	3.121149897	
## 723	2	2	2	2	NA	10	250	3.540041068	
## 724	2	2	2	2	NA	10	262	3.794661191	
## 725	2	1	2	2	NA	10	292	NA	
## 726	2	2	1	2	NA	10	290	3.197809719	
## 727	2	2	2	2	NA	10	210	3.408624230	
## 728	1	2	1	2	NA	10	208	3.827515400	
## 729	2	2	2	2	NA	10	250	2.269678303	
##	yrsefs	dysefs	efsi	yrsos	dysos	osi	yrscir	ciri	yrstrm_ons
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 3	0.010951403	4	1	0.010951403	4	1	0.010951403	2	0.010951403
## 4	0.095824778	35	1	0.095824778	35	1	0.095824778	2	0.095824778
## 5	0.030116359	11	1	0.030116359	11	1	0.030116359	2	0.030116359
## 6	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 7	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 8	0.076659822	28	1	1.574264203	575	1	0.076659822	1	0.076659822
## 9	0.065708419	24	1	0.755646817	276	1	0.065708419	1	0.065708419
## 10	0.043805613	16	1	4.062970568	1484	0	0.043805613	1	0.043805613
## 11	0.095824778	35	1	3.154004107	1152	0	0.095824778	1	0.095824778
## 12	0.065708419	24	1	2.915811088	1065	0	0.065708419	1	0.065708419
## 13	0.035592060	13	1	2.269678303	829	0	0.035592060	1	0.035592060
## 14	0.147843943	54	1	0.804928131	294	1	0.147843943	1	0.147843943
## 15	0.095824778	35	1	2.201232033	804	0	0.095824778	1	0.095824778
## 16	0.684462697	250	1	0.684462697	250	1	0.684462697	2	0.213552361
## 17	1.390828200	508	1	4.596851472	1679	1	1.390828200	1	0.120465435
## 18	0.284736482	104	1	1.319644079	482	1	0.284736482	1	0.186173854
## 19	1.946611910	711	1	2.696783025	985	1	1.946611910	1	0.194387406
## 20	2.737850787	1000	0	2.737850787	1000	0	2.737850787	0	0.194387406
## 21	3.315537303	1211	0	3.315537303	1211	0	3.315537303	0	0.161533196
## 22	0.224503765	82	1	0.224503765	82	1	0.224503765	2	0.213552361
## 23	1.095140315	400	1	1.765913758	645	1	1.095140315	1	0.216290212
## 24	1.163586585	425	1	2.680355921	979	0	1.163586585	1	0.221765914
## 25	1.242984257	454	1	1.809719370	661	1	1.242984257	1	0.188911704
## 26	1.489390828	544	1	1.867214237	682	1	1.489390828	1	0.208076660
## 27	0.580424367	212	0	0.580424367	212	0	0.580424367	0	0.158795346
## 28	1.683778234	615	0	1.683778234	615	0	1.683778234	0	0.232717317
## 29	1.738535250	635	0	1.738535250	635	0	1.738535250	0	0.142368241
## 30	0.010951403	4	0	0.010951403	4	0	0.010951403	0	0.010951403
## 31	0.002737851	1	1	0.002737851	1	1	0.002737851	2	0.002737851
## 32	0.114989733	42	1	0.114989733	42	1	0.114989733	2	0.114989733
## 33	0.065708419	24	1	0.065708419	24	1	0.065708419	2	0.065708419
## 34	0.002737851	1	1	0.002737851	1	1	0.002737851	2	0.002737851
## 35	0.005475702	2	1	0.005475702	2	1	0.005475702	2	0.005475702
## 36	0.120465435	44	1	0.120465435	44	1	0.120465435	2	0.120465435
## 37	0.057494867	21	1	0.057494867	21	1	0.057494867	2	0.057494867
## 38	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 39	0.010951403	4	1	0.010951403	4	1	0.010951403	2	0.010951403
## 40	0.021902806	8	1	0.021902806	8	1	0.021902806	2	0.021902806
## 41	0.087611225	32	1	5.407255305	1975	0	0.087611225	1	0.087611225
## 42	0.090349076	33	1	4.041067762	1476	0	0.090349076	1	0.090349076
## 43	0.082135524	30	1	0.468172485	171	1	0.082135524	1	0.082135524
## 44	0.087611225	32	1	1.314168378	480	1	0.087611225	1	0.087611225
## 45	0.134154689	49	1	3.597535934	1314	0	0.134154689	1	0.134154689

## 46	0.038329911	14	1 0.202600958	74	1 0.038329911	1 0.038329911
## 47	0.090349076	33	1 0.306639288	112	0 0.090349076	1 0.090349076
## 48	1.440109514	526	1 1.848049281	675	1 1.440109514	1 0.208076660
## 49	0.720054757	263	1 2.160164271	789	0 0.720054757	1 0.186173854
## 50	2.179329227	796	0 2.179329227	796	0 2.179329227	0 0.167008898
## 51	2.097193703	766	0 2.097193703	766	0 2.097193703	0 0.161533196
## 52	0.624229980	228	0 0.624229980	228	0 0.624229980	0 0.177960301
## 53	1.878165640	686	0 1.878165640	686	0 1.878165640	0 0.197125257
## 54	0.082135524	30	1 0.082135524	30	1 0.082135524	2 0.082135524
## 55	2.004106776	732	1 2.004106776	732	1 2.004106776	2 0.177960301
## 56	0.572210815	209	1 0.678986995	248	1 0.572210815	1 0.172484600
## 57	1.924709103	703	1 5.070499658	1852	0 1.924709103	1 0.205338809
## 58	0.191649555	70	1 0.358658453	131	1 0.191649555	1 0.177960301
## 59	0.580424367	212	1 1.073237509	392	1 0.580424367	1 0.172484600
## 60	4.399726215	1607	0 4.399726215	1607	0 4.399726215	0 0.120465435
## 61	0.517453799	189	1 3.904175223	1426	0 0.517453799	1 0.194387406
## 62	1.472963724	538	1 3.326488706	1215	0 1.472963724	1 0.084873374
## 63	1.281314168	468	0 1.281314168	468	0 1.281314168	0 0.235455168
## 64	2.321697468	848	0 2.321697468	848	0 2.321697468	0 0.314852841
## 65	2.097193703	766	0 2.097193703	766	0 2.097193703	0 0.175222450
## 66	0.251882272	92	1 0.585900068	214	1 0.251882272	1 0.219028063
## 67	2.119096509	774	0 2.119096509	774	0 2.119096509	0 0.158795346
## 68	2.193018481	801	0 2.193018481	801	0 2.193018481	0 0.186173854
## 69	1.771389459	647	0 1.771389459	647	0 1.771389459	0 0.169746749
## 70	1.004791239	367	1 1.004791239	367	0 1.004791239	1 0.199863108
## 71	0.673511294	246	0 0.673511294	246	0 0.673511294	0 0.199863108
## 72	0.008213552	3	0 0.008213552	3	0 0.008213552	0 0.008213552
## 73	0.013689254	5	0 0.013689254	5	0 0.013689254	0 0.013689254
## 74	0.188911704	69	1 0.188911704	69	1 0.188911704	1 0.188911704
## 75	0.180698152	66	1 1.555099247	568	1 0.180698152	1 0.180698152
## 76	0.243668720	89	1 1.032169747	377	1 0.243668720	1 0.243668720
## 77	0.169746749	62	1 0.542094456	198	1 0.169746749	1 0.169746749
## 78	0.197125257	72	1 5.303216975	1937	0 0.197125257	1 0.197125257
## 79	0.251882272	92	1 1.171800137	428	1 0.251882272	1 0.251882272
## 80	0.202600958	74	1 2.078028747	759	1 0.202600958	1 0.202600958
## 81	0.202600958	74	1 1.305954826	477	1 0.202600958	1 0.202600958
## 82	0.336755647	123	1 0.569472964	208	1 0.336755647	1 0.336755647
## 83	0.150581793	55	1 0.440793977	161	1 0.150581793	1 0.150581793
## 84	0.158795346	58	1 0.487337440	178	1 0.158795346	1 0.158795346
## 85	0.208076660	76	1 0.583162218	213	1 0.208076660	1 0.208076660
## 86	0.238193019	87	1 3.854893908	1408	0 0.238193019	1 0.238193019
## 87	0.224503765	82	1 0.889801506	325	1 0.224503765	1 0.224503765
## 88	0.125941136	46	1 0.232717317	85	1 0.125941136	1 0.125941136
## 89	0.208076660	76	1 0.585900068	214	1 0.208076660	1 0.208076660
## 90	0.210814511	77	1 1.943874059	710	1 0.210814511	1 0.210814511
## 91	0.202600958	74	1 1.190965092	435	1 0.202600958	1 0.202600958
## 92	0.172484600	63	1 0.281998631	103	1 0.172484600	1 0.172484600
## 93	0.276522930	101	1 0.613278576	224	1 0.276522930	1 0.276522930
## 94	0.202600958	74	1 3.545516769	1295	0 0.202600958	1 0.202600958
## 95	0.167008898	61	1 2.904859685	1061	0 0.167008898	1 0.167008898
## 96	0.232717317	85	1 0.635181383	232	1 0.232717317	1 0.232717317
## 97	0.235455168	86	1 0.405201917	148	1 0.235455168	1 0.235455168
## 98	0.188911704	69	1 0.446269678	163	1 0.188911704	1 0.188911704
## 99	0.227241615	83	1 2.228610541	814	0 0.227241615	1 0.227241615

## 100	0.145106092	53	1	0.720054757	263	1	0.145106092	1	0.145106092
## 101	0.273785079	100	1	0.668035592	244	1	0.273785079	1	0.273785079
## 102	0.175222450	64	1	0.175222450	64	0	0.175222450	1	0.175222450
## 103	0.175222450	64	1	0.678986995	248	0	0.175222450	1	0.175222450
## 104	0.199863108	73	1	1.765913758	645	0	0.199863108	1	0.199863108
## 105	0.216290212	79	1	1.782340862	651	0	0.216290212	1	0.216290212
## 106	0.246406571	90	1	1.081451061	395	1	0.246406571	1	0.246406571
## 107	0.208076660	76	1	0.925393566	338	1	0.208076660	1	0.208076660
## 108	0.172484600	63	1	0.361396304	132	0	0.172484600	1	0.172484600
## 109	0.208076660	76	1	1.615331964	590	0	0.208076660	1	0.208076660
## 110	2.726899384	996	0	2.726899384	996	0	2.726899384	0	0.577686516
## 111	0.676249144	247	1	1.015742642	371	1	0.676249144	1	0.347707050
## 112	1.245722108	455	1	1.607118412	587	0	1.245722108	1	0.273785079
## 113	0.980150582	358	1	3.170431212	1158	1	0.980150582	1	0.290212183
## 114	0.342231348	125	1	0.386036961	141	1	0.342231348	1	0.290212183
## 115	0.273785079	100	1	0.366872006	134	0	0.273785079	1	0.246406571
## 116	0.186173854	68	0	0.186173854	68	0	0.186173854	0	0.186173854
## 117	0.635181383	232	1	0.848733744	310	1	0.635181383	1	0.229979466
## 118	0.443531828	162	1	0.689938398	252	1	0.443531828	1	0.405201917
## 119	0.676249144	247	1	0.676249144	247	1	0.676249144	2	0.306639288
## 120	1.577002053	576	0	1.577002053	576	0	1.577002053	0	0.210814511
## 121	0.618754278	226	1	0.618754278	226	1	0.618754278	2	0.473648186
## 122	0.216290212	79	1	1.180013689	431	1	0.216290212	1	0.216290212
## 123	0.172484600	63	1	0.254620123	93	1	0.172484600	1	0.172484600
## 124	0.205338809	75	1	0.561259411	205	1	0.205338809	1	0.205338809
## 125	0.295687885	108	1	0.629705681	230	1	0.295687885	1	0.295687885
## 126	0.161533196	59	1	2.110882957	771	1	0.161533196	1	0.161533196
## 127	0.197125257	72	1	4.353182752	1590	0	0.197125257	1	0.197125257
## 128	0.219028063	80	1	4.542094456	1659	0	0.219028063	1	0.219028063
## 129	0.186173854	68	1	0.654346338	239	1	0.186173854	1	0.186173854
## 130	0.265571526	97	1	0.651608487	238	1	0.265571526	1	0.265571526
## 131	0.175222450	64	1	5.119780972	1870	0	0.175222450	1	0.175222450
## 132	0.156057495	57	1	0.574948665	210	1	0.156057495	1	0.156057495
## 133	0.202600958	74	1	1.382614648	505	1	0.202600958	1	0.202600958
## 134	0.210814511	77	1	0.763860370	279	1	0.210814511	1	0.210814511
## 135	0.186173854	68	1	0.432580424	158	1	0.186173854	1	0.186173854
## 136	0.208076660	76	1	3.337440110	1219	0	0.208076660	1	0.208076660
## 137	0.167008898	61	1	0.514715948	188	1	0.167008898	1	0.167008898
## 138	0.191649555	70	1	1.812457221	662	0	0.191649555	1	0.191649555
## 139	0.177960301	65	1	0.279260780	102	1	0.177960301	1	0.177960301
## 140	0.487337440	178	1	0.635181383	232	1	0.487337440	1	0.487337440
## 141	0.167008898	61	1	2.228610541	814	0	0.167008898	1	0.167008898
## 142	0.229979466	84	1	1.029431896	376	1	0.229979466	1	0.229979466
## 143	0.232717317	85	1	0.818617385	299	1	0.232717317	1	0.232717317
## 144	0.224503765	82	1	1.316906229	481	1	0.224503765	1	0.224503765
## 145	0.084873374	31	1	1.987679672	726	0	0.084873374	1	0.084873374
## 146	0.199863108	73	1	0.468172485	171	1	0.199863108	1	0.199863108
## 147	0.224503765	82	1	0.435318275	159	1	0.224503765	1	0.224503765
## 148	0.194387406	71	1	0.517453799	189	1	0.194387406	1	0.194387406
## 149	0.156057495	57	1	0.301163587	110	1	0.156057495	1	0.156057495
## 150	0.145106092	53	1	0.292950034	107	1	0.145106092	1	0.145106092
## 151	0.717316906	262	1	1.130732375	413	1	0.717316906	1	0.276522930
## 152	4.917180014	1796	0	4.917180014	1796	0	4.917180014	0	0.188911704
## 153	5.645448323	2062	0	5.645448323	2062	0	5.645448323	0	0.290212183

## 154	5.226557153	1909	0 5.226557153	1909	0 5.226557153	0 0.320328542
## 155	0.621492129	227	1 1.806981520	660	1 0.621492129	1 0.246406571
## 156	0.802190281	293	1 1.284052019	469	1 0.802190281	1 0.260095825
## 157	0.312114990	114	1 0.342231348	125	1 0.312114990	1 0.279260780
## 158	0.501026694	183	1 0.616016427	225	1 0.501026694	1 0.312114990
## 159	2.590006845	946	1 2.590006845	946	1 2.590006845	2 0.314852841
## 160	0.744695414	272	1 0.744695414	272	1 0.744695414	2 0.271047228
## 161	1.316906229	481	1 1.560574949	570	1 1.316906229	1 0.188911704
## 162	2.149212868	785	0 2.149212868	785	0 2.149212868	0 0.287474333
## 163	1.182751540	432	1 1.182751540	432	1 1.182751540	2 0.262833676
## 164	0.435318275	159	1 0.851471595	311	1 0.435318275	1 0.271047228
## 165	0.933607118	341	0 0.933607118	341	0 0.933607118	0 0.358658453
## 166	0.610540726	223	1 0.807665982	295	0 0.610540726	1 0.388774812
## 167	4.835044490	1766	0 4.835044490	1766	0 4.835044490	0 0.205338809
## 168	0.353182752	129	1 0.353182752	129	1 0.353182752	2 0.353182752
## 169	0.281998631	103	1 0.281998631	103	1 0.281998631	2 0.281998631
## 170	0.312114990	114	1 0.665297741	243	1 0.312114990	1 0.312114990
## 171	0.295687885	108	1 2.357289528	861	1 0.295687885	1 0.295687885
## 172	0.366872006	134	1 0.963723477	352	1 0.366872006	1 0.366872006
## 173	0.290212183	106	1 3.006160164	1098	1 0.290212183	1 0.290212183
## 174	0.271047228	99	1 4.358658453	1592	0 0.271047228	1 0.271047228
## 175	0.380561259	139	1 1.007529090	368	1 0.380561259	1 0.380561259
## 176	0.273785079	100	1 0.407939767	149	1 0.273785079	1 0.273785079
## 177	0.257357974	94	1 0.563997262	206	1 0.257357974	1 0.257357974
## 178	0.268309377	98	1 0.930869268	340	0 0.268309377	1 0.268309377
## 179	0.339493498	124	1 0.339493498	124	1 0.339493498	2 0.339493498
## 180	4.202600958	1535	0 4.202600958	1535	0 4.202600958	0 0.394250513
## 181	3.592060233	1312	0 3.592060233	1312	0 3.592060233	0 0.391512663
## 182	2.431211499	888	0 2.431211499	888	0 2.431211499	0 0.410677618
## 183	2.450376455	895	0 2.450376455	895	0 2.450376455	0 0.438056126
## 184	0.826830938	302	0 0.826830938	302	0 0.826830938	0 0.364134155
## 185	5.390828200	1969	0 5.390828200	1969	0 5.390828200	0 0.377823409
## 186	5.407255305	1975	0 5.407255305	1975	0 5.407255305	0 0.405201917
## 187	1.081451061	395	1 2.704996578	988	1 1.081451061	1 0.473648186
## 188	1.579739904	577	1 2.518822724	920	1 1.579739904	1 0.446269678
## 189	1.530458590	559	1 1.817932923	664	1 1.530458590	1 0.364134155
## 190	0.555783710	203	0 0.555783710	203	0 0.555783710	0 0.501026694
## 191	3.315537303	1211	0 3.315537303	1211	0 3.315537303	0 0.498288843
## 192	2.453114305	896	0 2.453114305	896	0 2.453114305	0 0.429842574
## 193	0.457221082	167	0 0.457221082	167	0 0.457221082	0 0.446269678
## 194	2.579055442	942	0 2.579055442	942	0 2.579055442	0 0.399726215
## 195	0.227241615	83	0 0.227241615	83	0 0.227241615	0 0.227241615
## 196	1.201916496	439	1 1.527720739	558	1 1.201916496	1 0.435318275
## 197	2.521560575	921	0 2.521560575	921	0 2.521560575	0 0.388774812
## 198	0.312114990	114	0 0.312114990	114	0 0.312114990	0 0.312114990
## 199	2.269678303	829	0 2.269678303	829	0 2.269678303	0 0.358658453
## 200	0.563997262	206	1 0.563997262	206	1 0.563997262	2 0.402464066
## 201	0.835044490	305	0 0.835044490	305	0 0.835044490	0 0.418891170
## 202	0.763860370	279	1 1.084188912	396	1 0.763860370	1 0.424366872
## 203	1.138945927	416	1 1.245722108	455	1 1.138945927	1 0.479123888
## 204	0.878850103	321	0 0.878850103	321	0 0.878850103	0 0.446269678
## 205	1.801505818	658	1 1.801505818	658	1 1.801505818	2 0.421629021
## 206	3.586584531	1310	0 3.586584531	1310	0 3.586584531	0 0.952772074
## 207	0.262833676	96	1 0.262833676	96	1 0.262833676	2 0.262833676

## 208	0.232717317	85	1	0.232717317	85	1	0.232717317	2	0.232717317
## 209	0.273785079	100	1	0.273785079	100	1	0.273785079	2	0.273785079
## 210	0.268309377	98	1	1.160848734	424	1	0.268309377	1	0.268309377
## 211	0.279260780	102	1	0.594113621	217	1	0.279260780	1	0.279260780
## 212	0.358658453	131	1	1.045859001	382	1	0.358658453	1	0.358658453
## 213	0.287474333	105	1	0.487337440	178	1	0.287474333	1	0.287474333
## 214	0.292950034	107	1	1.409993155	515	1	0.292950034	1	0.292950034
## 215	0.388774812	142	1	0.928131417	339	1	0.388774812	1	0.388774812
## 216	0.290212183	106	1	0.328542095	120	1	0.290212183	1	0.290212183
## 217	0.287474333	105	1	2.436687201	890	0	0.287474333	1	0.287474333
## 218	0.276522930	101	1	0.470910335	172	1	0.276522930	1	0.276522930
## 219	0.366872006	134	1	0.752908967	275	1	0.366872006	1	0.366872006
## 220	0.281998631	103	1	0.287474333	105	0	0.281998631	1	0.281998631
## 221	0.435318275	159	1	0.856947296	313	1	0.435318275	1	0.435318275
## 222	1.659137577	606	1	2.110882957	771	0	1.659137577	1	0.511978097
## 223	3.006160164	1098	0	3.006160164	1098	0	3.006160164	0	0.399726215
## 224	0.618754278	226	1	0.807665982	295	1	0.618754278	1	0.317590691
## 225	2.392881588	874	0	2.392881588	874	0	2.392881588	0	0.399726215
## 226	0.501026694	183	1	0.698151951	255	1	0.501026694	1	0.391512663
## 227	0.533880904	195	1	0.533880904	195	1	0.533880904	2	0.380561259
## 228	1.341546886	490	0	1.341546886	490	0	1.341546886	0	0.416153320
## 229	4.257357974	1555	0	4.257357974	1555	0	4.257357974	0	0.358658453
## 230	4.454483231	1627	0	4.454483231	1627	0	4.454483231	0	0.402464066
## 231	1.051334702	384	1	2.699520876	986	1	1.051334702	1	0.388774812
## 232	0.774811773	283	0	0.774811773	283	0	0.774811773	0	0.473648186
## 233	4.462696783	1630	0	4.462696783	1630	0	4.462696783	0	0.413415469
## 234	0.344969199	126	1	0.522929500	191	1	0.344969199	1	0.344969199
## 235	0.473648186	173	1	0.684462697	250	1	0.473648186	1	0.438056126
## 236	0.777549624	284	1	0.777549624	284	1	0.777549624	2	0.372347707
## 237	3.490759754	1275	0	3.490759754	1275	0	3.490759754	0	0.383299110
## 238	3.685147160	1346	0	3.685147160	1346	0	3.685147160	0	0.446269678
## 239	0.334017796	122	0	0.334017796	122	0	0.334017796	0	0.334017796
## 240	3.734428474	1364	0	3.734428474	1364	0	3.734428474	0	0.498288843
## 241	1.722108145	629	1	2.280629706	833	0	1.722108145	1	0.388774812
## 242	1.494866530	546	1	2.893908282	1057	1	1.494866530	1	0.429842574
## 243	1.136208077	415	1	1.136208077	415	1	1.136208077	2	0.399726215
## 244	2.258726899	825	0	2.258726899	825	0	2.258726899	0	0.339493498
## 245	0.566735113	207	1	0.739219713	270	1	0.566735113	1	0.413415469
## 246	1.579739904	577	0	1.579739904	577	0	1.579739904	0	0.473648186
## 247	2.338124572	854	0	2.338124572	854	0	2.338124572	0	0.427104723
## 248	0.547570157	200	1	0.867898700	317	1	0.547570157	1	0.454483231
## 249	1.147159480	419	1	1.648186174	602	0	1.147159480	1	0.386036961
## 250	2.039698836	745	0	2.039698836	745	0	2.039698836	0	0.462696783
## 251	0.900752909	329	0	0.900752909	329	0	0.900752909	0	0.443531828
## 252	0.813141684	297	0	0.813141684	297	0	0.813141684	0	0.438056126
## 253	5.451060917	1991	0	5.451060917	1991	0	5.451060917	0	0.476386037
## 254	2.031485284	742	1	5.347022587	1953	0	2.031485284	1	0.522929500
## 255	2.110882957	771	0	2.110882957	771	0	2.110882957	0	0.506502396
## 256	3.756331280	1372	0	3.756331280	1372	0	3.756331280	0	0.766598220
## 257	0.572210815	209	1	0.971937029	355	1	0.572210815	1	0.457221082
## 258	0.873374401	319	1	0.873374401	319	1	0.873374401	2	0.873374401
## 259	5.451060917	1991	0	5.451060917	1991	0	5.451060917	0	0.481861739
## 260	4.747433265	1734	0	4.747433265	1734	0	4.747433265	0	0.517453799
## 261	0.895277207	327	1	1.804243669	659	1	0.895277207	1	0.481861739

## 262	1.199178645	438	1 5.119780972	1870	0 1.199178645	1 0.599589322
## 263	0.810403833	296	1 1.355236140	495	1 0.810403833	1 0.643394935
## 264	2.683093771	980	0 2.683093771	980	0 2.683093771	0 0.599589322
## 265	0.826830938	302	1 2.502395619	914	1 0.826830938	1 0.528405202
## 266	1.182751540	432	1 4.375085558	1598	1 1.182751540	1 0.484599589
## 267	5.273100616	1926	0 5.273100616	1926	0 5.273100616	0 0.476386037
## 268	0.514715948	188	1 5.253935661	1919	0 0.514715948	1 0.514715948
## 269	5.522245038	2017	0 5.522245038	2017	0 5.522245038	0 0.580424367
## 270	0.821355236	300	1 5.754962355	2102	0 0.821355236	1 0.479123888
## 271	1.133470226	414	1 5.327857632	1946	0 1.133470226	1 0.484599589
## 272	0.643394935	235	1 1.297741273	474	1 0.643394935	1 0.492813142
## 273	5.574264203	2036	0 5.574264203	2036	0 5.574264203	0 0.451745380
## 274	4.599589322	1680	0 4.599589322	1680	0 4.599589322	0 0.525667351
## 275	5.418206708	1979	0 5.418206708	1979	0 5.418206708	0 0.577686516
## 276	5.158110883	1884	0 5.158110883	1884	0 5.158110883	0 0.583162218
## 277	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.542094456
## 278	0.454483231	166	1 0.629705681	230	1 0.454483231	1 0.454483231
## 279	4.884325804	1784	0 4.884325804	1784	0 4.884325804	0 0.432580424
## 280	5.552361396	2028	0 5.552361396	2028	0 5.552361396	0 0.613278576
## 281	1.779603012	650	1 3.652292950	1334	1 1.779603012	1 0.835044490
## 282	1.667351129	609	1 5.125256674	1872	0 1.667351129	1 0.829568789
## 283	0.772073922	282	1 1.048596852	383	1 0.772073922	1 0.470910335
## 284	0.900752909	329	1 4.919917865	1797	0 0.900752909	1 0.443531828
## 285	0.396988364	145	1 0.687200548	251	1 0.396988364	1 0.396988364
## 286	0.427104723	156	1 0.528405202	193	1 0.427104723	1 0.427104723
## 287	0.372347707	136	1 1.620807666	592	1 0.372347707	1 0.372347707
## 288	5.004791239	1828	0 5.004791239	1828	0 5.004791239	0 0.484599589
## 289	5.355236140	1956	0 5.355236140	1956	0 5.355236140	0 0.468172485
## 290	5.158110883	1884	0 5.158110883	1884	0 5.158110883	0 0.569472964
## 291	0.577686516	211	1 1.174537988	429	1 0.577686516	1 0.577686516
## 292	1.514031485	553	1 5.607118412	2048	0 1.514031485	1 0.709103354
## 293	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.501026694
## 294	5.152635181	1882	0 5.152635181	1882	0 5.152635181	0 0.588637919
## 295	0.925393566	338	1 2.956878850	1080	1 0.925393566	1 0.528405202
## 296	4.594113621	1678	0 4.594113621	1678	0 4.594113621	0 0.659822040
## 297	1.399041752	511	1 4.731006160	1728	0 1.399041752	1 0.514715948
## 298	0.777549624	284	1 4.637919233	1694	0 0.777549624	1 0.531143053
## 299	5.355236140	1956	0 5.355236140	1956	0 5.355236140	0 0.542094456
## 300	0.881587954	322	1 0.881587954	322	1 0.881587954	2 0.520191650
## 301	0.687200548	251	1 0.843258042	308	1 0.687200548	1 0.487337440
## 302	0.862422998	315	1 0.862422998	315	1 0.862422998	2 0.533880904
## 303	4.717316906	1723	0 4.717316906	1723	0 4.717316906	0 0.542094456
## 304	0.788501027	288	1 1.500342231	548	1 0.788501027	1 0.487337440
## 305	2.006844627	733	1 2.858316222	1044	1 2.006844627	1 0.501026694
## 306	0.821355236	300	1 0.851471595	311	1 0.821355236	1 0.479123888
## 307	1.486652977	543	1 4.843258042	1769	0 1.486652977	1 0.520191650
## 308	0.722792608	264	1 0.848733744	310	1 0.722792608	1 0.558521561
## 309	0.421629021	154	1 0.421629021	154	1 0.421629021	2 0.421629021
## 310	4.662559891	1703	0 4.662559891	1703	0 4.662559891	0 0.492813142
## 311	4.224503765	1543	1 4.402464066	1608	0 4.224503765	1 0.501026694
## 312	4.692676249	1714	0 4.692676249	1714	0 4.692676249	0 0.810403833
## 313	4.574948665	1671	0 4.574948665	1671	0 4.574948665	0 0.522929500
## 314	0.506502396	185	1 5.248459959	1917	0 0.506502396	1 0.416153320
## 315	5.097878166	1862	0 5.097878166	1862	0 5.097878166	0 0.553045859

## 316	0.459958932	168	1 0.459958932	168	1 0.459958932	2 0.459958932
## 317	0.585900068	214	1 1.385352498	506	1 0.585900068	1 0.585900068
## 318	5.289527721	1932	0 5.289527721	1932	0 5.289527721	0 0.498288843
## 319	4.495550993	1642	0 4.495550993	1642	0 4.495550993	0 0.495550993
## 320	4.928131417	1800	0 4.928131417	1800	0 4.928131417	0 0.544832307
## 321	0.714579055	261	1 1.519507187	555	1 0.714579055	1 0.451745380
## 322	1.582477755	578	1 4.933607118	1802	0 1.582477755	1 0.706365503
## 323	0.761122519	278	1 5.034907598	1839	0 0.761122519	1 0.558521561
## 324	1.442847365	527	1 2.754277892	1006	1 1.442847365	1 0.514715948
## 325	1.352498289	494	1 4.596851472	1679	0 1.352498289	1 0.572210815
## 326	4.388774812	1603	0 4.388774812	1603	0 4.388774812	0 0.492813142
## 327	0.971937029	355	1 4.443531828	1623	0 0.971937029	1 0.503764545
## 328	4.449007529	1625	0 4.449007529	1625	0 4.449007529	0 0.427104723
## 329	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.731006160
## 330	0.919917865	336	1 2.124572211	776	1 0.919917865	1 0.511978097
## 331	0.424366872	155	1 1.133470226	414	1 0.424366872	1 0.424366872
## 332	3.392197125	1239	0 3.392197125	1239	0 3.392197125	0 0.585900068
## 333	0.862422998	315	1 1.672826831	611	1 0.862422998	1 0.640657084
## 334	4.372347707	1597	0 4.372347707	1597	0 4.372347707	0 0.481861739
## 335	0.574948665	210	1 1.004791239	367	1 0.574948665	1 0.501026694
## 336	4.580424367	1673	0 4.580424367	1673	0 4.580424367	0 0.646132786
## 337	4.216290212	1540	0 4.216290212	1540	0 4.216290212	0 0.553045859
## 338	4.208076660	1537	0 4.208076660	1537	0 4.208076660	0 0.547570157
## 339	4.325804244	1580	0 4.325804244	1580	0 4.325804244	0 0.536618754
## 340	4.084873374	1492	0 4.084873374	1492	0 4.084873374	0 0.520191650
## 341	4.145106092	1514	0 4.145106092	1514	0 4.145106092	0 0.468172485
## 342	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.632443532
## 343	1.065023956	389	1 1.527720739	558	1 1.065023956	1 0.577686516
## 344	2.466803559	901	0 2.466803559	901	0 2.466803559	0 0.522929500
## 345	0.717316906	262	1 2.773442847	1013	1 0.717316906	1 0.525667351
## 346	1.913757700	699	1 4.632443532	1692	0 1.913757700	1 0.503764545
## 347	4.375085558	1598	0 4.375085558	1598	0 4.375085558	0 0.509240246
## 348	1.338809035	489	1 1.338809035	489	1 1.338809035	2 0.621492129
## 349	0.533880904	195	1 4.802190281	1754	0 0.533880904	1 0.533880904
## 350	1.045859001	382	1 1.971252567	720	0 1.045859001	1 0.454483231
## 351	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.421629021
## 352	1.160848734	424	1 4.495550993	1642	0 1.160848734	1 0.495550993
## 353	0.692676249	253	1 4.068446270	1486	0 0.692676249	1 0.514715948
## 354	3.822039699	1396	0 3.822039699	1396	0 3.822039699	0 0.662559891
## 355	4.465434634	1631	0 4.465434634	1631	0 4.465434634	0 0.563997262
## 356	4.131416838	1509	0 4.131416838	1509	0 4.131416838	0 0.533880904
## 357	4.268309377	1559	0 4.268309377	1559	0 4.268309377	0 0.648870637
## 358	0.375085558	137	1 0.572210815	209	1 0.375085558	1 0.375085558
## 359	4.407939767	1610	0 4.407939767	1610	0 4.407939767	0 0.561259411
## 360	1.935660507	707	0 1.935660507	707	0 1.935660507	0 0.511978097
## 361	3.805612594	1390	0 3.805612594	1390	0 3.805612594	0 0.492813142
## 362	0.867898700	317	1 4.520191650	1651	0 0.867898700	1 0.528405202
## 363	4.366872006	1595	0 4.366872006	1595	0 4.366872006	0 0.574948665
## 364	4.134154689	1510	0 4.134154689	1510	0 4.134154689	0 0.550308008
## 365	0.788501027	288	1 4.249144422	1552	0 0.788501027	1 0.457221082
## 366	3.411362081	1246	0 3.411362081	1246	0 3.411362081	0 0.514715948
## 367	3.671457906	1341	0 3.671457906	1341	0 3.671457906	0 0.629705681
## 368	4.317590691	1577	0 4.317590691	1577	0 4.317590691	0 0.520191650
## 369	4.136892539	1511	0 4.136892539	1511	0 4.136892539	0 0.511978097

## 370	0.950034223	347	1 2.255989049	824	1 0.950034223	1 0.509240246
## 371	3.241615332	1184	1 3.241615332	1184	1 3.241615332	1 0.577686516
## 372	1.303216975	476	1 1.705681040	623	1 1.303216975	1 0.449007529
## 373	0.922655715	337	1 3.698836413	1351	0 0.922655715	1 0.635181383
## 374	1.188227242	434	1 3.665982204	1339	0 1.188227242	1 0.525667351
## 375	1.256673511	459	1 1.264887064	462	0 1.256673511	1 0.479123888
## 376	4.005475702	1463	0 4.005475702	1463	0 4.005475702	0 0.501026694
## 377	1.357973990	496	1 1.738535250	635	1 1.357973990	1 0.503764545
## 378	3.698836413	1351	0 3.698836413	1351	0 3.698836413	0 0.588637919
## 379	0.900752909	329	1 4.238193019	1548	0 0.900752909	1 0.503764545
## 380	1.067761807	390	1 1.505817933	550	1 1.067761807	1 0.618754278
## 381	3.679671458	1344	0 3.679671458	1344	0 3.679671458	0 0.490075291
## 382	3.868583162	1413	0 3.868583162	1413	0 3.868583162	0 0.624229980
## 383	3.890485969	1421	0 3.890485969	1421	0 3.890485969	0 0.490075291
## 384	3.449691992	1260	0 3.449691992	1260	0 3.449691992	0 0.514715948
## 385	1.207392197	441	1 1.782340862	651	1 1.207392197	1 0.514715948
## 386	1.097878166	401	1 3.436002738	1255	0 1.097878166	1 0.566735113
## 387	0.605065024	221	1 3.482546201	1272	0 0.605065024	1 0.558521561
## 388	1.683778234	615	1 1.932922656	706	1 1.683778234	1 0.531143053
## 389	4.235455168	1547	0 4.235455168	1547	0 4.235455168	0 0.492813142
## 390	3.501711157	1279	0 3.501711157	1279	0 3.501711157	0 0.558521561
## 391	0.399726215	146	1 1.420944559	519	1 0.399726215	1 0.399726215
## 392	0.462696783	169	1 0.744695414	272	1 0.462696783	1 0.462696783
## 393	0.654346338	239	1 1.634496920	597	1 0.654346338	1 0.501026694
## 394	4.194387406	1532	0 4.194387406	1532	0 4.194387406	0 0.446269678
## 395	2.718685832	993	0 2.718685832	993	0 2.718685832	0 0.520191650
## 396	0.347707050	127	1 0.347707050	127	1 0.347707050	2 0.347707050
## 397	0.914442163	334	1 3.419575633	1249	0 0.914442163	1 0.440793977
## 398	3.863107461	1411	0 3.863107461	1411	0 3.863107461	0 0.703627652
## 399	0.887063655	324	1 1.963039014	717	1 0.887063655	1 0.484599589
## 400	3.403148528	1243	0 3.403148528	1243	0 3.403148528	0 0.533880904
## 401	2.683093771	980	0 2.683093771	980	0 2.683093771	0 0.752908967
## 402	0.577686516	211	1 0.678986995	248	1 0.577686516	1 0.577686516
## 403	3.446954141	1259	0 3.446954141	1259	0 3.446954141	0 0.503764545
## 404	2.078028747	759	1 3.529089665	1289	0 2.078028747	1 0.454483231
## 405	0.462696783	169	1 0.462696783	169	1 0.462696783	2 0.462696783
## 406	3.137577002	1146	0 3.137577002	1146	0 3.137577002	0 0.536618754
## 407	3.397672827	1241	0 3.397672827	1241	0 3.397672827	0 0.563997262
## 408	3.126625599	1142	0 3.126625599	1142	0 3.126625599	0 0.498288843
## 409	3.214236824	1174	0 3.214236824	1174	0 3.214236824	0 0.501026694
## 410	0.517453799	189	1 1.234770705	451	1 0.517453799	1 0.503764545
## 411	2.505133470	915	1 3.603011636	1316	0 2.505133470	1 0.435318275
## 412	1.708418891	624	0 1.708418891	624	0 1.708418891	0 0.531143053
## 413	1.075975359	393	1 3.608487337	1318	0 1.075975359	1 0.547570157
## 414	0.843258042	308	1 1.722108145	629	1 0.843258042	1 0.605065024
## 415	3.882272416	1418	0 3.882272416	1418	0 3.882272416	0 0.498288843
## 416	3.515400411	1284	0 3.515400411	1284	0 3.515400411	0 0.566735113
## 417	1.281314168	468	1 3.605749487	1317	0 1.281314168	1 0.596851472
## 418	3.386721424	1237	0 3.386721424	1237	0 3.386721424	0 0.517453799
## 419	0.700889802	256	1 1.048596852	383	1 0.700889802	1 0.514715948
## 420	1.979466119	723	0 1.979466119	723	0 1.979466119	0 0.511978097
## 421	3.901437372	1425	0 3.901437372	1425	0 3.901437372	0 0.484599589
## 422	0.585900068	214	1 1.204654346	440	1 0.585900068	1 0.514715948
## 423	2.302532512	841	1 3.315537303	1211	0 2.302532512	1 0.435318275



## 424	0.993839836	363	0 0.993839836	363	0 0.993839836	0 0.520191650
## 425	0.479123888	175	1 0.479123888	175	1 0.479123888	2 0.479123888
## 426	1.054072553	385	1 2.436687201	890	1 1.054072553	1 0.506502396
## 427	3.359342916	1227	0 3.359342916	1227	0 3.359342916	0 0.492813142
## 428	3.622176591	1323	0 3.622176591	1323	0 3.622176591	0 0.544832307
## 429	3.373032170	1232	0 3.373032170	1232	0 3.373032170	0 0.613278576
## 430	1.078713210	394	1 3.400410678	1242	0 1.078713210	1 0.588637919
## 431	3.353867214	1225	0 3.353867214	1225	0 3.353867214	0 0.443531828
## 432	2.609171800	953	1 2.809034908	1026	0 2.609171800	1 0.470910335
## 433	0.958247776	350	0 0.958247776	350	0 0.958247776	0 0.484599589
## 434	1.010266941	369	1 2.721423682	994	0 1.010266941	1 0.594113621
## 435	2.647501711	967	0 2.647501711	967	0 2.647501711	0 0.514715948
## 436	0.709103354	259	1 1.738535250	635	1 0.709103354	1 0.479123888
## 437	0.856947296	313	1 2.236824093	817	1 0.856947296	1 0.563997262
## 438	3.468856947	1267	0 3.468856947	1267	0 3.468856947	0 0.517453799
## 439	3.466119097	1266	0 3.466119097	1266	0 3.466119097	0 0.476386037
## 440	3.468856947	1267	0 3.468856947	1267	0 3.468856947	0 0.602327173
## 441	2.754277892	1006	0 2.754277892	1006	0 2.754277892	0 0.635181383
## 442	2.642026010	965	0 2.642026010	965	0 2.642026010	0 0.476386037
## 443	0.947296372	346	1 2.557152635	934	0 0.947296372	1 0.607802875
## 444	3.132101301	1144	0 3.132101301	1144	0 3.132101301	0 0.492813142
## 445	2.488706366	909	0 2.488706366	909	0 2.488706366	0 0.550308008
## 446	2.729637235	997	0 2.729637235	997	0 2.729637235	0 0.695414100
## 447	1.032169747	377	1 1.998631075	730	1 1.032169747	1 0.468172485
## 448	2.223134839	812	0 2.223134839	812	0 2.223134839	0 0.520191650
## 449	0.325804244	119	1 0.358658453	131	1 0.325804244	1 0.325804244
## 450	3.315537303	1211	0 3.315537303	1211	0 3.315537303	0 0.517453799
## 451	3.293634497	1203	0 3.293634497	1203	0 3.293634497	0 0.544832307
## 452	2.543463381	929	0 2.543463381	929	0 2.543463381	0 0.522929500
## 453	1.056810404	386	1 2.458590007	898	0 1.056810404	1 0.539356605
## 454	0.780287474	285	1 2.710472279	990	0 0.780287474	1 0.602327173
## 455	0.681724846	249	1 0.681724846	249	1 0.681724846	2 0.681724846
## 456	1.456536619	532	1 2.683093771	980	0 1.456536619	1 0.547570157
## 457	0.533880904	195	1 1.366187543	499	1 0.533880904	1 0.498288843
## 458	2.351813826	859	0 2.351813826	859	0 2.351813826	0 0.459958932
## 459	2.094455852	765	1 2.587268994	945	1 2.094455852	1 0.605065024
## 460	2.297056810	839	0 2.297056810	839	0 2.297056810	0 0.563997262
## 461	2.373716632	867	0 2.373716632	867	0 2.373716632	0 0.487337440
## 462	1.388090349	507	1 3.123887748	1141	0 1.388090349	1 0.470910335
## 463	2.217659138	810	0 2.217659138	810	0 2.217659138	0 0.676249144
## 464	0.709103354	259	1 2.203969884	805	1 0.709103354	1 0.484599589
## 465	2.458590007	898	0 2.458590007	898	0 2.458590007	0 0.659822040
## 466	2.584531143	944	0 2.584531143	944	0 2.584531143	0 0.681724846
## 467	1.133470226	414	0 1.133470226	414	0 1.133470226	0 0.747433265
## 468	0.366872006	134	1 0.906228611	331	1 0.366872006	1 0.366872006
## 469	1.171800137	428	1 2.502395619	914	0 1.171800137	1 0.503764545
## 470	2.362765229	863	1 2.661190965	972	0 2.362765229	1 0.561259411
## 471	2.436687201	890	0 2.436687201	890	0 2.436687201	0 0.525667351
## 472	2.461327858	899	0 2.461327858	899	0 2.461327858	0 0.544832307
## 473	2.510609172	917	0 2.510609172	917	0 2.510609172	0 0.454483231
## 474	1.095140315	400	1 1.451060917	530	1 1.095140315	1 0.605065024
## 475	0.867898700	317	1 1.828884326	668	1 0.867898700	1 0.522929500
## 476	1.018480493	372	1 2.253251198	823	0 1.018480493	1 0.476386037
## 477	2.327173169	850	0 2.327173169	850	0 2.327173169	0 0.470910335

## 478	3.003422314	1097	0	3.003422314	1097	0	3.003422314	0	0.629705681
## 479	1.752224504	640	0	1.752224504	640	0	1.752224504	0	0.468172485
## 480	2.360027379	862	0	2.360027379	862	0	2.360027379	0	0.635181383
## 481	1.130732375	413	1	2.116358659	773	0	1.130732375	1	0.577686516
## 482	2.264202601	827	0	2.264202601	827	0	2.264202601	0	0.470910335
## 483	0.681724846	249	1	1.388090349	507	1	0.681724846	1	0.511978097
## 484	0.876112252	320	1	2.023271732	739	0	0.876112252	1	0.476386037
## 485	1.352498289	494	1	2.362765229	863	0	1.352498289	1	0.492813142
## 486	0.793976728	290	1	2.433949350	889	1	0.793976728	1	0.492813142
## 487	2.540725531	928	0	2.540725531	928	0	2.540725531	0	0.583162218
## 488	1.577002053	576	1	2.368240931	865	0	1.577002053	1	0.476386037
## 489	0.996577687	364	0	0.996577687	364	0	0.996577687	0	0.531143053
## 490	0.525667351	192	1	0.810403833	296	1	0.525667351	1	0.525667351
## 491	0.821355236	300	1	1.434633813	524	1	0.821355236	1	0.561259411
## 492	2.521560575	921	0	2.521560575	921	0	2.521560575	0	0.566735113
## 493	1.267624914	463	1	2.573579740	940	0	1.267624914	1	0.550308008
## 494	2.598220397	949	0	2.598220397	949	0	2.598220397	0	0.572210815
## 495	0.599589322	219	1	2.417522245	883	0	0.599589322	1	0.451745380
## 496	2.483230664	907	0	2.483230664	907	0	2.483230664	0	0.514715948
## 497	0.566735113	207	1	0.928131417	339	1	0.566735113	1	0.429842574
## 498	1.995893224	729	1	1.995893224	729	0	1.995893224	1	0.462696783
## 499	1.062286105	388	0	1.062286105	388	0	1.062286105	0	0.703627652
## 500	1.990417522	727	0	1.990417522	727	0	1.990417522	0	0.457221082
## 501	1.418206708	518	1	1.724845996	630	1	1.418206708	1	0.462696783
## 502	2.565366188	937	0	2.565366188	937	0	2.565366188	0	0.681724846
## 503	1.541409993	563	1	2.444900753	893	0	1.541409993	1	0.495550993
## 504	0.678986995	248	1	1.579739904	577	1	0.678986995	1	0.473648186
## 505	2.357289528	861	0	2.357289528	861	0	2.357289528	0	0.492813142
## 506	1.735797399	634	1	2.362765229	863	0	1.735797399	1	0.454483231
## 507	0.821355236	300	1	0.821355236	300	0	0.821355236	1	0.539356605
## 508	1.552361396	567	1	2.663928816	973	0	1.552361396	1	0.651608487
## 509	2.477754962	905	0	2.477754962	905	0	2.477754962	0	0.514715948
## 510	2.406570842	879	0	2.406570842	879	0	2.406570842	0	0.462696783
## 511	0.955509925	349	1	2.406570842	879	0	0.955509925	1	0.544832307
## 512	2.258726899	825	0	2.258726899	825	0	2.258726899	0	0.501026694
## 513	1.374401095	502	1	2.524298426	922	0	1.374401095	1	0.484599589
## 514	0.413415469	151	0	0.413415469	151	0	0.413415469	0	0.413415469
## 515	2.321697468	848	0	2.321697468	848	0	2.321697468	0	0.561259411
## 516	1.084188912	396	1	2.461327858	899	0	1.084188912	1	0.454483231
## 517	2.094455852	765	0	2.094455852	765	0	2.094455852	0	0.481861739
## 518	2.023271732	739	0	2.023271732	739	0	2.023271732	0	0.501026694
## 519	1.130732375	413	0	1.130732375	413	0	1.130732375	0	0.676249144
## 520	0.854209446	312	1	1.418206708	518	0	0.854209446	1	0.498288843
## 521	0.944558522	345	1	1.971252567	720	1	0.944558522	1	0.605065024
## 522	1.941136208	709	0	1.941136208	709	0	1.941136208	0	0.681724846
## 523	0.605065024	221	1	0.725530459	265	0	0.605065024	1	0.605065024
## 524	1.864476386	681	0	1.864476386	681	0	1.864476386	0	0.550308008
## 525	2.006844627	733	0	2.006844627	733	0	2.006844627	0	0.503764545
## 526	1.943874059	710	0	1.943874059	710	0	1.943874059	0	0.511978097
## 527	1.519507187	555	1	2.047912389	748	1	1.519507187	1	0.501026694
## 528	0.591375770	216	1	1.415468857	517	0	0.591375770	1	0.577686516
## 529	1.267624914	463	0	1.267624914	463	0	1.267624914	0	0.454483231
## 530	2.020533881	738	0	2.020533881	738	0	2.020533881	0	0.506502396
## 531	1.853524983	677	0	1.853524983	677	0	1.853524983	0	0.531143053

## 532	0.399726215	146	1 0.583162218	213	1 0.399726215	1 0.399726215
## 533	1.106091718	404	0 1.106091718	404	0 1.106091718	0 0.637919233
## 534	0.944558522	345	1 2.127310062	777	0 0.944558522	1 0.476386037
## 535	1.007529090	368	0 1.007529090	368	0 1.007529090	0 0.676249144
## 536	1.355236140	495	0 1.355236140	495	0 1.355236140	0 0.459958932
## 537	1.900068446	694	0 1.900068446	694	0 1.900068446	0 0.525667351
## 538	1.127994524	412	0 1.127994524	412	0 1.127994524	0 0.454483231
## 539	1.056810404	386	0 1.056810404	386	0 1.056810404	0 0.621492129
## 540	1.130732375	413	1 2.001368925	731	0 1.130732375	1 0.522929500
## 541	0.383299110	140	1 0.744695414	272	1 0.383299110	1 0.366872006
## 542	1.494866530	546	0 1.494866530	546	0 1.494866530	0 0.544832307
## 543	1.708418891	624	0 1.708418891	624	0 1.708418891	0 0.501026694
## 544	0.835044490	305	1 0.996577687	364	0 0.835044490	1 0.561259411
## 545	1.114305270	407	0 1.114305270	407	0 1.114305270	0 0.544832307
## 546	1.169062286	427	0 1.169062286	427	0 1.169062286	0 0.481861739
## 547	1.908281999	697	0 1.908281999	697	0 1.908281999	0 0.522929500
## 548	1.054072553	385	0 1.054072553	385	0 1.054072553	0 0.539356605
## 549	1.196440794	437	1 1.894592745	692	0 1.196440794	1 0.465434634
## 550	1.100616016	402	0 1.100616016	402	0 1.100616016	0 0.569472964
## 551	0.971937029	355	0 0.971937029	355	0 0.971937029	0 0.481861739
## 552	1.472963724	538	0 1.472963724	538	0 1.472963724	0 0.498288843
## 553	0.884325804	323	0 0.884325804	323	0 0.884325804	0 0.506502396
## 554	1.848049281	675	0 1.848049281	675	0 1.848049281	0 0.539356605
## 555	0.843258042	308	1 1.322381930	483	1 0.843258042	1 0.605065024
## 556	1.330595483	486	0 1.330595483	486	0 1.330595483	0 0.517453799
## 557	0.788501027	288	1 0.804928131	294	0 0.788501027	1 0.550308008
## 558	0.876112252	320	1 0.876112252	320	0 0.876112252	1 0.421629021
## 559	0.903490760	330	0 0.903490760	330	0 0.903490760	0 0.465434634
## 560	0.977412731	357	0 0.977412731	357	0 0.977412731	0 0.594113621
## 561	0.459958932	168	1 1.242984257	454	1 0.459958932	1 0.424366872
## 562	1.511293635	552	0 1.511293635	552	0 1.511293635	0 0.542094456
## 563	0.495550993	181	1 0.495550993	181	1 0.495550993	2 0.495550993
## 564	0.522929500	191	1 0.618754278	226	1 0.522929500	1 0.522929500
## 565	5.429158111	1983	0 5.429158111	1983	0 5.429158111	0 0.580424367
## 566	4.884325804	1784	0 4.884325804	1784	0 4.884325804	0 0.429842574
## 567	0.755646817	276	1 1.511293635	552	1 0.755646817	1 0.449007529
## 568	3.657768652	1336	0 3.657768652	1336	0 3.657768652	0 0.481861739
## 569	2.732375086	998	0 2.732375086	998	0 2.732375086	0 0.364134155
## 570	3.134839151	1145	0 3.134839151	1145	0 3.134839151	0 0.465434634
## 571	1.579739904	577	1 5.604380561	2047	0 1.579739904	1 0.616016427
## 572	5.653661875	2065	0 5.653661875	2065	0 5.653661875	0 0.618754278
## 573	5.965776865	2179	0 5.965776865	2179	0 5.965776865	0 0.465434634
## 574	1.117043121	408	0 1.117043121	408	0 1.117043121	0 0.580424367
## 575	5.815195072	2124	0 5.815195072	2124	0 5.815195072	0 0.435318275
## 576	0.396988364	145	1 5.782340862	2112	0 0.396988364	1 0.396988364
## 577	4.637919233	1694	0 4.637919233	1694	0 4.637919233	0 0.495550993
## 578	3.156741958	1153	0 3.156741958	1153	0 3.156741958	0 0.438056126
## 579	0.574948665	210	1 0.815879535	298	1 0.574948665	1 0.443531828
## 580	0.856947296	313	1 1.585215606	579	1 0.856947296	1 0.618754278
## 581	1.264887064	462	1 4.503764545	1645	0 1.264887064	1 0.520191650
## 582	5.423682409	1981	0 5.423682409	1981	0 5.423682409	0 0.514715948
## 583	5.478439425	2001	0 5.478439425	2001	0 5.478439425	0 0.594113621
## 584	1.226557153	448	1 5.199178645	1899	0 1.226557153	1 0.424366872
## 585	0.911704312	333	1 3.101984942	1133	1 0.911704312	1 0.569472964

## 586	5.749486653	2100	0	5.749486653	2100	0	5.749486653	0	0.673511294
## 587	1.075975359	393	1	5.308692676	1939	0	1.075975359	1	0.495550993
## 588	5.604380561	2047	0	5.604380561	2047	0	5.604380561	0	0.457221082
## 589	4.377823409	1599	0	4.377823409	1599	0	4.377823409	0	0.473648186
## 590	5.119780972	1870	0	5.119780972	1870	0	5.119780972	0	0.440793977
## 591	4.939082820	1804	0	4.939082820	1804	0	4.939082820	0	0.511978097
## 592	5.508555784	2012	0	5.508555784	2012	0	5.508555784	0	0.577686516
## 593	3.337440110	1219	0	3.337440110	1219	0	3.337440110	0	0.555783710
## 594	0.670773443	245	1	0.826830938	302	1	0.670773443	1	0.670773443
## 595	2.743326489	1002	0	2.743326489	1002	0	2.743326489	0	0.501026694
## 596	5.782340862	2112	0	5.782340862	2112	0	5.782340862	0	0.616016427
## 597	0.826830938	302	1	5.180013689	1892	0	0.826830938	1	0.427104723
## 598	2.143737166	783	1	5.459274470	1994	0	2.143737166	1	0.536618754
## 599	5.782340862	2112	0	5.782340862	2112	0	5.782340862	0	0.459958932
## 600	0.807665982	295	1	3.800136893	1388	1	0.807665982	1	0.583162218
## 601	0.799452430	292	1	1.149897331	420	1	0.799452430	1	0.514715948
## 602	1.412731006	516	1	5.026694045	1836	0	1.412731006	1	0.449007529
## 603	0.862422998	315	1	5.138945927	1877	0	0.862422998	1	0.421629021
## 604	5.577002053	2037	1	5.678302533	2074	0	5.577002053	1	0.421629021
## 605	1.352498289	494	0	1.352498289	494	0	1.352498289	0	0.446269678
## 606	5.604380561	2047	1	5.604380561	2047	1	5.604380561	2	0.591375770
## 607	4.654346338	1700	0	4.654346338	1700	0	4.654346338	0	0.539356605
## 608	0.637919233	233	1	5.067761807	1851	0	0.637919233	1	0.588637919
## 609	0.960985626	351	1	1.973990418	721	1	0.960985626	1	0.481861739
## 610	2.480492813	906	1	5.303216975	1937	0	2.480492813	1	0.495550993
## 611	0.755646817	276	1	1.281314168	468	1	0.755646817	1	0.580424367
## 612	2.365503080	864	0	2.365503080	864	0	2.365503080	0	0.528405202
## 613	1.347022587	492	1	1.733059548	633	1	1.347022587	1	0.528405202
## 614	5.232032854	1911	0	5.232032854	1911	0	5.232032854	0	0.657084189
## 615	1.489390828	544	1	5.407255305	1975	0	1.489390828	1	0.495550993
## 616	4.563997262	1667	0	4.563997262	1667	0	4.563997262	0	0.616016427
## 617	0.731006160	267	1	1.152635181	421	1	0.731006160	1	0.520191650
## 618	4.703627652	1718	0	4.703627652	1718	0	4.703627652	0	0.635181383
## 619	4.602327173	1681	0	4.602327173	1681	0	4.602327173	0	0.547570157
## 620	1.500342231	548	1	4.599589322	1680	0	1.500342231	1	0.624229980
## 621	5.508555784	2012	0	5.508555784	2012	0	5.508555784	0	0.476386037
## 622	4.709103354	1720	0	4.709103354	1720	0	4.709103354	0	0.542094456
## 623	5.316906229	1942	0	5.316906229	1942	0	5.316906229	0	0.509240246
## 624	4.731006160	1728	0	4.731006160	1728	0	4.731006160	0	0.580424367
## 625	5.368925394	1961	0	5.368925394	1961	0	5.368925394	0	0.506502396
## 626	0.632443532	231	1	4.824093087	1762	0	0.632443532	1	0.498288843
## 627	0.407939767	149	1	0.407939767	149	1	0.407939767	2	0.407939767
## 628	5.325119781	1945	0	5.325119781	1945	0	5.325119781	0	0.514715948
## 629	5.163586585	1886	0	5.163586585	1886	0	5.163586585	0	0.703627652
## 630	3.928815880	1435	0	3.928815880	1435	0	3.928815880	0	0.531143053
## 631	0.443531828	162	1	1.166324435	426	1	0.443531828	1	0.443531828
## 632	2.428473648	887	1	4.468172485	1632	0	2.428473648	1	0.654346338
## 633	5.385352498	1967	0	5.385352498	1967	0	5.385352498	0	0.506502396
## 634	0.700889802	256	1	2.009582478	734	1	0.700889802	1	0.583162218
## 635	4.435318275	1620	0	4.435318275	1620	0	4.435318275	0	0.684462697
## 636	0.763860370	279	1	5.056810404	1847	0	0.763860370	1	0.506502396
## 637	4.895277207	1788	0	4.895277207	1788	0	4.895277207	0	0.547570157
## 638	4.763860370	1740	0	4.763860370	1740	0	4.763860370	0	0.555783710
## 639	1.938398357	708	0	1.938398357	708	0	1.938398357	0	0.492813142

## 640	0.804928131	294	1	1.229295003	449	1	0.804928131	1	0.498288843
## 641	0.733744011	268	1	0.755646817	276	1	0.733744011	1	0.613278576
## 642	1.724845996	630	1	3.775496236	1379	1	1.724845996	1	0.574948665
## 643	3.534565366	1291	0	3.534565366	1291	0	3.534565366	0	0.473648186
## 644	2.220396988	811	1	2.220396988	811	0	2.220396988	1	0.479123888
## 645	0.678986995	248	1	1.275838467	466	1	0.678986995	1	0.501026694
## 646	4.520191650	1651	0	4.520191650	1651	0	4.520191650	0	0.550308008
## 647	4.336755647	1584	0	4.336755647	1584	0	4.336755647	0	0.547570157
## 648	1.043121150	381	1	1.043121150	381	1	1.043121150	2	0.462696783
## 649	4.394250513	1605	0	4.394250513	1605	0	4.394250513	0	0.394250513
## 650	2.335386721	853	1	4.413415469	1612	0	2.335386721	1	0.470910335
## 651	4.180698152	1527	0	4.180698152	1527	0	4.180698152	0	0.722792608
## 652	0.815879535	298	1	1.073237509	392	1	0.815879535	1	0.490075291
## 653	4.391512663	1604	0	4.391512663	1604	0	4.391512663	0	0.514715948
## 654	0.947296372	346	1	1.360711841	497	1	0.947296372	1	0.539356605
## 655	0.933607118	341	1	4.139630390	1512	0	0.933607118	1	0.692676249
## 656	1.872689938	684	1	5.032169747	1838	0	1.872689938	1	0.539356605
## 657	4.301163587	1571	0	4.301163587	1571	0	4.301163587	0	0.522929500
## 658	4.950034223	1808	0	4.950034223	1808	0	4.950034223	0	0.386036961
## 659	1.305954826	477	1	4.167008898	1522	0	1.305954826	1	0.468172485
## 660	0.966461328	353	1	4.306639288	1573	0	0.966461328	1	0.427104723
## 661	1.078713210	394	1	4.224503765	1543	0	1.078713210	1	0.427104723
## 662	3.652292950	1334	0	3.652292950	1334	0	3.652292950	0	0.418891170
## 663	1.415468857	517	1	1.932922656	706	0	1.415468857	1	0.563997262
## 664	1.864476386	681	0	1.864476386	681	0	1.864476386	0	0.547570157
## 665	3.874058864	1415	0	3.874058864	1415	0	3.874058864	0	0.495550993
## 666	4.276522930	1562	0	4.276522930	1562	0	4.276522930	0	0.449007529
## 667	3.950718686	1443	0	3.950718686	1443	0	3.950718686	0	0.520191650
## 668	4.399726215	1607	0	4.399726215	1607	0	4.399726215	0	0.563997262
## 669	4.457221082	1628	0	4.457221082	1628	0	4.457221082	0	0.561259411
## 670	4.446269678	1624	0	4.446269678	1624	0	4.446269678	0	0.454483231
## 671	4.309377139	1574	0	4.309377139	1574	0	4.309377139	0	0.484599589
## 672	4.470910335	1633	0	4.470910335	1633	0	4.470910335	0	0.585900068
## 673	4.550308008	1662	0	4.550308008	1662	0	4.550308008	0	0.506502396
## 674	4.314852841	1576	0	4.314852841	1576	0	4.314852841	0	0.465434634
## 675	4.481861739	1637	0	4.481861739	1637	0	4.481861739	0	0.481861739
## 676	0.591375770	216	1	3.887748118	1420	0	0.591375770	1	0.591375770
## 677	1.201916496	439	1	1.916495551	700	1	1.201916496	1	0.618754278
## 678	4.334017796	1583	0	4.334017796	1583	0	4.334017796	0	0.468172485
## 679	0.594113621	217	1	2.984257358	1090	1	0.594113621	1	0.446269678
## 680	3.843942505	1404	0	3.843942505	1404	0	3.843942505	0	0.758384668
## 681	1.905544148	696	0	1.905544148	696	0	1.905544148	0	0.542094456
## 682	4.618754278	1687	0	4.618754278	1687	0	4.618754278	0	0.503764545
## 683	0.383299110	140	1	0.495550993	181	1	0.383299110	1	0.383299110
## 684	1.234770705	451	1	4.520191650	1651	0	1.234770705	1	0.492813142
## 685	4.487337440	1639	0	4.487337440	1639	0	4.487337440	0	0.563997262
## 686	4.134154689	1510	0	4.134154689	1510	0	4.134154689	0	0.550308008
## 687	4.429842574	1618	0	4.429842574	1618	0	4.429842574	0	0.588637919
## 688	3.753593429	1371	0	3.753593429	1371	0	3.753593429	0	0.520191650
## 689	3.822039699	1396	0	3.822039699	1396	0	3.822039699	0	0.550308008
## 690	0.443531828	162	1	4.087611225	1493	0	0.443531828	1	0.443531828
## 691	1.062286105	388	1	2.135523614	780	1	1.062286105	1	0.454483231
## 692	1.136208077	415	0	1.136208077	415	0	1.136208077	0	0.585900068
## 693	1.303216975	476	1	4.073921971	1488	0	1.303216975	1	0.503764545

## 694	1.065023956	389	1	2.967830253	1084	1	1.065023956	1	0.413415469	
## 695	0.917180014	335	1	1.393566051	509	1	0.917180014	1	0.462696783	
## 696	1.886379192	689	1	2.888432580	1055	1	1.886379192	1	0.522929500	
## 697	0.506502396	185	1	3.397672827	1241	0	0.506502396	1	0.465434634	
## 698	3.471594798	1268	0	3.471594798	1268	0	3.471594798	0	0.487337440	
## 699	0.744695414	272	1	4.301163587	1571	0	0.744695414	1	0.509240246	
## 700	3.592060233	1312	0	3.592060233	1312	0	3.592060233	0	0.643394935	
## 701	0.728268309	266	1	1.812457221	662	1	0.728268309	1	0.503764545	
## 702	0.503764545	184	1	3.493497604	1276	0	0.503764545	1	0.503764545	
## 703	3.507186858	1281	0	3.507186858	1281	0	3.507186858	0	0.446269678	
## 704	0.596851472	218	1	0.810403833	296	1	0.596851472	1	0.487337440	
## 705	3.608487337	1318	0	3.608487337	1318	0	3.608487337	0	0.607802875	
## 706	0.566735113	207	1	0.566735113	207	1	0.566735113	2	0.566735113	
## 707	3.496235455	1277	0	3.496235455	1277	0	3.496235455	0	0.484599589	
## 708	3.885010267	1419	0	3.885010267	1419	0	3.885010267	0	0.862422998	
## 709	2.592744695	947	0	2.592744695	947	0	2.592744695	0	0.495550993	
## 710	3.518138262	1285	0	3.518138262	1285	0	3.518138262	0	0.525667351	
## 711	0.736481862	269	1	1.982203970	724	1	0.736481862	1	0.539356605	
## 712	3.427789186	1252	0	3.427789186	1252	0	3.427789186	0	0.407939767	
## 713	3.293634497	1203	0	3.293634497	1203	0	3.293634497	0	0.468172485	
## 714	3.288158795	1201	0	3.288158795	1201	0	3.288158795	0	0.427104723	
## 715	3.441478439	1257	0	3.441478439	1257	0	3.441478439	0	0.457221082	
## 716	3.534565366	1291	0	3.534565366	1291	0	3.534565366	0	0.498288843	
## 717	0.720054757	263	1	3.093771390	1130	0	0.720054757	1	0.481861739	
## 718	0.670773443	245	1	1.598904860	584	1	0.670773443	1	0.583162218	
## 719	1.861738535	680	1	2.149212868	785	0	1.861738535	1	0.687200548	
## 720	3.238877481	1183	0	3.238877481	1183	0	3.238877481	0	0.498288843	
## 721	0.651608487	238	1	0.865160849	316	1	0.651608487	1	0.462696783	
## 722	3.121149897	1140	0	3.121149897	1140	0	3.121149897	0	0.531143053	
## 723	1.215605750	444	1	3.540041068	1293	0	1.215605750	1	0.492813142	
## 724	1.426420260	521	1	3.794661191	1386	0	1.426420260	1	0.596851472	
## 725	0.711841205	260	1	0.966461328	353	1	0.711841205	1	0.580424367	
## 726	3.197809719	1168	0	3.197809719	1168	0	3.197809719	0	0.454483231	
## 727	0.616016427	225	1	3.408624230	1245	0	0.616016427	1	0.577686516	
## 728	3.827515400	1398	0	3.827515400	1398	0	3.827515400	0	0.610540726	
## 729	2.269678303	829	0	2.269678303	829	0	2.269678303	0	0.577686516	
##	dystmr_ons	trmi_ons		yrsdfs1	dfs1l		yrsos1	os1l	yrscir1	cir1l
## 1	NA	NA		NA	NA		NA	NA	NA	NA
## 2	16	1		NA	NA		NA	NA	NA	NA
## 3	4	1		NA	NA		NA	NA	NA	NA
## 4	35	1		NA	NA		NA	NA	NA	NA
## 5	11	1		NA	NA		NA	NA	NA	NA
## 6	16	1		NA	NA		NA	NA	NA	NA
## 7	3	1		NA	NA		NA	NA	NA	NA
## 8	28	2		NA	NA		NA	NA	NA	NA
## 9	24	2		NA	NA		NA	NA	NA	NA
## 10	16	2		NA	NA		NA	NA	NA	NA
## 11	35	2		NA	NA		NA	NA	NA	NA
## 12	24	2		NA	NA		NA	NA	NA	NA
## 13	13	2		NA	NA		NA	NA	NA	NA
## 14	54	2		NA	NA		NA	NA	NA	NA
## 15	35	2		NA	NA		NA	NA	NA	NA
## 16	78	0		NA	NA		NA	NA	NA	NA
## 17	44	0		NA	NA		NA	NA	NA	NA

## 18	68	0	NA	NA	NA	NA	NA	NA
## 19	71	0	NA	NA	NA	NA	NA	NA
## 20	71	0	NA	NA	NA	NA	NA	NA
## 21	59	0	NA	NA	NA	NA	NA	NA
## 22	78	0	NA	NA	NA	NA	NA	NA
## 23	79	0	NA	NA	NA	NA	NA	NA
## 24	81	0	NA	NA	NA	NA	NA	NA
## 25	69	0	NA	NA	NA	NA	NA	NA
## 26	76	0	NA	NA	NA	NA	NA	NA
## 27	58	0	NA	NA	NA	NA	NA	NA
## 28	85	0	NA	NA	NA	NA	NA	NA
## 29	52	0	NA	NA	NA	NA	NA	NA
## 30	4	0	NA	NA	NA	NA	NA	NA
## 31	1	1	NA	NA	NA	NA	NA	NA
## 32	42	1	NA	NA	NA	NA	NA	NA
## 33	24	1	NA	NA	NA	NA	NA	NA
## 34	1	1	NA	NA	NA	NA	NA	NA
## 35	2	1	NA	NA	NA	NA	NA	NA
## 36	44	1	NA	NA	NA	NA	NA	NA
## 37	21	1	NA	NA	NA	NA	NA	NA
## 38	3	1	NA	NA	NA	NA	NA	NA
## 39	4	1	NA	NA	NA	NA	NA	NA
## 40	8	1	NA	NA	NA	NA	NA	NA
## 41	32	2	NA	NA	NA	NA	NA	NA
## 42	33	2	NA	NA	NA	NA	NA	NA
## 43	30	2	NA	NA	NA	NA	NA	NA
## 44	32	2	NA	NA	NA	NA	NA	NA
## 45	49	2	NA	NA	NA	NA	NA	NA
## 46	14	2	NA	NA	NA	NA	NA	NA
## 47	33	2	NA	NA	NA	NA	NA	NA
## 48	76	0	NA	NA	NA	NA	NA	NA
## 49	68	0	NA	NA	NA	NA	NA	NA
## 50	61	0	NA	NA	NA	NA	NA	NA
## 51	59	0	NA	NA	NA	NA	NA	NA
## 52	65	0	NA	NA	NA	NA	NA	NA
## 53	72	0	NA	NA	NA	NA	NA	NA
## 54	30	1	NA	NA	NA	NA	NA	NA
## 55	65	0	NA	NA	NA	NA	NA	NA
## 56	63	0	NA	NA	NA	NA	NA	NA
## 57	75	0	NA	NA	NA	NA	NA	NA
## 58	65	0	NA	NA	NA	NA	NA	NA
## 59	63	0	NA	NA	NA	NA	NA	NA
## 60	44	0	NA	NA	NA	NA	NA	NA
## 61	71	0	NA	NA	NA	NA	NA	NA
## 62	31	0	NA	NA	NA	NA	NA	NA
## 63	86	0	NA	NA	NA	NA	NA	NA
## 64	115	0	NA	NA	NA	NA	NA	NA
## 65	64	0	NA	NA	NA	NA	NA	NA
## 66	80	0	NA	NA	NA	NA	NA	NA
## 67	58	0	NA	NA	NA	NA	NA	NA
## 68	68	0	NA	NA	NA	NA	NA	NA
## 69	62	0	NA	NA	NA	NA	NA	NA
## 70	73	0	NA	NA	NA	NA	NA	NA
## 71	73	0	NA	NA	NA	NA	NA	NA

## 72	3	0	NA	NA	NA	NA	NA	NA
## 73	5	0	NA	NA	NA	NA	NA	NA
## 74	69	1	0.08761123	1	0.08761123	1	0.08761123	1
## 75	66	2	0.09034908	1	1.46475017	1	0.09034908	1
## 76	89	2	0.10951403	1	0.89801506	1	0.10951403	1
## 77	62	2	0.07665982	1	0.44900753	1	0.07665982	1
## 78	72	2	0.07392197	1	5.18001369	0	0.07392197	1
## 79	92	2	0.15331964	1	1.07323751	1	0.15331964	1
## 80	74	2	0.09308693	1	1.96851472	1	0.09308693	1
## 81	74	2	0.08487337	1	1.18822724	1	0.08487337	1
## 82	123	2	0.20807666	1	0.44079398	1	0.20807666	1
## 83	55	2	0.06297057	1	0.35318275	1	0.06297057	1
## 84	58	2	0.07118412	1	0.39972621	1	0.07118412	1
## 85	76	2	0.09582478	1	0.47091034	1	0.09582478	1
## 86	87	2	0.12594114	1	3.74264203	0	0.12594114	1
## 87	82	2	0.11498973	1	0.78028747	1	0.11498973	1
## 88	46	2	0.04380561	1	0.15058179	1	0.04380561	1
## 89	76	2	0.11772758	1	0.49555099	1	0.11772758	1
## 90	77	2	0.12594114	1	1.85900069	1	0.12594114	1
## 91	74	2	0.09582478	1	1.08418891	1	0.09582478	1
## 92	63	2	0.08213552	1	0.19164955	1	0.08213552	1
## 93	101	2	0.16427105	1	0.50102669	1	0.16427105	1
## 94	74	2	0.09034908	1	3.43326489	0	0.09034908	1
## 95	61	2	0.09308693	1	2.83093771	0	0.09308693	1
## 96	85	2	0.11498973	1	0.51745380	1	0.11498973	1
## 97	86	2	0.11225188	1	0.28199863	1	0.11225188	1
## 98	69	2	0.09856263	1	0.35592060	1	0.09856263	1
## 99	83	2	0.13141684	1	2.13278576	0	0.13141684	1
## 100	53	2	0.06844627	1	0.64339494	1	0.06844627	1
## 101	100	2	0.12594114	1	0.52019165	1	0.12594114	1
## 102	64	2	0.08761123	1	0.08761123	0	0.08761123	1
## 103	64	2	0.07665982	1	0.58042437	0	0.07665982	1
## 104	73	2	0.09856263	1	1.66461328	0	0.09856263	1
## 105	79	2	0.11772758	1	1.68377823	0	0.11772758	1
## 106	90	2	0.12867899	1	0.96372348	1	0.12867899	1
## 107	76	2	0.12320328	1	0.84052019	1	0.12320328	1
## 108	63	2	0.07665982	1	0.26557153	0	0.07665982	1
## 109	76	2	0.09582478	1	1.50308008	0	0.09582478	1
## 110	211	0	2.57084189	0	2.57084189	0	2.57084189	0
## 111	127	0	0.53935661	1	0.87885010	1	0.53935661	1
## 112	100	0	1.14989733	1	1.51129363	0	1.14989733	1
## 113	106	0	0.88432580	1	3.07460643	1	0.88432580	1
## 114	106	0	0.25188227	1	0.29568788	1	0.25188227	1
## 115	90	0	0.15058179	1	0.24366872	0	0.15058179	1
## 116	68	0	0.08213552	0	0.08213552	0	0.08213552	0
## 117	84	0	0.53661875	1	0.75017112	1	0.53661875	1
## 118	148	0	0.28747433	1	0.53388090	1	0.28747433	1
## 119	112	0	0.56125941	1	0.56125941	1	0.56125941	2
## 120	77	0	1.49212868	0	1.49212868	0	1.49212868	0
## 121	173	0	0.50376455	1	0.50376455	1	0.50376455	2
## 122	79	2	0.09034908	1	1.05407255	1	0.09034908	1
## 123	63	2	0.07392197	1	0.15605749	1	0.07392197	1
## 124	75	2	0.11225188	1	0.46817249	1	0.11225188	1
## 125	108	2	0.13141684	1	0.46543463	1	0.13141684	1



## 126	59	2 0.07665982	1 2.02600958	1 0.07665982	1
## 127	72	2 0.08761123	1 4.24366872	0 0.08761123	1
## 128	80	2 0.10951403	1 4.43258042	0 0.10951403	1
## 129	68	2 0.07392197	1 0.54209446	1 0.07392197	1
## 130	97	2 0.12594114	1 0.51197810	1 0.12594114	1
## 131	64	2 0.09034908	1 5.03490760	0 0.09034908	1
## 132	57	2 0.08213552	1 0.50102669	1 0.08213552	1
## 133	74	2 0.07392197	1 1.25393566	1 0.07392197	1
## 134	77	2 0.11225188	1 0.66529774	1 0.11225188	1
## 135	68	2 0.09856263	1 0.34496920	1 0.09856263	1
## 136	76	2 0.10403833	1 3.23340178	0 0.10403833	1
## 137	61	2 0.07665982	1 0.42436687	1 0.07665982	1
## 138	70	2 0.10130048	1 1.72210814	0 0.10130048	1
## 139	65	2 0.07392197	1 0.17522245	1 0.07392197	1
## 140	178	2 0.31759069	1 0.46543463	1 0.31759069	1
## 141	61	2 0.07665982	1 2.13826146	0 0.07665982	1
## 142	84	2 0.12594114	1 0.92539357	1 0.12594114	1
## 143	85	2 0.10951403	1 0.69541410	1 0.10951403	1
## 144	82	2 0.13963039	1 1.23203285	1 0.13963039	1
## 145	31	2 0.00000000	1 1.90280630	0 0.00000000	1
## 146	73	2 0.09034908	1 0.35865845	1 0.09034908	1
## 147	82	2 0.13141684	1 0.34223135	1 0.13141684	1
## 148	71	2 0.11225188	1 0.43531827	1 0.11225188	1
## 149	57	2 0.04928131	1 0.19438741	1 0.04928131	1
## 150	53	2 0.03011636	1 0.17796030	1 0.03011636	1
## 151	101	0 0.61601643	1 1.02943190	1 0.61601643	1
## 152	69	0 4.83504449	0 4.83504449	0 4.83504449	0
## 153	106	0 5.54140999	0 5.54140999	0 5.54140999	0
## 154	117	0 5.10335387	0 5.10335387	0 5.10335387	0
## 155	90	0 0.55030801	1 1.73579740	1 0.55030801	1
## 156	95	0 0.70910335	1 1.19096509	1 0.70910335	1
## 157	102	0 0.21902806	1 0.24914442	1 0.21902806	1
## 158	114	0 0.38329911	1 0.49828884	1 0.38329911	1
## 159	115	0 2.48596852	1 2.48596852	1 2.48596852	2
## 160	99	0 0.64613279	1 0.64613279	1 0.64613279	2
## 161	69	0 1.22381930	1 1.46748802	1 1.22381930	1
## 162	105	0 2.04243669	0 2.04243669	0 2.04243669	0
## 163	96	0 1.08145106	1 1.08145106	1 1.08145106	2
## 164	99	0 0.33127995	1 0.74743326	1 0.33127995	1
## 165	131	0 0.82135524	0 0.82135524	0 0.82135524	0
## 166	142	0 0.47638604	1 0.67351129	0 0.47638604	1
## 167	75	0 4.71731691	0 4.71731691	0 4.71731691	0
## 168	129	1 0.25188227	1 0.25188227	1 0.25188227	2
## 169	103	1 0.17522245	1 0.17522245	1 0.17522245	2
## 170	114	2 0.19438741	1 0.54757016	1 0.19438741	1
## 171	108	2 0.19164955	1 2.25325120	1 0.19164955	1
## 172	134	2 0.26830938	1 0.86516085	1 0.26830938	1
## 173	106	2 0.19712526	1 2.91307324	1 0.19712526	1
## 174	99	2 0.16700890	1 4.25462012	0 0.16700890	1
## 175	139	2 0.26557153	1 0.89253936	1 0.26557153	1
## 176	100	2 0.14784394	1 0.28199863	1 0.14784394	1
## 177	94	2 0.16700890	1 0.47364819	1 0.16700890	1
## 178	98	2 0.17522245	1 0.83778234	0 0.17522245	1
## 179	124	1 0.22997947	1 0.22997947	1 0.22997947	2

## 180	144	0 4.08213552	0 4.08213552	0 4.08213552	0
## 181	143	0 3.48254620	0 3.48254620	0 3.48254620	0
## 182	150	0 2.33264887	0 2.33264887	0 2.33264887	0
## 183	160	0 2.34086242	0 2.34086242	0 2.34086242	0
## 184	133	0 0.72553046	0 0.72553046	0 0.72553046	0
## 185	138	0 5.28405202	0 5.28405202	0 5.28405202	0
## 186	148	0 5.28952772	0 5.28952772	0 5.28952772	0
## 187	173	0 0.99657769	1 2.62012320	1 0.99657769	1
## 188	163	0 1.48665298	1 2.42573580	1 1.48665298	1
## 189	133	0 1.44010951	1 1.72758385	1 1.44010951	1
## 190	183	0 0.43531827	0 0.43531827	0 0.43531827	0
## 191	182	0 3.18685832	0 3.18685832	0 3.18685832	0
## 192	157	0 2.34086242	0 2.34086242	0 2.34086242	0
## 193	163	0 0.32032854	0 0.32032854	0 0.32032854	0
## 194	146	0 2.46406571	0 2.46406571	0 2.46406571	0
## 195	83	0 0.13141684	0 0.13141684	0 0.13141684	0
## 196	159	0 1.06776181	1 1.39356605	1 1.06776181	1
## 197	142	0 2.40930869	0 2.40930869	0 2.40930869	0
## 198	114	0 0.21355236	0 0.21355236	0 0.21355236	0
## 199	131	0 2.18206708	0 2.18206708	0 2.18206708	0
## 200	147	0 0.43805613	1 0.43805613	1 0.43805613	2
## 201	153	0 0.74195756	0 0.74195756	0 0.74195756	0
## 202	155	0 0.66803559	1 0.98836413	1 0.66803559	1
## 203	175	0 1.03216975	1 1.13894593	1 1.03216975	1
## 204	163	0 0.80219028	0 0.80219028	0 0.80219028	0
## 205	154	0 1.70568104	1 1.70568104	1 1.70568104	2
## 206	348	0 3.49075975	0 3.49075975	0 3.49075975	0
## 207	96	1 0.15331964	1 0.15331964	1 0.15331964	2
## 208	85	1 0.14236824	1 0.14236824	1 0.14236824	2
## 209	100	1 0.19712526	1 0.19712526	1 0.19712526	2
## 210	98	2 0.16974675	1 1.06228611	1 0.16974675	1
## 211	102	2 0.17248460	1 0.48733744	1 0.17248460	1
## 212	131	2 0.24640657	1 0.93360712	1 0.24640657	1
## 213	105	2 0.17796030	1 0.37782341	1 0.17796030	1
## 214	107	2 0.18069815	1 1.29774127	1 0.18069815	1
## 215	142	2 0.27652293	1 0.81587953	1 0.27652293	1
## 216	106	2 0.19438741	1 0.23271732	1 0.19438741	1
## 217	105	2 0.19438741	1 2.34360027	0 0.19438741	1
## 218	101	2 0.17248460	1 0.36687201	1 0.17248460	1
## 219	134	2 0.23545517	1 0.62149213	1 0.23545517	1
## 220	103	2 0.17248460	1 0.17796030	0 0.17248460	1
## 221	159	2 0.30116359	1 0.72279261	1 0.30116359	1
## 222	187	0 1.54688570	1 1.99863108	0 1.54688570	1
## 223	146	0 2.91033539	0 2.91033539	0 2.91033539	0
## 224	116	0 0.51745380	1 0.70636550	1 0.51745380	1
## 225	146	0 2.29979466	0 2.29979466	0 2.29979466	0
## 226	143	0 0.39972621	1 0.59685147	1 0.39972621	1
## 227	139	0 0.44353183	1 0.44353183	1 0.44353183	2
## 228	152	0 1.23477071	0 1.23477071	0 1.23477071	0
## 229	131	0 4.16427105	0 4.16427105	0 4.16427105	0
## 230	147	0 4.36687201	0 4.36687201	0 4.36687201	0
## 231	142	0 0.91991786	1 2.56810404	1 0.91991786	1
## 232	173	0 0.65160849	0 0.65160849	0 0.65160849	0
## 233	151	0 4.34496920	0 4.34496920	0 4.34496920	0

## 234	126	2 0.21902806	1 0.39698836	1 0.21902806	1
## 235	160	0 0.34223135	1 0.55304586	1 0.34223135	1
## 236	136	0 0.68172485	1 0.68172485	1 0.68172485	2
## 237	140	0 3.37303217	0 3.37303217	0 3.37303217	0
## 238	163	0 3.57289528	0 3.57289528	0 3.57289528	0
## 239	122	0 0.22450376	0 0.22450376	0 0.22450376	0
## 240	182	0 3.60574949	0 3.60574949	0 3.60574949	0
## 241	142	0 1.62080767	1 2.17932923	0 1.62080767	1
## 242	157	0 1.41546886	1 2.81451061	1 1.41546886	1
## 243	146	0 1.02121834	1 1.02121834	1 1.02121834	2
## 244	124	0 2.18206708	0 2.18206708	0 2.18206708	0
## 245	151	0 0.46269678	1 0.63518138	1 0.46269678	1
## 246	173	0 1.47022587	0 1.47022587	0 1.47022587	0
## 247	156	0 2.22313484	0 2.22313484	0 2.22313484	0
## 248	166	0 0.42984257	1 0.75017112	1 0.42984257	1
## 249	141	0 1.05407255	1 1.55509925	0 1.05407255	1
## 250	169	0 1.92744695	0 1.92744695	0 1.92744695	0
## 251	162	0 0.80766598	0 0.80766598	0 0.80766598	0
## 252	160	0 0.68172485	0 0.68172485	0 0.68172485	0
## 253	174	0 5.36071184	0 5.36071184	0 5.36071184	0
## 254	191	0 1.93566051	1 5.25119781	0 1.93566051	1
## 255	185	0 2.00958248	0 2.00958248	0 2.00958248	0
## 256	280	0 3.64134155	0 3.64134155	0 3.64134155	0
## 257	167	0 0.48733744	1 0.88706365	1 0.48733744	1
## 258	319	1 0.74743326	1 0.74743326	1 0.74743326	2
## 259	176	0 5.34976044	0 5.34976044	0 5.34976044	0
## 260	189	0 4.65160849	0 4.65160849	0 4.65160849	0
## 261	176	0 0.79123888	1 1.70020534	1 0.79123888	1
## 262	219	0 1.11156742	1 5.03216975	0 1.11156742	1
## 263	235	0 0.68720055	1 1.23203285	1 0.68720055	1
## 264	219	0 2.59000685	0 2.59000685	0 2.59000685	0
## 265	193	0 0.71457905	1 2.39014374	1 0.71457905	1
## 266	177	0 1.06776181	1 4.26009582	1 1.06776181	1
## 267	174	0 5.17727584	0 5.17727584	0 5.17727584	0
## 268	188	2 0.43805613	1 5.17727584	0 0.43805613	1
## 269	212	0 5.41546886	0 5.41546886	0 5.41546886	0
## 270	175	0 0.70088980	1 5.63449692	0 0.70088980	1
## 271	177	0 1.04038330	1 5.23477070	0 1.04038330	1
## 272	180	0 0.53935661	1 1.19370294	1 0.53935661	1
## 273	165	0 5.48391513	0 5.48391513	0 5.48391513	0
## 274	192	0 4.52566735	0 4.52566735	0 4.52566735	0
## 275	211	0 5.32238193	0 5.32238193	0 5.32238193	0
## 276	213	0 4.98562628	0 4.98562628	0 4.98562628	0
## 277	198	0 5.33607118	0 5.33607118	0 5.33607118	0
## 278	166	2 0.36960986	1 0.54483231	1 0.36960986	1
## 279	158	0 4.76659822	0 4.76659822	0 4.76659822	0
## 280	224	0 5.43737166	0 5.43737166	0 5.43737166	0
## 281	305	0 1.67830253	1 3.55099247	1 1.67830253	1
## 282	303	0 1.56331280	1 5.02121834	0 1.56331280	1
## 283	172	0 0.67624914	1 0.95277207	1 0.67624914	1
## 284	162	0 0.79671458	1 4.81587953	0 0.79671458	1
## 285	145	2 0.30390144	1 0.59411362	1 0.30390144	1
## 286	156	2 0.32854209	1 0.42984257	1 0.32854209	1
## 287	136	2 0.28747433	1 1.53593429	1 0.28747433	1

## 288	177	0 4.90622861	0 4.90622861	0 4.90622861	0
## 289	171	0 5.26762491	0 5.26762491	0 5.26762491	0
## 290	208	0 5.02943190	0 5.02943190	0 5.02943190	0
## 291	211	2 0.44900753	1 1.04585900	1 0.44900753	1
## 292	259	0 1.37713895	1 5.47022587	0 1.37713895	1
## 293	183	0 4.51745380	0 4.51745380	0 4.51745380	0
## 294	215	0 5.05407255	0 5.05407255	0 5.05407255	0
## 295	193	0 0.78576318	1 2.81724846	1 0.78576318	1
## 296	241	0 4.51745380	0 4.51745380	0 4.51745380	0
## 297	188	0 1.31416838	1 4.64613279	0 1.31416838	1
## 298	194	0 0.67351129	1 4.53388090	0 0.67351129	1
## 299	198	0 5.24024641	0 5.24024641	0 5.24024641	0
## 300	190	0 0.78850103	1 0.78850103	1 0.78850103	2
## 301	178	0 0.56947296	1 0.72553046	1 0.56947296	1
## 302	195	0 0.75838467	1 0.75838467	1 0.75838467	2
## 303	198	0 4.61601643	0 4.61601643	0 4.61601643	0
## 304	178	0 0.67624914	1 1.38809035	1 0.67624914	1
## 305	183	0 1.91923340	1 2.77070500	1 1.91923340	1
## 306	175	0 0.72553046	1 0.75564682	1 0.72553046	1
## 307	190	0 1.37440110	1 4.73100616	0 1.37440110	1
## 308	204	0 0.61054073	1 0.73648186	1 0.61054073	1
## 309	154	1 0.32306639	1 0.32306639	1 0.32306639	2
## 310	180	0 4.57768652	0 4.57768652	0 4.57768652	0
## 311	183	0 4.11498973	1 4.29295003	0 4.11498973	1
## 312	296	0 4.60780287	0 4.60780287	0 4.60780287	0
## 313	191	0 4.41889117	0 4.41889117	0 4.41889117	0
## 314	152	0 0.42710472	1 5.16906229	0 0.42710472	1
## 315	202	0 4.97193703	0 4.97193703	0 4.97193703	0
## 316	168	1 0.35865845	1 0.35865845	1 0.35865845	2
## 317	214	2 0.48186174	1 1.28131417	1 0.48186174	1
## 318	182	0 5.17453799	0 5.17453799	0 5.17453799	0
## 319	181	0 4.34770705	0 4.34770705	0 4.34770705	0
## 320	199	0 4.80766598	0 4.80766598	0 4.80766598	0
## 321	165	0 0.60506502	1 1.40999315	1 0.60506502	1
## 322	258	0 1.45653662	1 4.80766598	0 1.45653662	1
## 323	204	0 0.65160849	1 4.92539357	0 0.65160849	1
## 324	188	0 1.34976044	1 2.66119096	1 1.34976044	1
## 325	209	0 1.24024641	1 4.48459959	0 1.24024641	1
## 326	180	0 4.25462012	0 4.25462012	0 4.25462012	0
## 327	184	0 0.86516085	1 4.33675565	0 0.86516085	1
## 328	156	0 4.35318275	0 4.35318275	0 4.35318275	0
## 329	267	0 4.37782341	0 4.37782341	0 4.37782341	0
## 330	187	0 0.81314168	1 2.01779603	1 0.81314168	1
## 331	155	2 0.32306639	1 1.03216975	1 0.32306639	1
## 332	214	0 3.29089665	0 3.29089665	0 3.29089665	0
## 333	234	0 0.76659822	1 1.57700205	1 0.76659822	1
## 334	176	0 4.26009582	0 4.26009582	0 4.26009582	0
## 335	183	0 0.47912389	1 0.90896646	1 0.47912389	1
## 336	236	0 4.47638604	0 4.47638604	0 4.47638604	0
## 337	202	0 4.08213552	0 4.08213552	0 4.08213552	0
## 338	200	0 4.11225188	0 4.11225188	0 4.11225188	0
## 339	196	0 4.22997947	0 4.22997947	0 4.22997947	0
## 340	190	0 3.98631075	0 3.98631075	0 3.98631075	0
## 341	171	0 4.03011636	0 4.03011636	0 4.03011636	0

## 342	231	0 4.49007529	0 4.49007529	0 4.49007529	0
## 343	211	0 0.95277207	1 1.41546886	1 0.95277207	1
## 344	191	0 2.36002738	0 2.36002738	0 2.36002738	0
## 345	192	0 0.60232717	1 2.65845311	1 0.60232717	1
## 346	184	0 1.80698152	1 4.52566735	0 1.80698152	1
## 347	186	0 4.29568789	0 4.29568789	0 4.29568789	0
## 348	227	0 1.22655715	1 1.22655715	1 1.22655715	2
## 349	195	2 0.44353183	1 4.71184120	0 0.44353183	1
## 350	166	0 0.94182067	1 1.86721424	0 0.94182067	1
## 351	154	0 4.39425051	0 4.39425051	0 4.39425051	0
## 352	181	0 1.05954825	1 4.39425051	0 1.05954825	1
## 353	188	0 0.58590007	1 3.96167009	0 0.58590007	1
## 354	242	0 3.66050650	0 3.66050650	0 3.66050650	0
## 355	206	0 4.36687201	0 4.36687201	0 4.36687201	0
## 356	195	0 4.02190281	0 4.02190281	0 4.02190281	0
## 357	237	0 4.12867899	0 4.12867899	0 4.12867899	0
## 358	137	2 0.27652293	1 0.47364819	1 0.27652293	1
## 359	205	0 4.30116359	0 4.30116359	0 4.30116359	0
## 360	187	0 1.83983573	0 1.83983573	0 1.83983573	0
## 361	180	0 3.72073922	0 3.72073922	0 3.72073922	0
## 362	193	0 0.78302532	1 4.43531828	0 0.78302532	1
## 363	210	0 4.25735797	0 4.25735797	0 4.25735797	0
## 364	201	0 4.02737851	0 4.02737851	0 4.02737851	0
## 365	167	0 0.70910335	1 4.16974675	0 0.70910335	1
## 366	188	0 3.31279945	0 3.31279945	0 3.31279945	0
## 367	230	0 3.55920602	0 3.55920602	0 3.55920602	0
## 368	190	0 4.21902806	0 4.21902806	0 4.21902806	0
## 369	187	0 4.04106776	0 4.04106776	0 4.04106776	0
## 370	186	0 0.84599589	1 2.15195072	1 0.84599589	1
## 371	211	0 3.11293635	1 3.11293635	1 3.11293635	1
## 372	164	0 1.19096509	1 1.59342916	1 1.19096509	1
## 373	232	0 0.81314168	1 3.58932238	0 0.81314168	1
## 374	192	0 1.08966461	1 3.56741958	0 1.08966461	1
## 375	175	0 1.15263518	1 1.16084873	0 1.15263518	1
## 376	183	0 3.90965092	0 3.90965092	0 3.90965092	0
## 377	184	0 1.26488706	1 1.64544832	1 1.26488706	1
## 378	215	0 3.60574949	0 3.60574949	0 3.60574949	0
## 379	184	0 0.80219028	1 4.13963039	0 0.80219028	1
## 380	226	0 0.95550992	1 1.39356605	1 0.95550992	1
## 381	179	0 3.58384668	0 3.58384668	0 3.58384668	0
## 382	228	0 3.75359343	0 3.75359343	0 3.75359343	0
## 383	179	0 3.81382615	0 3.81382615	0 3.81382615	0
## 384	188	0 3.35660507	0 3.35660507	0 3.35660507	0
## 385	188	0 1.11430527	1 1.68925394	1 1.11430527	1
## 386	207	0 0.97741273	1 3.31553730	0 0.97741273	1
## 387	204	0 0.49555099	1 3.37303217	0 0.49555099	1
## 388	194	0 1.57973990	1 1.82888433	1 1.57973990	1
## 389	180	0 4.09582478	0 4.09582478	0 4.09582478	0
## 390	204	0 3.41409993	0 3.41409993	0 3.41409993	0
## 391	146	2 0.32580424	1 1.34702259	1 0.32580424	1
## 392	169	2 0.35044490	1 0.63244353	1 0.35044490	1
## 393	183	0 0.53661875	1 1.51676934	1 0.53661875	1
## 394	163	0 4.08761122	0 4.08761122	0 4.08761122	0
## 395	190	0 2.61738535	0 2.61738535	0 2.61738535	0

## 396	127	1 0.25735797	1 0.25735797	1 0.25735797	2
## 397	161	0 0.80766598	1 3.31279945	0 0.80766598	1
## 398	257	0 3.76728268	0 3.76728268	0 3.76728268	0
## 399	177	0 0.76933607	1 1.84531143	1 0.76933607	1
## 400	195	0 3.27994524	0 3.27994524	0 3.27994524	0
## 401	275	0 2.54893908	0 2.54893908	0 2.54893908	0
## 402	211	2 0.45722108	1 0.55852156	1 0.45722108	1
## 403	184	0 3.34291581	0 3.34291581	0 3.34291581	0
## 404	166	0 1.98220397	1 3.43326489	0 1.98220397	1
## 405	169	1 0.37508556	1 0.37508556	1 0.37508556	2
## 406	196	0 3.04175223	0 3.04175223	0 3.04175223	0
## 407	206	0 3.27994524	0 3.27994524	0 3.27994524	0
## 408	182	0 3.02806297	0 3.02806297	0 3.02806297	0
## 409	183	0 3.09377139	0 3.09377139	0 3.09377139	0
## 410	184	0 0.40246407	1 1.11978097	1 0.40246407	1
## 411	159	0 2.42573580	1 3.52361396	0 2.42573580	1
## 412	194	0 1.59890486	0 1.59890486	0 1.59890486	0
## 413	200	0 0.97467488	1 3.50718686	0 0.97467488	1
## 414	221	0 0.74469541	1 1.62354552	1 0.74469541	1
## 415	182	0 3.77823409	0 3.77823409	0 3.77823409	0
## 416	207	0 3.41409993	0 3.41409993	0 3.41409993	0
## 417	218	0 1.16358659	1 3.48802190	0 1.16358659	1
## 418	189	0 3.29363450	0 3.29363450	0 3.29363450	0
## 419	188	0 0.59411362	1 0.94182067	1 0.59411362	1
## 420	187	0 1.88090349	0 1.88090349	0 1.88090349	0
## 421	177	0 3.80561259	0 3.80561259	0 3.80561259	0
## 422	188	0 0.47091034	1 1.08966461	1 0.47091034	1
## 423	159	0 2.19849418	1 3.21149897	0 2.19849418	1
## 424	190	0 0.88980151	0 0.88980151	0 0.88980151	0
## 425	175	1 0.37234771	1 0.37234771	1 0.37234771	2
## 426	185	0 0.96919918	1 2.35181383	1 0.96919918	1
## 427	180	0 3.25530459	0 3.25530459	0 3.25530459	0
## 428	199	0 3.51266256	0 3.51266256	0 3.51266256	0
## 429	224	0 3.26351814	0 3.26351814	0 3.26351814	0
## 430	215	0 0.97193703	1 3.29363450	0 0.97193703	1
## 431	162	0 3.25530459	0 3.25530459	0 3.25530459	0
## 432	172	0 2.51334702	1 2.71321013	0 2.51334702	1
## 433	177	0 0.85968515	0 0.85968515	0 0.85968515	0
## 434	217	0 0.91991786	1 2.63107461	0 0.91991786	1
## 435	188	0 2.52977413	0 2.52977413	0 2.52977413	0
## 436	175	0 0.61054073	1 1.63997262	1 0.61054073	1
## 437	206	0 0.74743326	1 2.12731006	1 0.74743326	1
## 438	189	0 3.32648871	0 3.32648871	0 3.32648871	0
## 439	174	0 3.37577002	0 3.37577002	0 3.37577002	0
## 440	220	0 3.36208077	0 3.36208077	0 3.36208077	0
## 441	232	0 2.66940452	0 2.66940452	0 2.66940452	0
## 442	174	0 2.53524983	0 2.53524983	0 2.53524983	0
## 443	222	0 0.82409309	1 2.43394935	0 0.82409309	1
## 444	180	0 3.03901437	0 3.03901437	0 3.03901437	0
## 445	201	0 2.38466804	0 2.38466804	0 2.38466804	0
## 446	254	0 2.60095825	0 2.60095825	0 2.60095825	0
## 447	171	0 0.93360712	1 1.90006845	1 0.93360712	1
## 448	190	0 2.11088296	0 2.11088296	0 2.11088296	0
## 449	119	2 0.22450376	1 0.25735797	1 0.22450376	1

## 450	189	0 3.21697467	0 3.21697467	0 3.21697467	0
## 451	199	0 3.19233402	0 3.19233402	0 3.19233402	0
## 452	191	0 2.46132786	0 2.46132786	0 2.46132786	0
## 453	197	0 0.95550992	1 2.35728953	0 0.95550992	1
## 454	220	0 0.66255989	1 2.59274469	0 0.66255989	1
## 455	249	1 0.55852156	1 0.55852156	1 0.55852156	2
## 456	200	0 1.34428474	1 2.57084189	0 1.34428474	1
## 457	182	0 0.43531827	1 1.26762491	1 0.43531827	1
## 458	168	0 2.26146475	0 2.26146475	0 2.26146475	0
## 459	221	0 1.99589322	1 2.48870637	1 1.99589322	1
## 460	206	0 2.20670773	0 2.20670773	0 2.20670773	0
## 461	178	0 2.28062971	0 2.28062971	0 2.28062971	0
## 462	172	0 1.29226557	1 3.02806297	0 1.29226557	1
## 463	247	0 2.11635866	0 2.11635866	0 2.11635866	0
## 464	177	0 0.59685147	1 2.09171800	1 0.59685147	1
## 465	241	0 2.34907597	0 2.34907597	0 2.34907597	0
## 466	249	0 2.48870637	0 2.48870637	0 2.48870637	0
## 467	273	0 1.03764545	0 1.03764545	0 1.03764545	0
## 468	134	2 0.27652293	1 0.81587953	1 0.27652293	1
## 469	184	0 1.07323751	1 2.40383299	0 1.07323751	1
## 470	205	0 2.28884326	1 2.58726899	0 2.28884326	1
## 471	192	0 2.34086242	0 2.34086242	0 2.34086242	0
## 472	199	0 2.33538672	0 2.33538672	0 2.33538672	0
## 473	166	0 2.42573580	0 2.42573580	0 2.42573580	0
## 474	221	0 0.98836413	1 1.34428474	1 0.98836413	1
## 475	191	0 0.78302532	1 1.74401095	1 0.78302532	1
## 476	174	0 0.92265571	1 2.15742642	0 0.92265571	1
## 477	172	0 2.24229980	0 2.24229980	0 2.24229980	0
## 478	230	0 2.89664613	0 2.89664613	0 2.89664613	0
## 479	171	0 1.65366188	0 1.65366188	0 1.65366188	0
## 480	232	0 2.25051335	0 2.25051335	0 2.25051335	0
## 481	211	0 1.03764545	1 2.02327173	0 1.03764545	1
## 482	172	0 2.16290212	0 2.16290212	0 2.16290212	0
## 483	187	0 0.57768652	1 1.28405202	1 0.57768652	1
## 484	174	0 0.76933607	1 1.91649555	0 0.76933607	1
## 485	180	0 1.27857632	1 2.28884326	0 1.27857632	1
## 486	180	0 0.70636550	1 2.34633812	1 0.70636550	1
## 487	213	0 2.45311431	0 2.45311431	0 2.45311431	0
## 488	174	0 1.48939083	1 2.28062971	0 1.48939083	1
## 489	194	0 0.88158795	0 0.88158795	0 0.88158795	0
## 490	192	2 0.39972621	1 0.68446270	1 0.39972621	1
## 491	205	0 0.70636550	1 1.31964408	1 0.70636550	1
## 492	207	0 2.40109514	0 2.40109514	0 2.40109514	0
## 493	201	0 1.14989733	1 2.45585216	0 1.14989733	1
## 494	209	0 2.48323066	0 2.48323066	0 2.48323066	0
## 495	165	0 0.47912389	1 2.29705681	0 0.47912389	1
## 496	188	0 2.39561944	0 2.39561944	0 2.39561944	0
## 497	157	0 0.49007529	1 0.85147160	1 0.49007529	1
## 498	169	0 1.89733060	1 1.89733060	0 1.89733060	1
## 499	257	0 0.95550992	0 0.95550992	0 0.95550992	0
## 500	167	0 1.90280630	0 1.90280630	0 1.90280630	0
## 501	169	0 1.30595483	1 1.61259411	1 1.30595483	1
## 502	249	0 2.45037645	0 2.45037645	0 2.45037645	0
## 503	181	0 1.46475017	1 2.36824093	0 1.46475017	1

## 504	173	0 0.59137577	1 1.49212868	1 0.59137577	1
## 505	180	0 2.23134839	0 2.23134839	0 2.23134839	0
## 506	166	0 1.63723477	1 2.26420260	0 1.63723477	1
## 507	197	0 0.68172485	1 0.68172485	0 0.68172485	1
## 508	238	0 1.43737166	1 2.54893908	0 1.43737166	1
## 509	188	0 2.36276523	0 2.36276523	0 2.36276523	0
## 510	169	0 2.31074606	0 2.31074606	0 2.31074606	0
## 511	199	0 0.84873374	1 2.29979466	0 0.84873374	1
## 512	183	0 2.16016427	0 2.16016427	0 2.16016427	0
## 513	177	0 1.24572211	1 2.39561944	0 1.24572211	1
## 514	151	0 0.32032854	0 0.32032854	0 0.32032854	0
## 515	205	0 2.22587269	0 2.22587269	0 2.22587269	0
## 516	166	0 0.98562628	1 2.36276523	0 0.98562628	1
## 517	176	0 1.99863108	0 1.99863108	0 1.99863108	0
## 518	183	0 1.91649555	0 1.91649555	0 1.91649555	0
## 519	247	0 1.03490760	0 1.03490760	0 1.03490760	0
## 520	182	0 0.75838467	1 1.32238193	0 0.75838467	1
## 521	221	0 0.85420945	1 1.88090349	1 0.85420945	1
## 522	249	0 1.84531143	0 1.84531143	0 1.84531143	0
## 523	221	2 0.47638604	1 0.59685147	0 0.47638604	1
## 524	201	0 1.76865161	0 1.76865161	0 1.76865161	0
## 525	184	0 1.89733060	0 1.89733060	0 1.89733060	0
## 526	187	0 1.84804928	0 1.84804928	0 1.84804928	0
## 527	183	0 1.42368241	1 1.95208761	1 1.42368241	1
## 528	211	0 0.48733744	1 1.31143053	0 0.48733744	1
## 529	166	0 1.17180014	0 1.17180014	0 1.17180014	0
## 530	185	0 1.92470910	0 1.92470910	0 1.92470910	0
## 531	194	0 1.74948665	0 1.74948665	0 1.74948665	0
## 532	146	2 0.29842574	1 0.48186174	1 0.29842574	1
## 533	233	0 0.99383984	0 0.99383984	0 0.99383984	0
## 534	174	0 0.84599589	1 2.02874743	0 0.84599589	1
## 535	247	0 0.87337440	0 0.87337440	0 0.87337440	0
## 536	168	0 1.26214921	0 1.26214921	0 1.26214921	0
## 537	192	0 1.80424367	0 1.80424367	0 1.80424367	0
## 538	166	0 1.05133470	0 1.05133470	0 1.05133470	0
## 539	227	0 0.93634497	0 0.93634497	0 0.93634497	0
## 540	191	0 1.03490760	1 1.90554415	0 1.03490760	1
## 541	134	0 0.28473648	1 0.64613279	1 0.28473648	1
## 542	199	0 1.39904175	0 1.39904175	0 1.39904175	0
## 543	183	0 1.61533196	0 1.61533196	0 1.61533196	0
## 544	205	0 0.75290897	1 0.91444216	0 0.75290897	1
## 545	199	0 0.99110199	0 0.99110199	0 0.99110199	0
## 546	176	0 1.07597536	0 1.07597536	0 1.07597536	0
## 547	191	0 1.81519507	0 1.81519507	0 1.81519507	0
## 548	197	0 0.95277207	0 0.95277207	0 0.95277207	0
## 549	170	0 1.07323751	1 1.77138946	0 1.07323751	1
## 550	208	0 0.99657769	0 0.99657769	0 0.99657769	0
## 551	176	0 0.86789870	0 0.86789870	0 0.86789870	0
## 552	182	0 1.38261465	0 1.38261465	0 1.38261465	0
## 553	185	0 0.76659822	0 0.76659822	0 0.76659822	0
## 554	197	0 1.73032170	0 1.73032170	0 1.73032170	0
## 555	221	0 0.74743326	1 1.22655715	1 0.74743326	1
## 556	189	0 1.21013005	0 1.21013005	0 1.21013005	0
## 557	201	0 0.69267625	1 0.70910335	0 0.69267625	1



## 558	154	0 0.78576318	1 0.78576318	0 0.78576318	1
## 559	170	0 0.77481177	0 0.77481177	0 0.77481177	0
## 560	217	0 0.87885010	0 0.87885010	0 0.87885010	0
## 561	155	0 0.36960986	1 1.15263518	1 0.36960986	1
## 562	198	0 1.39904175	0 1.39904175	0 1.39904175	0
## 563	181	1 0.39698836	1 0.39698836	1 0.39698836	2
## 564	191	2 0.40793977	1 0.50376455	1 0.40793977	1
## 565	212	0 5.29774127	0 5.29774127	0 5.29774127	0
## 566	157	0 4.78576318	0 4.78576318	0 4.78576318	0
## 567	164	0 0.64065708	1 1.39630390	1 0.64065708	1
## 568	176	0 3.55920602	0 3.55920602	0 3.55920602	0
## 569	133	0 2.65571526	0 2.65571526	0 2.65571526	0
## 570	170	0 3.03901437	0 3.03901437	0 3.03901437	0
## 571	225	0 1.47022587	1 5.49486653	0 1.47022587	1
## 572	226	0 5.52772074	0 5.52772074	0 5.52772074	0
## 573	170	0 5.86995209	0 5.86995209	0 5.86995209	0
## 574	212	0 1.00752909	0 1.00752909	0 1.00752909	0
## 575	159	0 5.72758385	0 5.72758385	0 5.72758385	0
## 576	145	2 0.29842574	1 5.68377823	0 0.29842574	1
## 577	181	0 4.53114305	0 4.53114305	0 4.53114305	0
## 578	160	0 3.06639288	0 3.06639288	0 3.06639288	0
## 579	162	0 0.47912389	1 0.72005476	1 0.47912389	1
## 580	226	0 0.74743326	1 1.47570157	1 0.74743326	1
## 581	190	0 1.15263518	1 4.39151266	0 1.15263518	1
## 582	188	0 5.30321697	0 5.30321697	0 5.30321697	0
## 583	217	0 5.38535250	0 5.38535250	0 5.38535250	0
## 584	155	0 1.14442163	1 5.11704312	0 1.14442163	1
## 585	208	0 0.82409309	1 3.01437372	1 0.82409309	1
## 586	246	0 5.62902122	0 5.62902122	0 5.62902122	0
## 587	181	0 0.95003422	1 5.18275154	0 0.95003422	1
## 588	167	0 5.51676934	0 5.51676934	0 5.51676934	0
## 589	173	0 4.27926078	0 4.27926078	0 4.27926078	0
## 590	161	0 5.02395619	0 5.02395619	0 5.02395619	0
## 591	187	0 4.83230664	0 4.83230664	0 4.83230664	0
## 592	211	0 5.39082820	0 5.39082820	0 5.39082820	0
## 593	203	0 3.23613963	0 3.23613963	0 3.23613963	0
## 594	245	2 0.50376455	1 0.65982204	1 0.50376455	1
## 595	183	0 2.60095825	0 2.60095825	0 2.60095825	0
## 596	225	0 5.68651609	0 5.68651609	0 5.68651609	0
## 597	156	0 0.75017112	1 5.10335387	0 0.75017112	1
## 598	196	0 2.00958248	1 5.32511978	0 2.00958248	1
## 599	168	0 5.68377823	0 5.68377823	0 5.68377823	0
## 600	213	0 0.69267625	1 3.68514716	1 0.69267625	1
## 601	188	0 0.68720055	1 1.03764545	1 0.68720055	1
## 602	164	0 1.31143053	1 4.92539357	0 1.31143053	1
## 603	154	0 0.77481177	1 5.05133470	0 0.77481177	1
## 604	154	0 5.48391513	1 5.58521561	0 5.48391513	1
## 605	163	0 1.25393566	0 1.25393566	0 1.25393566	0
## 606	216	0 5.54688570	1 5.54688570	1 5.54688570	2
## 607	197	0 4.56125941	0 4.56125941	0 4.56125941	0
## 608	215	0 0.52292950	1 4.95277207	0 0.52292950	1
## 609	176	0 0.86242300	1 1.87542779	1 0.86242300	1
## 610	181	0 2.37645448	1 5.19917864	0 2.37645448	1
## 611	212	0 0.65982204	1 1.18548939	1 0.65982204	1

## 612	193	0	2.26420260	0	2.26420260	0	2.26420260	0
## 613	193	0	1.24298426	1	1.62902122	1	1.24298426	1
## 614	240	0	5.14168378	0	5.14168378	0	5.14168378	0
## 615	181	0	1.39082820	1	5.30869268	0	1.39082820	1
## 616	225	0	4.42436687	0	4.42436687	0	4.42436687	0
## 617	190	0	0.61601643	1	1.03764545	1	0.61601643	1
## 618	232	0	4.61601643	0	4.61601643	0	4.61601643	0
## 619	200	0	4.47912389	0	4.47912389	0	4.47912389	0
## 620	228	0	1.38809035	1	4.48733744	0	1.38809035	1
## 621	174	0	5.41820671	0	5.41820671	0	5.41820671	0
## 622	198	0	4.60232717	0	4.60232717	0	4.60232717	0
## 623	186	0	5.21834360	0	5.21834360	0	5.21834360	0
## 624	212	0	4.64339493	0	4.64339493	0	4.64339493	0
## 625	185	0	5.27036276	0	5.27036276	0	5.27036276	0
## 626	182	0	0.53388090	1	4.72553046	0	0.53388090	1
## 627	149	1	0.30663929	1	0.30663929	1	0.30663929	2
## 628	188	0	5.22381930	0	5.22381930	0	5.22381930	0
## 629	257	0	5.04312115	0	5.04312115	0	5.04312115	0
## 630	194	0	3.82477755	0	3.82477755	0	3.82477755	0
## 631	162	2	0.34223135	1	1.06502396	1	0.34223135	1
## 632	239	0	2.31895962	1	4.35865845	0	2.31895962	1
## 633	185	0	5.29226557	0	5.29226557	0	5.29226557	0
## 634	213	0	0.56399726	1	1.87268994	1	0.56399726	1
## 635	250	0	4.28199863	0	4.28199863	0	4.28199863	0
## 636	185	0	0.66529774	1	4.95824778	0	0.66529774	1
## 637	200	0	4.76933607	0	4.76933607	0	4.76933607	0
## 638	203	0	4.64613279	0	4.64613279	0	4.64613279	0
## 639	180	0	1.83709788	0	1.83709788	0	1.83709788	0
## 640	182	0	0.71184121	1	1.13620808	1	0.71184121	1
## 641	224	0	0.60232717	1	0.62422998	1	0.60232717	1
## 642	210	0	1.62080767	1	3.67145791	1	1.62080767	1
## 643	173	0	3.43052704	0	3.43052704	0	3.43052704	0
## 644	175	0	2.11362081	1	2.11362081	0	2.11362081	1
## 645	183	0	0.57221082	1	1.16906229	1	0.57221082	1
## 646	201	0	4.41615332	0	4.41615332	0	4.41615332	0
## 647	200	0	4.20533881	0	4.20533881	0	4.20533881	0
## 648	169	0	0.95003422	1	0.95003422	1	0.95003422	2
## 649	144	0	4.31485284	0	4.31485284	0	4.31485284	0
## 650	172	0	2.25325120	1	4.33127995	0	2.25325120	1
## 651	264	0	4.09856263	0	4.09856263	0	4.09856263	0
## 652	179	0	0.70088980	1	0.95824778	1	0.70088980	1
## 653	188	0	4.28473648	0	4.28473648	0	4.28473648	0
## 654	197	0	0.85147160	1	1.26488706	1	0.85147160	1
## 655	253	0	0.81040383	1	4.01642710	0	0.81040383	1
## 656	197	0	1.77412731	1	4.93360712	0	1.77412731	1
## 657	191	0	4.18891170	0	4.18891170	0	4.18891170	0
## 658	141	0	4.86789870	0	4.86789870	0	4.86789870	0
## 659	171	0	1.20465435	1	4.06570842	0	1.20465435	1
## 660	156	0	0.87885010	1	4.21902806	0	0.87885010	1
## 661	156	0	0.98288843	1	4.12867899	0	0.98288843	1
## 662	153	0	3.56468172	0	3.56468172	0	3.56468172	0
## 663	206	0	1.30321697	1	1.82067077	0	1.30321697	1
## 664	200	0	1.76865161	0	1.76865161	0	1.76865161	0
## 665	181	0	3.78370979	0	3.78370979	0	3.78370979	0

## 666	164	0 4.19164955	0 4.19164955	0 4.19164955	0
## 667	190	0 3.84941821	0 3.84941821	0 3.84941821	0
## 668	206	0 4.30390144	0 4.30390144	0 4.30390144	0
## 669	205	0 4.36139630	0 4.36139630	0 4.36139630	0
## 670	166	0 4.34223135	0 4.34223135	0 4.34223135	0
## 671	177	0 4.19438741	0 4.19438741	0 4.19438741	0
## 672	214	0 4.33675565	0 4.33675565	0 4.33675565	0
## 673	185	0 4.46543463	0 4.46543463	0 4.46543463	0
## 674	170	0 4.20533881	0 4.20533881	0 4.20533881	0
## 675	176	0 4.37234771	0 4.37234771	0 4.37234771	0
## 676	216	2 0.47912389	1 3.77549624	0 0.47912389	1
## 677	226	0 1.07049966	1 1.78507871	1 1.07049966	1
## 678	171	0 4.22450376	0 4.22450376	0 4.22450376	0
## 679	163	0 0.50376455	1 2.89390828	1 0.50376455	1
## 680	277	0 3.72347707	0 3.72347707	0 3.72347707	0
## 681	198	0 1.80698152	0 1.80698152	0 1.80698152	0
## 682	184	0 4.50376455	0 4.50376455	0 4.50376455	0
## 683	140	2 0.30663929	1 0.41889117	1 0.30663929	1
## 684	180	0 1.13347023	1 4.41889117	0 1.13347023	1
## 685	206	0 4.36960986	0 4.36960986	0 4.36960986	0
## 686	201	0 4.03011636	0 4.03011636	0 4.03011636	0
## 687	215	0 4.35044490	0 4.35044490	0 4.35044490	0
## 688	190	0 3.66050650	0 3.66050650	0 3.66050650	0
## 689	201	0 3.71526352	0 3.71526352	0 3.71526352	0
## 690	162	2 0.35318275	1 3.99726215	0 0.35318275	1
## 691	166	0 0.97193703	1 2.04517454	1 0.97193703	1
## 692	214	0 1.03490760	0 1.03490760	0 1.03490760	0
## 693	184	0 1.20465435	1 3.97535934	0 1.20465435	1
## 694	151	0 0.96372348	1 2.86652977	1 0.96372348	1
## 695	169	0 0.81861739	1 1.29500342	1 0.81861739	1
## 696	191	0 1.79603012	1 2.79808350	1 1.79603012	1
## 697	170	0 0.40246407	1 3.29363450	0 0.40246407	1
## 698	178	0 3.35934292	0 3.35934292	0 3.35934292	0
## 699	186	0 0.63791923	1 4.19438741	0 0.63791923	1
## 700	235	0 3.44695414	0 3.44695414	0 3.44695414	0
## 701	184	0 0.62970568	1 1.71389459	1 0.62970568	1
## 702	184	2 0.39151266	1 3.38124572	0 0.39151266	1
## 703	163	0 3.44147844	0 3.44147844	0 3.44147844	0
## 704	178	0 0.50102669	1 0.71457905	1 0.50102669	1
## 705	222	0 3.49349760	0 3.49349760	0 3.49349760	0
## 706	207	1 0.43531827	1 0.43531827	1 0.43531827	2
## 707	177	0 3.38945928	0 3.38945928	0 3.38945928	0
## 708	315	0 3.79739904	0 3.79739904	0 3.79739904	0
## 709	181	0 2.49691992	0 2.49691992	0 2.49691992	0
## 710	192	0 3.40041068	0 3.40041068	0 3.40041068	0
## 711	197	0 0.62970568	1 1.87542779	1 0.62970568	1
## 712	149	0 3.33196441	0 3.33196441	0 3.33196441	0
## 713	171	0 3.18412046	0 3.18412046	0 3.18412046	0
## 714	156	0 3.19233402	0 3.19233402	0 3.19233402	0
## 715	167	0 3.34839151	0 3.34839151	0 3.34839151	0
## 716	182	0 3.44147844	0 3.44147844	0 3.44147844	0
## 717	176	0 0.60780287	1 2.98151951	0 0.60780287	1
## 718	213	0 0.50650240	1 1.43463381	1 0.50650240	1
## 719	251	0 1.76043806	1 2.04791239	0 1.76043806	1

## 720	182	0	3.14305270	0	3.14305270	0	3.14305270	0	
## 721	169	0	0.52019165	1	0.73374401	1	0.52019165	1	
## 722	194	0	3.02532512	0	3.02532512	0	3.02532512	0	
## 723	180	0	1.11156742	1	3.43600274	0	1.11156742	1	
## 724	218	0	1.31690623	1	3.68514716	0	1.31690623	1	
## 725	212	0	0.58042437	1	0.83504449	1	0.58042437	1	
## 726	166	0	3.08555784	0	3.08555784	0	3.08555784	0	
## 727	211	0	0.48459959	1	3.27720739	0	0.48459959	1	
## 728	223	0	3.72073922	0	3.72073922	0	3.72073922	0	
## 729	211	0	2.16290212	0	2.16290212	0	2.16290212	0	
##	yrstdfs2	dysdfs2	dfs2	yrstdfs2	dysdfs2	dfs2	yrstdfs2	dysdfs2	dfs2
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## 168	0.06844627	25	1	0.06844627	25	1	0.06844627	25	1
## 169	0.07665982	28	1	0.07665982	28	1	0.07665982	28	1
## 170	0.09582478	35	1	0.44900753	164	1	0.09582478	35	2
## 171	0.09034908	33	1	2.15195072	786	1	0.09034908	33	2
## 172	0.12594114	46	1	0.72279261	264	1	0.12594114	46	2
## 173	0.07665982	28	1	2.79260780	1020	1	0.07665982	28	2
## 174	0.07665982	28	1	4.16427105	1521	0	0.07665982	28	2
## 175	0.15879535	58	1	0.78576318	287	1	0.15879535	58	2
## 176	0.05201916	19	1	0.18617385	68	1	0.05201916	19	2
## 177	0.07665982	28	1	0.38329911	140	1	0.07665982	28	2
## 178	0.09034908	33	1	0.75290897	275	0	0.09034908	33	2
## 179	0.15058179	55	1	0.15058179	55	1	0.15058179	55	1
## 180	3.98631075	1456	0	3.98631075	1456	0	0.17796030	65	0
## 181	3.37577002	1233	0	3.37577002	1233	0	0.17522245	64	0
## 182	2.20944559	807	0	2.20944559	807	0	0.18891170	69	0
## 183	2.24503765	820	0	2.24503765	820	0	0.23271732	85	0
## 184	0.63244353	231	0	0.63244353	231	0	0.16974675	62	0
## 185	5.19096509	1896	0	5.19096509	1896	0	0.17796030	65	0
## 186	5.20191650	1900	0	5.20191650	1900	0	0.19986311	73	0
## 187	0.86242300	315	1	2.48596852	908	1	0.25462012	93	0
## 188	1.40999315	515	1	2.34907597	858	1	0.27652293	101	0
## 189	1.32511978	484	1	1.61259411	589	1	0.15879535	58	0
## 190	0.30116359	110	0	0.30116359	110	0	0.24640657	90	0
## 191	3.04996578	1114	0	3.04996578	1114	0	0.23271732	85	0
## 192	2.24503765	820	0	2.24503765	820	0	0.22176591	81	0
## 193	0.21902806	80	0	0.21902806	80	0	0.20807666	76	0
## 194	2.34907597	858	0	2.34907597	858	0	0.16974675	62	0
## 195	0.05475702	20	0	0.05475702	20	0	0.05475702	20	0
## 196	0.95824778	350	1	1.28405202	469	1	0.19164955	70	0
## 197	2.29979466	840	0	2.29979466	840	0	0.16700890	61	0
## 198	0.09034908	33	0	0.09034908	33	0	0.09034908	33	0
## 199	2.08624230	762	0	2.08624230	762	0	0.17522245	64	0
## 200	0.32854209	120	1	0.32854209	120	1	0.16700890	61	0
## 201	0.65160849	238	0	0.65160849	238	0	0.23545517	86	0
## 202	0.53661875	196	1	0.85694730	313	1	0.19712526	72	0
## 203	0.88706365	324	1	0.99383984	363	1	0.22724162	83	0
## 204	0.64339494	235	0	0.64339494	235	0	0.21081451	77	0
## 205	1.60438056	586	1	1.60438056	586	1	0.22450376	82	0

## 206	3.34565366	1222	0 3.34565366	1222	0 0.71184121	260	0
## 207	0.03559206	13	1 0.03559206	13	1 0.03559206	13	1
## 208	0.06023272	22	1 0.06023272	22	1 0.06023272	22	1
## 209	0.10403833	38	1 0.10403833	38	1 0.10403833	38	1
## 210	0.07665982	28	1 0.96919918	354	1 0.07665982	28	2
## 211	0.08761123	32	1 0.40246407	147	1 0.08761123	32	2
## 212	0.14510609	53	1 0.83230664	304	1 0.14510609	53	2
## 213	0.08213552	30	1 0.28199863	103	1 0.08213552	30	2
## 214	0.07939767	29	1 1.19644079	437	1 0.07939767	29	2
## 215	0.18069815	66	1 0.72005476	263	1 0.18069815	66	2
## 216	0.09582478	35	1 0.13415469	49	1 0.09582478	35	2
## 217	0.07392197	27	1 2.22313484	812	0 0.07392197	27	2
## 218	0.06844627	25	1 0.26283368	96	1 0.06844627	25	2
## 219	0.10403833	38	1 0.49007529	179	1 0.10403833	38	2
## 220	0.07665982	28	1 0.08213552	30	0 0.07665982	28	2
## 221	0.12594114	46	1 0.54757016	200	1 0.12594114	46	2
## 222	1.39082820	508	1 1.84257358	673	0 0.24366872	89	0
## 223	2.82272416	1031	0 2.82272416	1031	0 0.21629021	79	0
## 224	0.42710472	156	1 0.61601643	225	1 0.12594114	46	0
## 225	2.18206708	797	0 2.18206708	797	0 0.18891170	69	0
## 226	0.30116359	110	1 0.49828884	182	1 0.19164955	70	0
## 227	0.33949350	124	1 0.33949350	124	1 0.18617385	68	0
## 228	1.13073238	413	0 1.13073238	413	0 0.20533881	75	0
## 229	4.06570842	1485	0 4.06570842	1485	0 0.16700890	61	0
## 230	4.23271732	1546	0 4.23271732	1546	0 0.18069815	66	0
## 231	0.81861739	299	1 2.46680356	901	1 0.15605749	57	0
## 232	0.54757016	200	0 0.54757016	200	0 0.24640657	90	0
## 233	4.23545517	1547	0 4.23545517	1547	0 0.18617385	68	0
## 234	0.08761123	32	1 0.26557153	97	1 0.08761123	32	2
## 235	0.25188227	92	1 0.46269678	169	1 0.21629021	79	0
## 236	0.58863792	215	1 0.58863792	215	1 0.18343600	67	0
## 237	3.27720739	1197	0 3.27720739	1197	0 0.16974675	62	0
## 238	3.44969199	1260	0 3.44969199	1260	0 0.21081451	77	0
## 239	0.10403833	38	0 0.10403833	38	0 0.10403833	38	0
## 240	3.47159480	1268	0 3.47159480	1268	0 0.23545517	86	0
## 241	1.52772074	558	1 2.08624230	762	0 0.19438741	71	0
## 242	1.31690623	481	1 2.71594798	992	1 0.25188227	92	0
## 243	0.92539357	338	1 0.92539357	338	1 0.18891170	69	0
## 244	2.08624230	762	0 2.08624230	762	0 0.16700890	61	0
## 245	0.35865845	131	1 0.53114305	194	1 0.20533881	75	0
## 246	1.33333333	487	0 1.33333333	487	0 0.22724162	83	0
## 247	2.11362081	772	0 2.11362081	772	0 0.20260096	74	0
## 248	0.33127995	121	1 0.65160849	238	1 0.23819302	87	0
## 249	0.97467488	356	1 1.47570157	539	0 0.21355236	78	0
## 250	1.79329227	655	0 1.79329227	655	0 0.21629021	79	0
## 251	0.69267625	253	0 0.69267625	253	0 0.23545517	86	0
## 252	0.56673511	207	0 0.56673511	207	0 0.19164955	70	0
## 253	5.28131417	1929	0 5.28131417	1929	0 0.30663929	112	0
## 254	1.84804928	675	1 5.16358659	1886	0 0.33949350	124	0
## 255	1.92197125	702	0 1.92197125	702	0 0.31759069	116	0
## 256	3.53456537	1291	0 3.53456537	1291	0 0.54483231	199	0
## 257	0.40793977	149	1 0.80766598	295	1 0.29295003	107	0
## 258	0.32580424	119	1 0.32580424	119	1 0.32580424	119	1
## 259	5.24298426	1915	0 5.24298426	1915	0 0.27378508	100	0



## 260	4.56125941	1666	0 4.56125941	1666	0 0.33127995	121	0
## 261	0.70910335	259	1 1.61806981	591	1 0.29568788	108	0
## 262	0.99383984	363	1 4.91444216	1795	0 0.39425051	144	0
## 263	0.59137577	216	1 1.13620808	415	1 0.42436687	155	0
## 264	2.48049281	906	0 2.48049281	906	0 0.39698836	145	0
## 265	0.61054073	223	1 2.28610541	835	1 0.31211499	114	0
## 266	0.97193703	355	1 4.16427105	1521	1 0.27378508	100	0
## 267	5.08145106	1856	0 5.08145106	1856	0 0.28473648	104	0
## 268	0.35044490	128	1 5.08966461	1859	0 0.35044490	128	2
## 269	5.31690623	1942	0 5.31690623	1942	0 0.37508556	137	0
## 270	0.61327858	224	1 5.54688570	2026	0 0.27104723	99	0
## 271	0.92265571	337	1 5.11704312	1869	0 0.27378508	100	0
## 272	0.43805613	160	1 1.09240246	399	1 0.28747433	105	0
## 273	5.40177960	1973	0 5.40177960	1973	0 0.27926078	102	0
## 274	4.39972622	1607	0 4.39972622	1607	0 0.32580424	119	0
## 275	5.23203285	1911	0 5.23203285	1911	0 0.39151266	143	0
## 276	4.91991787	1797	0 4.91991787	1797	0 0.34496920	126	0
## 277	5.23203285	1911	0 5.23203285	1911	0 0.32306639	118	0
## 278	0.25462012	93	1 0.42984257	157	1 0.25462012	93	2
## 279	4.69541410	1715	0 4.69541410	1715	0 0.24366872	89	0
## 280	5.36071184	1958	0 5.36071184	1958	0 0.42162902	154	0
## 281	1.51676934	554	1 3.38945928	1238	1 0.57221082	209	0
## 282	1.46201232	534	1 4.91991787	1797	0 0.62422998	228	0
## 283	0.56125941	205	1 0.83778234	306	1 0.26009583	95	0
## 284	0.71731691	262	1 4.73648186	1730	0 0.26009583	95	0
## 285	0.21629021	79	1 0.50650240	185	1 0.21629021	79	2
## 286	0.20807666	76	1 0.30937714	113	1 0.20807666	76	2
## 287	0.19164955	70	1 1.44010951	526	1 0.19164955	70	2
## 288	4.81314168	1758	0 4.81314168	1758	0 0.29295003	107	0
## 289	5.17727584	1891	0 5.17727584	1891	0 0.29021218	106	0
## 290	4.91444216	1795	0 4.91444216	1795	0 0.32580424	119	0
## 291	0.33675565	123	1 0.93360712	341	1 0.33675565	123	2
## 292	1.26214921	461	1 5.35523614	1956	0 0.45722108	167	0
## 293	4.42984257	1618	0 4.42984257	1618	0 0.32032854	117	0
## 294	4.92539357	1799	0 4.92539357	1799	0 0.36139630	132	0
## 295	0.69267625	253	1 2.72416153	995	1 0.29568788	108	0
## 296	4.36960986	1596	0 4.36960986	1596	0 0.43531827	159	0
## 297	1.23203285	450	1 4.56399726	1667	0 0.34770705	127	0
## 298	0.55852156	204	1 4.41889117	1614	0 0.31211499	114	0
## 299	5.12525667	1872	0 5.12525667	1872	0 0.31211499	114	0
## 300	0.70088980	256	1 0.70088980	256	1 0.33949350	124	0
## 301	0.45995893	168	1 0.61601643	225	1 0.26009583	95	0
## 302	0.66255989	242	1 0.66255989	242	1 0.33401780	122	0
## 303	4.50650240	1646	0 4.50650240	1646	0 0.33127995	121	0
## 304	0.58042437	212	1 1.29226557	472	1 0.27926078	102	0
## 305	1.82614648	667	1 2.67761807	978	1 0.32032854	117	0
## 306	0.63518138	232	1 0.66529774	243	1 0.29295003	107	0
## 307	1.24572211	455	1 4.60232717	1681	0 0.27926078	102	0
## 308	0.53935661	197	1 0.66529774	243	1 0.37508556	137	0
## 309	0.21902806	80	1 0.21902806	80	1 0.21902806	80	1
## 310	4.48459959	1638	0 4.48459959	1638	0 0.31485284	115	0
## 311	4.01642710	1467	1 4.19438741	1532	0 0.29295003	107	0
## 312	4.36960986	1596	0 4.36960986	1596	0 0.48733744	178	0
## 313	4.31759069	1577	0 4.31759069	1577	0 0.26557153	97	0

## 314	0.34496920	126	1 5.08692676	1858	0 0.25462012	93	0
## 315	4.89253936	1787	0 4.89253936	1787	0 0.34770705	127	0
## 316	0.22997947	84	1 0.22997947	84	1 0.22997947	84	1
## 317	0.35865845	131	1 1.15811088	423	1 0.35865845	131	2
## 318	5.05954826	1848	0 5.05954826	1848	0 0.26830938	98	0
## 319	4.25188227	1553	0 4.25188227	1553	0 0.25188227	92	0
## 320	4.72553046	1726	0 4.72553046	1726	0 0.34223135	125	0
## 321	0.50650240	185	1 1.31143053	479	1 0.24366872	89	0
## 322	1.36071184	497	1 4.71184120	1721	0 0.48459959	177	0
## 323	0.55578371	203	1 4.82956879	1764	0 0.35318275	129	0
## 324	1.23203285	450	1 2.54346338	929	1 0.30390144	111	0
## 325	1.11156742	406	1 4.35592060	1591	0 0.33127995	121	0
## 326	4.16974675	1523	0 4.16974675	1523	0 0.27378508	100	0
## 327	0.78302532	286	1 4.25462012	1554	0 0.31485284	115	0
## 328	4.27378508	1561	0 4.27378508	1561	0 0.25188227	92	0
## 329	4.24640657	1551	0 4.24640657	1551	0 0.49281314	180	0
## 330	0.71457905	261	1 1.91923340	701	1 0.30663929	112	0
## 331	0.23819302	87	1 0.94729637	346	1 0.23819302	87	2
## 332	3.19507187	1167	0 3.19507187	1167	0 0.38877481	142	0
## 333	0.65160849	238	1 1.46201232	534	1 0.42984257	157	0
## 334	4.15058179	1516	0 4.15058179	1516	0 0.26009583	95	0
## 335	0.36413416	133	1 0.79397673	290	1 0.29021218	106	0
## 336	4.32306639	1579	0 4.32306639	1579	0 0.38877481	142	0
## 337	3.98357290	1455	0 3.98357290	1455	0 0.32032854	117	0
## 338	4.00273785	1462	0 4.00273785	1462	0 0.34223135	125	0
## 339	4.14236824	1513	0 4.14236824	1513	0 0.35318275	129	0
## 340	3.89596167	1423	0 3.89596167	1423	0 0.33127995	121	0
## 341	3.94524298	1441	0 3.94524298	1441	0 0.26830938	98	0
## 342	4.38877481	1603	0 4.38877481	1603	0 0.41067762	150	0
## 343	0.85968515	314	1 1.32238193	483	1 0.37234771	136	0
## 344	2.28062971	833	0 2.28062971	833	0 0.33675565	123	0
## 345	0.50376455	184	1 2.55989049	935	1 0.31211499	114	0
## 346	1.70841889	624	1 4.42710472	1617	0 0.29842574	109	0
## 347	4.18069815	1527	0 4.18069815	1527	0 0.31485284	115	0
## 348	1.11156742	406	1 1.11156742	406	1 0.39425051	144	0
## 349	0.36687201	134	1 4.63518138	1693	0 0.36687201	134	2
## 350	0.84599589	309	1 1.77138946	647	0 0.25462012	93	0
## 351	4.31485284	1576	0 4.31485284	1576	0 0.25188227	92	0
## 352	0.97741273	357	1 4.31211499	1575	0 0.31211499	114	0
## 353	0.49281314	180	1 3.86858316	1413	0 0.31485284	115	0
## 354	3.52635181	1288	0 3.52635181	1288	0 0.36687201	134	0
## 355	4.27104723	1560	0 4.27104723	1560	0 0.36960986	135	0
## 356	3.93155373	1436	0 3.93155373	1436	0 0.33401780	122	0
## 357	3.98904860	1457	0 3.98904860	1457	0 0.36960986	135	0
## 358	0.16974675	62	1 0.36687201	134	1 0.16974675	62	2
## 359	4.18617385	1529	0 4.18617385	1529	0 0.33949350	124	0
## 360	1.76317591	644	0 1.76317591	644	0 0.33949350	124	0
## 361	3.60574949	1317	0 3.60574949	1317	0 0.29295003	107	0
## 362	0.67351129	246	1 4.32580424	1580	0 0.33401780	122	0
## 363	4.12320328	1506	0 4.12320328	1506	0 0.33127995	121	0
## 364	3.90143737	1425	0 3.90143737	1425	0 0.31759069	116	0
## 365	0.61054073	223	1 4.07118412	1487	0 0.27926078	102	0
## 366	3.21971253	1176	0 3.21971253	1176	0 0.32306639	118	0
## 367	3.46885695	1267	0 3.46885695	1267	0 0.42710472	156	0

## 368	4.11498973	1503	0 4.11498973	1503	0 0.31759069	116	0
## 369	3.95619439	1445	0 3.95619439	1445	0 0.33127995	121	0
## 370	0.75564682	276	1 2.06160164	753	1 0.31485284	115	0
## 371	3.02258727	1104	1 3.02258727	1104	1 0.35865845	131	0
## 372	1.08966461	398	1 1.49212868	545	1 0.23545517	86	0
## 373	0.72005476	263	1 3.49623545	1277	0 0.43258042	158	0
## 374	1.00752909	368	1 3.48528405	1273	0 0.34496920	126	0
## 375	1.05681040	386	1 1.06502396	389	0 0.27926078	102	0
## 376	3.81382615	1393	0 3.81382615	1393	0 0.30937714	113	0
## 377	1.17180014	428	1 1.55236140	567	1 0.31759069	116	0
## 378	3.47980835	1271	0 3.47980835	1271	0 0.36960986	135	0
## 379	0.70910335	259	1 4.04654346	1478	0 0.31211499	114	0
## 380	0.82409309	301	1 1.26214921	461	1 0.37508556	137	0
## 381	3.49897331	1278	0 3.49897331	1278	0 0.30937714	113	0
## 382	3.64407940	1331	0 3.64407940	1331	0 0.39972621	146	0
## 383	3.71252567	1356	0 3.71252567	1356	0 0.31211499	114	0
## 384	3.26899384	1194	0 3.26899384	1194	0 0.33401780	122	0
## 385	1.00752909	368	1 1.58247775	578	1 0.31485284	115	0
## 386	0.88158795	322	1 3.21971253	1176	0 0.35044490	128	0
## 387	0.41889117	153	1 3.29637235	1204	0 0.37234771	136	0
## 388	1.47570157	539	1 1.72484600	630	1 0.32306639	118	0
## 389	4.01368925	1466	0 4.01368925	1466	0 0.27104723	99	0
## 390	3.31279945	1210	0 3.31279945	1210	0 0.36960986	135	0
## 391	0.24640657	90	1 1.26762491	463	1 0.24640657	90	2
## 392	0.23545517	86	1 0.51745380	189	1 0.23545517	86	2
## 393	0.43258042	158	1 1.41273101	516	1 0.27926078	102	0
## 394	4.00273785	1462	0 4.00273785	1462	0 0.25462012	93	0
## 395	2.53251198	925	0 2.53251198	925	0 0.33401780	122	0
## 396	0.17248460	63	1 0.17248460	63	1 0.17248460	63	1
## 397	0.71457905	261	1 3.21971253	1176	0 0.24093087	88	0
## 398	3.54551677	1295	0 3.54551677	1295	0 0.38603696	141	0
## 399	0.67351129	246	1 1.74948665	639	1 0.27104723	99	0
## 400	3.19507187	1167	0 3.19507187	1167	0 0.32580424	119	0
## 401	2.39561944	875	0 2.39561944	875	0 0.46543463	170	0
## 402	0.32032854	117	1 0.42162902	154	1 0.32032854	117	2
## 403	3.25804244	1190	0 3.25804244	1190	0 0.31485284	115	0
## 404	1.89459274	692	1 3.34565366	1222	0 0.27104723	99	0
## 405	0.25462012	93	1 0.25462012	93	1 0.25462012	93	1
## 406	2.94592745	1076	0 2.94592745	1076	0 0.34496920	126	0
## 407	3.16495551	1156	0 3.16495551	1156	0 0.33127995	121	0
## 408	2.92402464	1068	0 2.92402464	1068	0 0.29568788	108	0
## 409	3.00342231	1097	0 3.00342231	1097	0 0.29021218	106	0
## 410	0.29842574	109	1 1.01574264	371	1 0.28473648	104	0
## 411	2.34633812	857	1 3.44421629	1258	0 0.27652293	101	0
## 412	1.50308008	549	0 1.50308008	549	0 0.32580424	119	0
## 413	0.88980151	325	1 3.42231348	1250	0 0.36139630	132	0
## 414	0.61601643	225	1 1.49486653	546	1 0.37782341	138	0
## 415	3.69883641	1351	0 3.69883641	1351	0 0.31485284	115	0
## 416	3.32375086	1214	0 3.32375086	1214	0 0.37508556	137	0
## 417	1.05681040	386	1 3.38124572	1235	0 0.37234771	136	0
## 418	3.20602327	1171	0 3.20602327	1171	0 0.33675565	123	0
## 419	0.47912389	175	1 0.82683094	302	1 0.29295003	107	0
## 420	1.76591376	645	0 1.76591376	645	0 0.29842574	109	0
## 421	3.73716632	1365	0 3.73716632	1365	0 0.32032854	117	0

## 422	0.37234771	136	1	0.99110199	362	1	0.30116359	110	0
## 423	2.12183436	775	1	3.13483915	1145	0	0.25462012	93	0
## 424	0.80766598	295	0	0.80766598	295	0	0.33401780	122	0
## 425	0.27378508	100	1	0.27378508	100	1	0.27378508	100	1
## 426	0.86242300	315	1	2.24503765	820	1	0.31485284	115	0
## 427	3.15947981	1154	0	3.15947981	1154	0	0.29295003	107	0
## 428	3.42231348	1250	0	3.42231348	1250	0	0.34496920	126	0
## 429	3.12388775	1141	0	3.12388775	1141	0	0.36413416	133	0
## 430	0.88980151	325	1	3.21149897	1173	0	0.39972621	146	0
## 431	3.17043121	1158	0	3.17043121	1158	0	0.26009583	95	0
## 432	2.42026010	884	1	2.62012320	957	0	0.28199863	103	0
## 433	0.76659822	280	0	0.76659822	280	0	0.29295003	107	0
## 434	0.84325804	308	1	2.55441478	933	0	0.42710472	156	0
## 435	2.41752224	883	0	2.41752224	883	0	0.28473648	104	0
## 436	0.51745380	189	1	1.54688570	565	1	0.28747433	105	0
## 437	0.64339494	235	1	2.02327173	739	1	0.35044490	128	0
## 438	3.22792608	1179	0	3.22792608	1179	0	0.27652293	101	0
## 439	3.29089665	1202	0	3.29089665	1202	0	0.30116359	110	0
## 440	3.24435318	1185	0	3.24435318	1185	0	0.37782341	138	0
## 441	2.56262834	936	0	2.56262834	936	0	0.44353183	162	0
## 442	2.43668720	890	0	2.43668720	890	0	0.27104723	99	0
## 443	0.74469541	272	1	2.35455168	860	0	0.40520192	148	0
## 444	2.95140315	1078	0	2.95140315	1078	0	0.31211499	114	0
## 445	2.27241615	830	0	2.27241615	830	0	0.33401780	122	0
## 446	2.48596852	908	0	2.48596852	908	0	0.45174538	165	0
## 447	0.84325804	308	1	1.80971937	661	1	0.27926078	102	0
## 448	2.00958248	734	0	2.00958248	734	0	0.30663929	112	0
## 449	0.13963039	51	1	0.17248460	63	1	0.13963039	51	2
## 450	3.13210130	1144	0	3.13210130	1144	0	0.33401780	122	0
## 451	3.10198494	1133	0	3.10198494	1133	0	0.35318275	129	0
## 452	2.38466804	871	0	2.38466804	871	0	0.36413416	133	0
## 453	0.86516085	316	1	2.26694045	828	0	0.34770705	127	0
## 454	0.53935661	197	1	2.46954141	902	0	0.36139630	132	0
## 455	0.45995893	168	1	0.45995893	168	1	0.45995893	168	1
## 456	1.19096509	435	1	2.41752224	883	0	0.28199863	103	0
## 457	0.34770705	127	1	1.18001369	431	1	0.31211499	114	0
## 458	2.18480493	798	0	2.18480493	798	0	0.29295003	107	0
## 459	1.89459274	692	1	2.38740589	872	1	0.40520192	148	0
## 460	2.13004791	778	0	2.13004791	778	0	0.39698836	145	0
## 461	2.16563997	791	0	2.16563997	791	0	0.27926078	102	0
## 462	1.21560575	444	1	2.95140315	1078	0	0.29842574	109	0
## 463	2.01232033	735	0	2.01232033	735	0	0.47091034	172	0
## 464	0.49828884	182	1	1.99315537	728	1	0.27378508	100	0
## 465	2.19575633	802	0	2.19575633	802	0	0.39698836	145	0
## 466	2.40657084	879	0	2.40657084	879	0	0.50376455	184	0
## 467	0.92539357	338	0	0.92539357	338	0	0.53935661	197	0
## 468	0.18891170	69	1	0.72826831	266	1	0.18891170	69	2
## 469	0.95003422	347	1	2.28062971	833	0	0.28199863	103	0
## 470	2.19028063	800	1	2.48870637	909	0	0.38877481	142	0
## 471	2.24229980	819	0	2.24229980	819	0	0.33127995	121	0
## 472	2.22861054	814	0	2.22861054	814	0	0.31211499	114	0
## 473	2.32169747	848	0	2.32169747	848	0	0.26557153	97	0
## 474	0.87885010	321	1	1.23477071	451	1	0.38877481	142	0
## 475	0.67351129	246	1	1.63449692	597	1	0.32854209	120	0

## 476	0.81587953	298	1	2.05065024	749	0	0.27378508	100	0
## 477	2.12731006	777	0	2.12731006	777	0	0.27104723	99	0
## 478	2.77618070	1014	0	2.77618070	1014	0	0.40246407	147	0
## 479	1.56057495	570	0	1.56057495	570	0	0.27652293	101	0
## 480	2.08898015	763	0	2.08898015	763	0	0.36413416	133	0
## 481	0.91991786	336	1	1.90554415	696	0	0.36687201	134	0
## 482	2.08350445	761	0	2.08350445	761	0	0.29021218	106	0
## 483	0.49828884	182	1	1.20465435	440	1	0.32854209	120	0
## 484	0.67351129	246	1	1.82067077	665	0	0.27378508	100	0
## 485	1.16084873	424	1	2.17111567	793	0	0.30116359	110	0
## 486	0.60506502	221	1	2.24503765	820	1	0.30390144	111	0
## 487	2.37645448	868	0	2.37645448	868	0	0.41889117	153	0
## 488	1.41273101	516	1	2.20396988	805	0	0.31211499	114	0
## 489	0.78302532	286	0	0.78302532	286	0	0.31759069	116	0
## 490	0.30390144	111	1	0.58863792	215	1	0.30390144	111	2
## 491	0.61601643	225	1	1.22929500	449	1	0.35592060	130	0
## 492	2.26694045	828	0	2.26694045	828	0	0.31211499	114	0
## 493	1.05681040	386	1	2.36276523	863	0	0.33949350	124	0
## 494	2.37371663	867	0	2.37371663	867	0	0.34770705	127	0
## 495	0.39698836	145	1	2.21492129	809	0	0.24914442	91	0
## 496	2.29705681	839	0	2.29705681	839	0	0.32854209	120	0
## 497	0.40246407	147	1	0.76386037	279	1	0.26557153	97	0
## 498	1.78234086	651	1	1.78234086	651	0	0.24914442	91	0
## 499	0.84325804	308	0	0.84325804	308	0	0.48459959	177	0
## 500	1.82888433	668	0	1.82888433	668	0	0.29568788	108	0
## 501	1.21560575	444	1	1.52224504	556	1	0.26009583	95	0
## 502	2.34907597	858	0	2.34907597	858	0	0.46543463	170	0
## 503	1.38261465	505	1	2.28610541	835	0	0.33675565	123	0
## 504	0.51745380	189	1	1.41820671	518	1	0.31211499	114	0
## 505	2.13826146	781	0	2.13826146	781	0	0.27378508	100	0
## 506	1.55509925	568	1	2.18206708	797	0	0.27378508	100	0
## 507	0.58590007	214	1	0.58590007	214	0	0.30390144	111	0
## 508	1.32238193	483	1	2.43394935	889	0	0.42162902	154	0
## 509	2.26694045	828	0	2.26694045	828	0	0.30390144	111	0
## 510	2.22313484	812	0	2.22313484	812	0	0.27926078	102	0
## 511	0.76112252	278	1	2.21218344	808	0	0.35044490	128	0
## 512	2.08350445	761	0	2.08350445	761	0	0.32580424	119	0
## 513	1.15811088	423	1	2.30800821	843	0	0.26830938	98	0
## 514	0.23819302	87	0	0.23819302	87	0	0.23819302	87	0
## 515	2.13278576	779	0	2.13278576	779	0	0.37234771	136	0
## 516	0.90349076	330	1	2.28062971	833	0	0.27378508	100	0
## 517	1.90280630	695	0	1.90280630	695	0	0.29021218	106	0
## 518	1.82067077	665	0	1.82067077	665	0	0.29842574	109	0
## 519	0.93908282	343	0	0.93908282	343	0	0.48459959	177	0
## 520	0.67351129	246	1	1.23750856	452	0	0.31759069	116	0
## 521	0.70088980	256	1	1.72758385	631	1	0.36139630	132	0
## 522	1.73032170	632	0	1.73032170	632	0	0.47091034	172	0
## 523	0.35865845	131	1	0.47912389	175	0	0.35865845	131	2
## 524	1.63175907	596	0	1.63175907	596	0	0.31759069	116	0
## 525	1.79876797	657	0	1.79876797	657	0	0.29568788	108	0
## 526	1.76317591	644	0	1.76317591	644	0	0.33127995	121	0
## 527	1.33333333	487	1	1.86173853	680	1	0.31485284	115	0
## 528	0.38877481	142	1	1.21286790	443	0	0.37508556	137	0
## 529	1.08692676	397	0	1.08692676	397	0	0.27378508	100	0

## 530	1.82614648	667	0	1.82614648	667	0	0.31211499	114	0
## 531	1.65366188	604	0	1.65366188	604	0	0.33127995	121	0
## 532	0.19164955	70	1	0.37508556	137	1	0.19164955	70	2
## 533	0.85968515	314	0	0.85968515	314	0	0.39151266	143	0
## 534	0.75290897	275	1	1.93566051	707	0	0.28473648	104	0
## 535	0.72826831	266	0	0.72826831	266	0	0.39698836	145	0
## 536	1.16632443	426	0	1.16632443	426	0	0.27104723	99	0
## 537	1.69472964	619	0	1.69472964	619	0	0.32032854	117	0
## 538	0.96646133	353	0	0.96646133	353	0	0.29295003	107	0
## 539	0.80219028	293	0	0.80219028	293	0	0.36687201	134	0
## 540	0.94729637	346	1	1.81793292	664	0	0.33949350	124	0
## 541	0.18617385	68	1	0.54757016	200	1	0.16974675	62	0
## 542	1.31416838	480	0	1.31416838	480	0	0.36413416	133	0
## 543	1.51950719	555	0	1.51950719	555	0	0.31211499	114	0
## 544	0.56673511	207	1	0.72826831	266	0	0.29295003	107	0
## 545	0.91718001	335	0	0.91718001	335	0	0.34770705	127	0
## 546	1.00205339	366	0	1.00205339	366	0	0.31485284	115	0
## 547	1.71389459	626	0	1.71389459	626	0	0.32854209	120	0
## 548	0.84599589	309	0	0.84599589	309	0	0.33127995	121	0
## 549	0.97741273	357	1	1.67556468	612	0	0.24640657	90	0
## 550	0.90349076	330	0	0.90349076	330	0	0.37234771	136	0
## 551	0.78576318	287	0	0.78576318	287	0	0.29568788	108	0
## 552	1.30321697	476	0	1.30321697	476	0	0.32854209	120	0
## 553	0.67077344	245	0	0.67077344	245	0	0.29295003	107	0
## 554	1.63723477	598	0	1.63723477	598	0	0.32854209	120	0
## 555	0.65434634	239	1	1.13347023	414	1	0.41615332	152	0
## 556	1.10609172	404	0	1.10609172	404	0	0.29295003	107	0
## 557	0.59137577	216	1	0.60780287	222	0	0.35318275	129	0
## 558	0.70636550	258	1	0.70636550	258	0	0.25188227	92	0
## 559	0.67624914	247	0	0.67624914	247	0	0.23819302	87	0
## 560	0.79397673	290	0	0.79397673	290	0	0.41067762	150	0
## 561	0.29021218	106	1	1.07323751	392	1	0.25462012	93	0
## 562	1.30047912	475	0	1.30047912	475	0	0.33127995	121	0
## 563	0.27104723	99	1	0.27104723	99	1	0.27104723	99	1
## 564	0.30937714	113	1	0.40520192	148	1	0.30937714	113	2
## 565	5.16084873	1885	0	5.16084873	1885	0	0.31211499	114	0
## 566	4.69815195	1716	0	4.69815195	1716	0	0.24366872	89	0
## 567	0.50650240	185	1	1.26214921	461	1	0.19986311	73	0
## 568	3.42778919	1252	0	3.42778919	1252	0	0.25188227	92	0
## 569	2.57905544	942	0	2.57905544	942	0	0.21081451	77	0
## 570	2.96509240	1083	0	2.96509240	1083	0	0.29568788	108	0
## 571	1.35523614	495	1	5.37987680	1965	0	0.39151266	143	0
## 572	5.42094456	1980	0	5.42094456	1980	0	0.38603696	141	0
## 573	5.79329227	2116	0	5.79329227	2116	0	0.29295003	107	0
## 574	0.87885010	321	0	0.87885010	321	0	0.34223135	125	0
## 575	5.64544832	2062	0	5.64544832	2062	0	0.26557153	97	0
## 576	0.21081451	77	1	5.59616701	2044	0	0.21081451	77	2
## 577	4.42984257	1618	0	4.42984257	1618	0	0.28747433	105	0
## 578	2.96509240	1083	0	2.96509240	1083	0	0.24640657	90	0
## 579	0.38603696	141	1	0.62696783	229	1	0.25462012	93	0
## 580	0.62970568	230	1	1.35797399	496	1	0.39151266	143	0
## 581	1.07597536	393	1	4.31485284	1576	0	0.33127995	121	0
## 582	5.20739220	1902	0	5.20739220	1902	0	0.29842574	109	0
## 583	5.26762491	1924	0	5.26762491	1924	0	0.38329911	140	0

## 584	1.05133470	384	1 5.02395619	1835	0 0.24914442	91	0
## 585	0.73921971	270	1 2.92950034	1070	1 0.39698836	145	0
## 586	5.52224504	2017	0 5.52224504	2017	0 0.44626968	163	0
## 587	0.84325804	308	1 5.07597536	1854	0 0.26283368	96	0
## 588	5.41546886	1978	0 5.41546886	1978	0 0.26830938	98	0
## 589	4.19986311	1534	0 4.19986311	1534	0 0.29568788	108	0
## 590	4.93634497	1803	0 4.93634497	1803	0 0.25735797	94	0
## 591	4.71457905	1722	0 4.71457905	1722	0 0.28747433	105	0
## 592	5.29500342	1934	0 5.29500342	1934	0 0.36413416	133	0
## 593	3.14305270	1148	0 3.14305270	1148	0 0.36139630	132	0
## 594	0.37782341	138	1 0.53388090	195	1 0.37782341	138	2
## 595	2.50513347	915	0 2.50513347	915	0 0.26283368	96	0
## 596	5.59069131	2042	0 5.59069131	2042	0 0.42436687	155	0
## 597	0.67351129	246	1 5.02669405	1836	0 0.27378508	100	0
## 598	1.92197125	702	1 5.23750856	1913	0 0.31485284	115	0
## 599	5.58795346	2041	0 5.58795346	2041	0 0.26557153	97	0
## 600	0.57768652	211	1 3.57015743	1304	1 0.35318275	129	0
## 601	0.58863792	215	1 0.93908282	343	1 0.30390144	111	0
## 602	1.21834360	445	1 4.83230664	1765	0 0.25462012	93	0
## 603	0.69267625	253	1 4.96919918	1815	0 0.25188227	92	0
## 604	5.40451745	1974	1 5.50581793	2011	0 0.24914442	91	0
## 605	1.18001369	431	0 1.18001369	431	0 0.27378508	100	0
## 606	5.37987680	1965	1 5.37987680	1965	1 0.36687201	134	0
## 607	4.46543463	1631	0 4.46543463	1631	0 0.35044490	128	0
## 608	0.42436687	155	1 4.85420945	1773	0 0.37508556	137	0
## 609	0.77207392	282	1 1.78507871	652	1 0.29295003	107	0
## 610	2.28884326	836	1 5.11156742	1867	0 0.30390144	111	0
## 611	0.52566735	192	1 1.05133470	384	1 0.35044490	128	0
## 612	2.16837782	792	0 2.16837782	792	0 0.33127995	121	0
## 613	1.15263518	421	1 1.53867214	562	1 0.33401780	122	0
## 614	5.00205339	1827	0 5.00205339	1827	0 0.42710472	156	0
## 615	1.28131417	468	1 5.19917864	1899	0 0.28747433	105	0
## 616	4.31485284	1576	0 4.31485284	1576	0 0.36687201	134	0
## 617	0.50376455	184	1 0.92539357	338	1 0.29295003	107	0
## 618	4.42436687	1616	0 4.42436687	1616	0 0.35592060	130	0
## 619	4.36960986	1596	0 4.36960986	1596	0 0.31485284	115	0
## 620	1.29226557	472	1 4.39151266	1604	0 0.41615332	152	0
## 621	5.32511978	1945	0 5.32511978	1945	0 0.29295003	107	0
## 622	4.51745380	1650	0 4.51745380	1650	0 0.35044490	128	0
## 623	5.13894593	1877	0 5.13894593	1877	0 0.33127995	121	0
## 624	4.54757016	1661	0 4.54757016	1661	0 0.39698836	145	0
## 625	5.17453799	1890	0 5.17453799	1890	0 0.31211499	114	0
## 626	0.44353183	162	1 4.63518138	1693	0 0.30937714	113	0
## 627	0.20533881	75	1 0.20533881	75	1 0.20533881	75	1
## 628	5.12799452	1873	0 5.12799452	1873	0 0.31759069	116	0
## 629	4.92813142	1800	0 4.92813142	1800	0 0.46817249	171	0
## 630	3.69062286	1348	0 3.69062286	1348	0 0.29295003	107	0
## 631	0.25462012	93	1 0.97741273	357	1 0.25462012	93	2
## 632	2.18480493	798	1 4.22450376	1543	0 0.41067762	150	0
## 633	5.20739220	1902	0 5.20739220	1902	0 0.32854209	120	0
## 634	0.44079398	161	1 1.74948665	639	1 0.32306639	118	0
## 635	4.15605749	1518	0 4.15605749	1518	0 0.40520192	148	0
## 636	0.53935661	197	1 4.83230664	1765	0 0.28199863	103	0
## 637	4.68172485	1710	0 4.68172485	1710	0 0.33401780	122	0

## 638	4.55030801	1662	0 4.55030801	1662	0 0.34223135	125	0
## 639	1.74127310	636	0 1.74127310	636	0 0.29568788	108	0
## 640	0.60232717	220	1 1.02669404	375	1 0.29568788	108	0
## 641	0.50650240	185	1 0.52840520	193	1 0.38603696	141	0
## 642	1.51950719	555	1 3.57015743	1304	1 0.36960986	135	0
## 643	3.33470226	1218	0 3.33470226	1218	0 0.27378508	100	0
## 644	2.01779603	737	1 2.01779603	737	0 0.27652293	101	0
## 645	0.49007529	179	1 1.08692676	397	1 0.31211499	114	0
## 646	4.30937714	1574	0 4.30937714	1574	0 0.33949350	124	0
## 647	4.08487337	1492	0 4.08487337	1492	0 0.29568788	108	0
## 648	0.85420945	312	1 0.85420945	312	1 0.27378508	100	0
## 649	4.23819302	1548	0 4.23819302	1548	0 0.23819302	87	0
## 650	2.15742642	788	1 4.23545517	1547	0 0.29295003	107	0
## 651	4.00821355	1464	0 4.00821355	1464	0 0.55030801	201	0
## 652	0.57768652	211	1 0.83504449	305	1 0.25188227	92	0
## 653	4.18891170	1530	0 4.18891170	1530	0 0.31211499	114	0
## 654	0.77207392	282	1 1.18548939	433	1 0.36413416	133	0
## 655	0.69541410	254	1 3.90143737	1425	0 0.45448323	166	0
## 656	1.68104038	614	1 4.84052019	1768	0 0.34770705	127	0
## 657	4.10677618	1500	0 4.10677618	1500	0 0.32854209	120	0
## 658	4.79123888	1750	0 4.79123888	1750	0 0.22724162	83	0
## 659	1.10335387	403	1 3.96440794	1448	0 0.26557153	97	0
## 660	0.80219028	293	1 4.14236824	1513	0 0.26283368	96	0
## 661	0.89527721	327	1 4.04106776	1476	0 0.24366872	89	0
## 662	3.48802190	1274	0 3.48802190	1274	0 0.25462012	93	0
## 663	1.17453799	429	1 1.69199179	618	0 0.32306639	118	0
## 664	1.67282683	611	0 1.67282683	611	0 0.35592060	130	0
## 665	3.69883641	1351	0 3.69883641	1351	0 0.32032854	117	0
## 666	4.10130048	1498	0 4.10130048	1498	0 0.27378508	100	0
## 667	3.73169062	1363	0 3.73169062	1363	0 0.30116359	110	0
## 668	4.20807666	1537	0 4.20807666	1537	0 0.37234771	136	0
## 669	4.22724161	1544	0 4.22724161	1544	0 0.33127995	121	0
## 670	4.26557153	1558	0 4.26557153	1558	0 0.27378508	100	0
## 671	4.10130048	1498	0 4.10130048	1498	0 0.27652293	101	0
## 672	4.24093087	1549	0 4.24093087	1549	0 0.35592060	130	0
## 673	4.35865845	1592	0 4.35865845	1592	0 0.31485284	115	0
## 674	4.10677618	1500	0 4.10677618	1500	0 0.25735797	94	0
## 675	4.29021218	1567	0 4.29021218	1567	0 0.29021218	106	0
## 676	0.36139630	132	1 3.65776865	1336	0 0.36139630	132	2
## 677	0.93908282	343	1 1.65366188	604	1 0.35592060	130	0
## 678	4.13141684	1509	0 4.13141684	1509	0 0.26557153	97	0
## 679	0.41067762	150	1 2.80082136	1023	1 0.26283368	96	0
## 680	3.58932238	1311	0 3.58932238	1311	0 0.50376455	184	0
## 681	1.71115674	625	0 1.71115674	625	0 0.34770705	127	0
## 682	4.40793977	1610	0 4.40793977	1610	0 0.29295003	107	0
## 683	0.16153320	59	1 0.27378508	100	1 0.16153320	59	2
## 684	1.03764545	379	1 4.32306639	1579	0 0.29568788	108	0
## 685	4.21629021	1540	0 4.21629021	1540	0 0.29295003	107	0
## 686	3.94250513	1440	0 3.94250513	1440	0 0.35865845	131	0
## 687	4.22997947	1545	0 4.22997947	1545	0 0.38877481	142	0
## 688	3.56468172	1302	0 3.56468172	1302	0 0.33127995	121	0
## 689	3.61670089	1321	0 3.61670089	1321	0 0.34496920	126	0
## 690	0.25735797	94	1 3.90143737	1425	0 0.25735797	94	2
## 691	0.87611225	320	1 1.94934976	712	1 0.26830938	98	0



## 692	0.93908282	343	0	0.93908282	343	0	0.38877481	142	0
## 693	1.09240246	399	1	3.86310746	1411	0	0.29295003	107	0
## 694	0.88432580	323	1	2.78713210	1018	1	0.23271732	85	0
## 695	0.74195756	271	1	1.21834360	445	1	0.28747433	105	0
## 696	1.70568104	623	1	2.70773443	989	1	0.34223135	125	0
## 697	0.31485284	115	1	3.20602327	1171	0	0.27378508	100	0
## 698	3.23887748	1183	0	3.23887748	1183	0	0.25462012	93	0
## 699	0.54483231	199	1	4.10130048	1498	0	0.30937714	113	0
## 700	3.29911020	1205	0	3.29911020	1205	0	0.35044490	128	0
## 701	0.51197810	187	1	1.59616701	583	1	0.28747433	105	0
## 702	0.28747433	105	1	3.27720739	1197	0	0.28747433	105	2
## 703	3.32375086	1214	0	3.32375086	1214	0	0.26283368	96	0
## 704	0.40520192	148	1	0.61875428	226	1	0.29568788	108	0
## 705	3.35386721	1225	0	3.35386721	1225	0	0.35318275	129	0
## 706	0.34496920	126	1	0.34496920	126	1	0.34496920	126	1
## 707	3.30732375	1208	0	3.30732375	1208	0	0.29568788	108	0
## 708	3.69336071	1349	0	3.69336071	1349	0	0.67077344	245	0
## 709	2.40930869	880	0	2.40930869	880	0	0.31211499	114	0
## 710	3.29637235	1204	0	3.29637235	1204	0	0.30390144	111	0
## 711	0.53388090	195	1	1.77960301	650	1	0.33675565	123	0
## 712	3.25256673	1188	0	3.25256673	1188	0	0.23271732	85	0
## 713	3.10472279	1134	0	3.10472279	1134	0	0.27926078	102	0
## 714	3.10472279	1134	0	3.10472279	1134	0	0.24366872	89	0
## 715	3.25804244	1190	0	3.25804244	1190	0	0.27378508	100	0
## 716	3.36481862	1229	0	3.36481862	1229	0	0.32854209	120	0
## 717	0.50924025	186	1	2.88295688	1053	0	0.27104723	99	0
## 718	0.41067762	150	1	1.33880903	489	1	0.32306639	118	0
## 719	1.66735113	609	1	1.95482546	714	0	0.49281314	180	0
## 720	3.04722793	1113	0	3.04722793	1113	0	0.30663929	112	0
## 721	0.44353183	162	1	0.65708419	240	1	0.25462012	93	0
## 722	2.89117043	1056	0	2.89117043	1056	0	0.30116359	110	0
## 723	1.01574264	371	1	3.34017796	1220	0	0.29295003	107	0
## 724	1.19917864	438	1	3.56741958	1303	0	0.36960986	135	0
## 725	0.46543463	170	1	0.72005476	263	1	0.33401780	122	0
## 726	2.99794661	1095	0	2.99794661	1095	0	0.25462012	93	0
## 727	0.37508556	137	1	3.16769336	1157	0	0.33675565	123	0
## 728	3.58658453	1310	0	3.58658453	1310	0	0.36960986	135	0
## 729	2.02327173	739	0	2.02327173	739	0	0.33127995	121	0

##	ysrrr2	dysrr2	rrr2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1
## 1	NA	NA	NA	NA	NA	NA	NA	20	0
## 2	NA	NA	NA	1	NA	NA	NA	10	1
## 3	NA	NA	NA	1	NA	NA	NA	10	0
## 4	NA	NA	NA	1	NA	NA	NA	10	0
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## 7	NA	NA	NA	1	NA	NA	NA	10	0
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## 9	NA	NA	NA	0	NA	NA	NA	10	0
## 10	NA	NA	NA	0	NA	NA	NA	10	0
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## 12	NA	NA	NA	0	NA	NA	NA	10	0
## 13	NA	NA	NA	0	NA	NA	NA	10	0
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## 15	NA	NA	NA	0	NA	NA	NA	10	0

## 16	NA	NA	NA	0	NA	NA	NA	10	0
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## 166	NA	NA	NA	0	0	NA	NA	20	0
## 167	NA	NA	NA	0	0	NA	NA	20	0
## 168	0.06844627	25	2	0	0	1	NA	10	0
## 169	0.07665982	28	2	0	0	1	NA	10	0
## 170	0.09582478	35	1	0	0	0	NA	10	0
## 171	0.09034908	33	1	0	0	0	NA	10	0
## 172	0.12594114	46	1	0	0	0	NA	10	0
## 173	0.07665982	28	1	0	0	0	NA	10	0
## 174	0.07665982	28	1	0	0	0	NA	10	0
## 175	0.15879535	58	1	0	0	0	NA	10	0
## 176	0.05201916	19	1	0	0	0	NA	10	0
## 177	0.07665982	28	1	0	0	0	NA	10	0

## 178	0.09034908	33	1	0	0	0	NA	10	0
## 179	0.15058179	55	2	0	0	1	NA	10	0
## 180	3.98631075	1456	0	0	0	0	NA	10	0
## 181	3.37577002	1233	0	0	0	0	NA	10	0
## 182	2.20944559	807	0	0	0	0	NA	10	0
## 183	2.24503765	820	0	0	0	0	NA	10	0
## 184	0.63244353	231	0	0	0	0	NA	10	0
## 185	5.19096509	1896	0	0	0	0	NA	10	0
## 186	5.20191650	1900	0	0	0	0	NA	10	0
## 187	0.86242300	315	1	0	0	0	NA	10	0
## 188	1.40999315	515	1	0	0	0	NA	10	0
## 189	1.32511978	484	1	0	0	0	NA	10	0
## 190	0.30116359	110	0	0	0	0	NA	10	0
## 191	3.04996578	1114	0	0	0	0	NA	10	0
## 192	2.24503765	820	0	0	0	0	NA	10	0
## 193	0.21902806	80	0	0	0	0	NA	10	0
## 194	2.34907597	858	0	0	0	0	NA	10	0
## 195	0.05475702	20	0	0	0	0	NA	10	0
## 196	0.95824778	350	1	0	0	0	NA	10	0
## 197	2.29979466	840	0	0	0	0	NA	10	0
## 198	0.09034908	33	0	0	0	0	NA	10	0
## 199	2.08624230	762	0	0	0	0	NA	10	0
## 200	0.32854209	120	2	0	0	0	NA	10	0
## 201	0.65160849	238	0	0	0	0	NA	10	0
## 202	0.53661875	196	1	0	0	0	NA	10	0
## 203	0.88706365	324	1	0	0	0	NA	10	0
## 204	0.64339494	235	0	0	0	0	NA	10	0
## 205	1.60438056	586	2	0	0	0	NA	10	0
## 206	3.34565366	1222	0	0	0	0	NA	10	0
## 207	0.03559206	13	2	0	0	1	NA	20	0
## 208	0.06023272	22	2	0	0	1	NA	20	0
## 209	0.10403833	38	2	0	0	1	NA	20	0
## 210	0.07665982	28	1	0	0	0	NA	20	0
## 211	0.08761123	32	1	0	0	0	NA	20	0
## 212	0.14510609	53	1	0	0	0	NA	20	0
## 213	0.08213552	30	1	0	0	0	NA	20	0
## 214	0.07939767	29	1	0	0	0	NA	20	0
## 215	0.18069815	66	1	0	0	0	NA	20	0
## 216	0.09582478	35	1	0	0	0	NA	20	0
## 217	0.07392197	27	1	0	0	0	NA	20	0
## 218	0.06844627	25	1	0	0	0	NA	20	0
## 219	0.10403833	38	1	0	0	0	NA	20	0
## 220	0.07665982	28	1	0	0	0	NA	20	0
## 221	0.12594114	46	1	0	0	0	NA	20	0
## 222	1.39082820	508	1	0	0	0	NA	20	0
## 223	2.82272416	1031	0	0	0	0	NA	20	0
## 224	0.42710472	156	1	0	0	0	NA	20	0
## 225	2.18206708	797	0	0	0	0	NA	20	0
## 226	0.30116359	110	1	0	0	0	NA	20	0
## 227	0.33949350	124	2	0	0	0	NA	20	0
## 228	1.13073238	413	0	0	0	0	NA	20	0
## 229	4.06570842	1485	0	0	0	0	NA	20	0
## 230	4.23271732	1546	0	0	0	0	NA	20	0
## 231	0.81861739	299	1	0	0	0	NA	20	0

##	232	0.54757016	200	0	0	0	0	NA	20	0
##	233	4.23545517	1547	0	0	0	0	NA	20	0
##	234	0.08761123	32	1	0	0	0	NA	20	0
##	235	0.25188227	92	1	0	0	0	NA	20	0
##	236	0.58863792	215	2	0	0	0	NA	20	0
##	237	3.27720739	1197	0	0	0	0	NA	20	0
##	238	3.44969199	1260	0	0	0	0	NA	20	0
##	239	0.10403833	38	0	0	0	0	NA	20	0
##	240	3.47159480	1268	0	0	0	0	NA	20	0
##	241	1.52772074	558	1	0	0	0	NA	20	0
##	242	1.31690623	481	1	0	0	0	NA	20	0
##	243	0.92539357	338	2	0	0	0	NA	20	0
##	244	2.08624230	762	0	0	0	0	NA	20	0
##	245	0.35865845	131	1	0	0	0	NA	20	0
##	246	1.33333333	487	0	0	0	0	NA	20	0
##	247	2.11362081	772	0	0	0	0	NA	20	0
##	248	0.33127995	121	1	0	0	0	NA	20	0
##	249	0.97467488	356	1	0	0	0	NA	20	0
##	250	1.79329227	655	0	0	0	0	NA	20	0
##	251	0.69267625	253	0	0	0	0	NA	20	0
##	252	0.56673511	207	0	0	0	0	NA	20	0
##	253	5.28131417	1929	0	0	0	0	0	10	0
##	254	1.84804928	675	1	0	0	0	0	10	0
##	255	1.92197125	702	0	0	0	0	0	10	0
##	256	3.53456537	1291	0	0	0	0	0	10	0
##	257	0.40793977	149	1	0	0	0	0	10	0
##	258	0.32580424	119	2	0	0	0	1	10	0
##	259	5.24298426	1915	0	0	0	0	0	10	0
##	260	4.56125941	1666	0	0	0	0	0	10	0
##	261	0.70910335	259	1	0	0	0	0	10	0
##	262	0.99383984	363	1	0	0	0	0	10	0
##	263	0.59137577	216	1	0	0	0	0	10	0
##	264	2.48049281	906	0	0	0	0	0	10	0
##	265	0.61054073	223	1	0	0	0	0	10	0
##	266	0.97193703	355	1	0	0	0	0	10	0
##	267	5.08145106	1856	0	0	0	0	0	10	0
##	268	0.35044490	128	1	0	0	0	0	10	0
##	269	5.31690623	1942	0	0	0	0	0	10	0
##	270	0.61327858	224	1	0	0	0	0	10	0
##	271	0.92265571	337	1	0	0	0	0	10	0
##	272	0.43805613	160	1	0	0	0	0	10	0
##	273	5.40177960	1973	0	0	0	0	0	10	0
##	274	4.39972622	1607	0	0	0	0	0	10	0
##	275	5.23203285	1911	0	0	0	0	0	10	0
##	276	4.91991787	1797	0	0	0	0	0	10	0
##	277	5.23203285	1911	0	0	0	0	0	10	0
##	278	0.25462012	93	1	0	0	0	0	10	0
##	279	4.69541410	1715	0	0	0	0	0	10	0
##	280	5.36071184	1958	0	0	0	0	0	10	0
##	281	1.51676934	554	1	0	0	0	0	10	0
##	282	1.46201232	534	1	0	0	0	0	10	0
##	283	0.56125941	205	1	0	0	0	0	10	0
##	284	0.71731691	262	1	0	0	0	0	10	0
##	285	0.21629021	79	1	0	0	0	0	10	0

## 286	0.20807666	76	1	0	0	0	0	10	0
## 287	0.19164955	70	1	0	0	0	0	10	0
## 288	4.81314168	1758	0	0	0	0	0	10	0
## 289	5.17727584	1891	0	0	0	0	0	10	0
## 290	4.91444216	1795	0	0	0	0	0	10	0
## 291	0.33675565	123	1	0	0	0	0	10	0
## 292	1.26214921	461	1	0	0	0	0	10	0
## 293	4.42984257	1618	0	0	0	0	0	10	0
## 294	4.92539357	1799	0	0	0	0	0	10	0
## 295	0.69267625	253	1	0	0	0	0	10	0
## 296	4.36960986	1596	0	0	0	0	0	10	0
## 297	1.23203285	450	1	0	0	0	0	10	0
## 298	0.55852156	204	1	0	0	0	0	10	0
## 299	5.12525667	1872	0	0	0	0	0	10	0
## 300	0.70088980	256	2	0	0	0	0	10	0
## 301	0.45995893	168	1	0	0	0	0	10	0
## 302	0.66255989	242	2	0	0	0	0	10	0
## 303	4.50650240	1646	0	0	0	0	0	10	0
## 304	0.58042437	212	1	0	0	0	0	10	0
## 305	1.82614648	667	1	0	0	0	0	10	0
## 306	0.63518138	232	1	0	0	0	0	10	0
## 307	1.24572211	455	1	0	0	0	0	10	0
## 308	0.53935661	197	1	0	0	0	0	10	0
## 309	0.21902806	80	2	0	0	0	1	10	0
## 310	4.48459959	1638	0	0	0	0	0	10	0
## 311	4.01642710	1467	1	0	0	0	0	10	0
## 312	4.36960986	1596	0	0	0	0	0	10	0
## 313	4.31759069	1577	0	0	0	0	0	10	0
## 314	0.34496920	126	1	0	0	0	0	10	0
## 315	4.89253936	1787	0	0	0	0	0	10	0
## 316	0.22997947	84	2	0	0	0	1	10	0
## 317	0.35865845	131	1	0	0	0	0	10	0
## 318	5.05954826	1848	0	0	0	0	0	10	0
## 319	4.25188227	1553	0	0	0	0	0	10	0
## 320	4.72553046	1726	0	0	0	0	0	10	0
## 321	0.50650240	185	1	0	0	0	0	10	0
## 322	1.36071184	497	1	0	0	0	0	10	0
## 323	0.55578371	203	1	0	0	0	0	10	0
## 324	1.23203285	450	1	0	0	0	0	10	0
## 325	1.11156742	406	1	0	0	0	0	10	0
## 326	4.16974675	1523	0	0	0	0	0	10	0
## 327	0.78302532	286	1	0	0	0	0	10	0
## 328	4.27378508	1561	0	0	0	0	0	10	0
## 329	4.24640657	1551	0	0	0	0	0	10	0
## 330	0.71457905	261	1	0	0	0	0	10	0
## 331	0.23819302	87	1	0	0	0	0	10	0
## 332	3.19507187	1167	0	0	0	0	0	10	0
## 333	0.65160849	238	1	0	0	0	0	10	0
## 334	4.15058179	1516	0	0	0	0	0	10	0
## 335	0.36413416	133	1	0	0	0	0	10	0
## 336	4.32306639	1579	0	0	0	0	0	10	0
## 337	3.98357290	1455	0	0	0	0	0	10	0
## 338	4.00273785	1462	0	0	0	0	0	10	0
## 339	4.14236824	1513	0	0	0	0	0	10	0

## 340	3.89596167	1423	0	0	0	0	0	10	0
## 341	3.94524298	1441	0	0	0	0	0	10	0
## 342	4.38877481	1603	0	0	0	0	0	10	0
## 343	0.85968515	314	1	0	0	0	0	10	0
## 344	2.28062971	833	0	0	0	0	0	10	0
## 345	0.50376455	184	1	0	0	0	0	10	0
## 346	1.70841889	624	1	0	0	0	0	10	0
## 347	4.18069815	1527	0	0	0	0	0	10	0
## 348	1.11156742	406	2	0	0	0	0	10	0
## 349	0.36687201	134	1	0	0	0	0	10	0
## 350	0.84599589	309	1	0	0	0	0	10	0
## 351	4.31485284	1576	0	0	0	0	0	10	0
## 352	0.97741273	357	1	0	0	0	0	10	0
## 353	0.49281314	180	1	0	0	0	0	10	0
## 354	3.52635181	1288	0	0	0	0	0	10	0
## 355	4.27104723	1560	0	0	0	0	0	10	0
## 356	3.93155373	1436	0	0	0	0	0	10	0
## 357	3.98904860	1457	0	0	0	0	0	10	0
## 358	0.16974675	62	1	0	0	0	0	10	0
## 359	4.18617385	1529	0	0	0	0	0	10	0
## 360	1.76317591	644	0	0	0	0	0	10	0
## 361	3.60574949	1317	0	0	0	0	0	10	0
## 362	0.67351129	246	1	0	0	0	0	10	0
## 363	4.12320328	1506	0	0	0	0	0	10	0
## 364	3.90143737	1425	0	0	0	0	0	10	0
## 365	0.61054073	223	1	0	0	0	0	10	0
## 366	3.21971253	1176	0	0	0	0	0	10	0
## 367	3.46885695	1267	0	0	0	0	0	10	0
## 368	4.11498973	1503	0	0	0	0	0	10	0
## 369	3.95619439	1445	0	0	0	0	0	10	0
## 370	0.75564682	276	1	0	0	0	0	10	0
## 371	3.02258727	1104	1	0	0	0	0	10	0
## 372	1.08966461	398	1	0	0	0	0	10	0
## 373	0.72005476	263	1	0	0	0	0	10	0
## 374	1.00752909	368	1	0	0	0	0	10	0
## 375	1.05681040	386	1	0	0	0	0	10	0
## 376	3.81382615	1393	0	0	0	0	0	10	0
## 377	1.17180014	428	1	0	0	0	0	10	0
## 378	3.47980835	1271	0	0	0	0	0	10	0
## 379	0.70910335	259	1	0	0	0	0	10	0
## 380	0.82409309	301	1	0	0	0	0	10	0
## 381	3.49897331	1278	0	0	0	0	0	10	0
## 382	3.64407940	1331	0	0	0	0	0	10	0
## 383	3.71252567	1356	0	0	0	0	0	10	0
## 384	3.26899384	1194	0	0	0	0	0	10	0
## 385	1.00752909	368	1	0	0	0	0	10	0
## 386	0.88158795	322	1	0	0	0	0	10	0
## 387	0.41889117	153	1	0	0	0	0	10	0
## 388	1.47570157	539	1	0	0	0	0	10	0
## 389	4.01368925	1466	0	0	0	0	0	10	0
## 390	3.31279945	1210	0	0	0	0	0	10	0
## 391	0.24640657	90	1	0	0	0	0	10	0
## 392	0.23545517	86	1	0	0	0	0	10	0
## 393	0.43258042	158	1	0	0	0	0	10	0



## 394	4.00273785	1462	0	0	0	0	0	10	0
## 395	2.53251198	925	0	0	0	0	0	10	0
## 396	0.17248460	63	2	0	0	0	1	10	0
## 397	0.71457905	261	1	0	0	0	0	10	0
## 398	3.54551677	1295	0	0	0	0	0	10	0
## 399	0.67351129	246	1	0	0	0	0	10	0
## 400	3.19507187	1167	0	0	0	0	0	10	0
## 401	2.39561944	875	0	0	0	0	0	10	0
## 402	0.32032854	117	1	0	0	0	0	10	0
## 403	3.25804244	1190	0	0	0	0	0	10	0
## 404	1.89459274	692	1	0	0	0	0	10	0
## 405	0.25462012	93	2	0	0	0	1	10	0
## 406	2.94592745	1076	0	0	0	0	0	10	0
## 407	3.16495551	1156	0	0	0	0	0	10	0
## 408	2.92402464	1068	0	0	0	0	0	10	0
## 409	3.00342231	1097	0	0	0	0	0	10	0
## 410	0.29842574	109	1	0	0	0	0	10	0
## 411	2.34633812	857	1	0	0	0	0	10	0
## 412	1.50308008	549	0	0	0	0	0	10	0
## 413	0.88980151	325	1	0	0	0	0	10	0
## 414	0.61601643	225	1	0	0	0	0	10	0
## 415	3.69883641	1351	0	0	0	0	0	10	0
## 416	3.32375086	1214	0	0	0	0	0	10	0
## 417	1.05681040	386	1	0	0	0	0	10	0
## 418	3.20602327	1171	0	0	0	0	0	10	0
## 419	0.47912389	175	1	0	0	0	0	10	0
## 420	1.76591376	645	0	0	0	0	0	10	0
## 421	3.73716632	1365	0	0	0	0	0	10	0
## 422	0.37234771	136	1	0	0	0	0	10	0
## 423	2.12183436	775	1	0	0	0	0	10	0
## 424	0.80766598	295	0	0	0	0	0	10	0
## 425	0.27378508	100	2	0	0	0	1	10	0
## 426	0.86242300	315	1	0	0	0	0	10	0
## 427	3.15947981	1154	0	0	0	0	0	10	0
## 428	3.42231348	1250	0	0	0	0	0	10	0
## 429	3.12388775	1141	0	0	0	0	0	10	0
## 430	0.88980151	325	1	0	0	0	0	10	0
## 431	3.17043121	1158	0	0	0	0	0	10	0
## 432	2.42026010	884	1	0	0	0	0	10	0
## 433	0.76659822	280	0	0	0	0	0	10	0
## 434	0.84325804	308	1	0	0	0	0	10	0
## 435	2.41752224	883	0	0	0	0	0	10	0
## 436	0.51745380	189	1	0	0	0	0	10	0
## 437	0.64339494	235	1	0	0	0	0	10	0
## 438	3.22792608	1179	0	0	0	0	0	10	0
## 439	3.29089665	1202	0	0	0	0	0	10	0
## 440	3.24435318	1185	0	0	0	0	0	10	0
## 441	2.56262834	936	0	0	0	0	0	10	0
## 442	2.43668720	890	0	0	0	0	0	10	0
## 443	0.74469541	272	1	0	0	0	0	10	0
## 444	2.95140315	1078	0	0	0	0	0	10	0
## 445	2.27241615	830	0	0	0	0	0	10	0
## 446	2.48596852	908	0	0	0	0	0	10	0
## 447	0.84325804	308	1	0	0	0	0	10	0

## 448	2.00958248	734	0	0	0	0	0	10	0
## 449	0.13963039	51	1	0	0	0	0	10	0
## 450	3.13210130	1144	0	0	0	0	0	10	0
## 451	3.10198494	1133	0	0	0	0	0	10	0
## 452	2.38466804	871	0	0	0	0	0	10	0
## 453	0.86516085	316	1	0	0	0	0	10	0
## 454	0.53935661	197	1	0	0	0	0	10	0
## 455	0.45995893	168	2	0	0	0	1	10	0
## 456	1.19096509	435	1	0	0	0	0	10	0
## 457	0.34770705	127	1	0	0	0	0	10	0
## 458	2.18480493	798	0	0	0	0	0	10	0
## 459	1.89459274	692	1	0	0	0	0	10	0
## 460	2.13004791	778	0	0	0	0	0	10	0
## 461	2.16563997	791	0	0	0	0	0	10	0
## 462	1.21560575	444	1	0	0	0	0	10	0
## 463	2.01232033	735	0	0	0	0	0	10	0
## 464	0.49828884	182	1	0	0	0	0	10	0
## 465	2.19575633	802	0	0	0	0	0	10	0
## 466	2.40657084	879	0	0	0	0	0	10	0
## 467	0.92539357	338	0	0	0	0	0	10	0
## 468	0.18891170	69	1	0	0	0	0	10	0
## 469	0.95003422	347	1	0	0	0	0	10	0
## 470	2.19028063	800	1	0	0	0	0	10	0
## 471	2.24229980	819	0	0	0	0	0	10	0
## 472	2.22861054	814	0	0	0	0	0	10	0
## 473	2.32169747	848	0	0	0	0	0	10	0
## 474	0.87885010	321	1	0	0	0	0	10	0
## 475	0.67351129	246	1	0	0	0	0	10	0
## 476	0.81587953	298	1	0	0	0	0	10	0
## 477	2.12731006	777	0	0	0	0	0	10	0
## 478	2.77618070	1014	0	0	0	0	0	10	0
## 479	1.56057495	570	0	0	0	0	0	10	0
## 480	2.08898015	763	0	0	0	0	0	10	0
## 481	0.91991786	336	1	0	0	0	0	10	0
## 482	2.08350445	761	0	0	0	0	0	10	0
## 483	0.49828884	182	1	0	0	0	0	10	0
## 484	0.67351129	246	1	0	0	0	0	10	0
## 485	1.16084873	424	1	0	0	0	0	10	0
## 486	0.60506502	221	1	0	0	0	0	10	0
## 487	2.37645448	868	0	0	0	0	0	10	0
## 488	1.41273101	516	1	0	0	0	0	10	0
## 489	0.78302532	286	0	0	0	0	0	10	0
## 490	0.30390144	111	1	0	0	0	0	10	0
## 491	0.61601643	225	1	0	0	0	0	10	0
## 492	2.26694045	828	0	0	0	0	0	10	0
## 493	1.05681040	386	1	0	0	0	0	10	0
## 494	2.37371663	867	0	0	0	0	0	10	0
## 495	0.39698836	145	1	0	0	0	0	10	0
## 496	2.29705681	839	0	0	0	0	0	10	0
## 497	0.40246407	147	1	0	0	0	0	10	0
## 498	1.78234086	651	1	0	0	0	0	10	0
## 499	0.84325804	308	0	0	0	0	0	10	0
## 500	1.82888433	668	0	0	0	0	0	10	0
## 501	1.21560575	444	1	0	0	0	0	10	0

## 502	2.34907597	858	0	0	0	0	0	10	0
## 503	1.38261465	505	1	0	0	0	0	10	0
## 504	0.51745380	189	1	0	0	0	0	10	0
## 505	2.13826146	781	0	0	0	0	0	10	0
## 506	1.55509925	568	1	0	0	0	0	10	0
## 507	0.58590007	214	1	0	0	0	0	10	0
## 508	1.32238193	483	1	0	0	0	0	10	0
## 509	2.26694045	828	0	0	0	0	0	10	0
## 510	2.22313484	812	0	0	0	0	0	10	0
## 511	0.76112252	278	1	0	0	0	0	10	0
## 512	2.08350445	761	0	0	0	0	0	10	0
## 513	1.15811088	423	1	0	0	0	0	10	0
## 514	0.23819302	87	0	0	0	0	0	10	0
## 515	2.13278576	779	0	0	0	0	0	10	0
## 516	0.90349076	330	1	0	0	0	0	10	0
## 517	1.90280630	695	0	0	0	0	0	10	0
## 518	1.82067077	665	0	0	0	0	0	10	0
## 519	0.93908282	343	0	0	0	0	0	10	0
## 520	0.67351129	246	1	0	0	0	0	10	0
## 521	0.70088980	256	1	0	0	0	0	10	0
## 522	1.73032170	632	0	0	0	0	0	10	0
## 523	0.35865845	131	1	0	0	0	0	10	0
## 524	1.63175907	596	0	0	0	0	0	10	0
## 525	1.79876797	657	0	0	0	0	0	10	0
## 526	1.76317591	644	0	0	0	0	0	10	0
## 527	1.33333333	487	1	0	0	0	0	10	0
## 528	0.38877481	142	1	0	0	0	0	10	0
## 529	1.08692676	397	0	0	0	0	0	10	0
## 530	1.82614648	667	0	0	0	0	0	10	0
## 531	1.65366188	604	0	0	0	0	0	10	0
## 532	0.19164955	70	1	0	0	0	0	10	0
## 533	0.85968515	314	0	0	0	0	0	10	0
## 534	0.75290897	275	1	0	0	0	0	10	0
## 535	0.72826831	266	0	0	0	0	0	10	0
## 536	1.16632443	426	0	0	0	0	0	10	0
## 537	1.69472964	619	0	0	0	0	0	10	0
## 538	0.96646133	353	0	0	0	0	0	10	0
## 539	0.80219028	293	0	0	0	0	0	10	0
## 540	0.94729637	346	1	0	0	0	0	10	0
## 541	0.18617385	68	1	0	0	0	0	10	0
## 542	1.31416838	480	0	0	0	0	0	10	0
## 543	1.51950719	555	0	0	0	0	0	10	0
## 544	0.56673511	207	1	0	0	0	0	10	0
## 545	0.91718001	335	0	0	0	0	0	10	0
## 546	1.00205339	366	0	0	0	0	0	10	0
## 547	1.71389459	626	0	0	0	0	0	10	0
## 548	0.84599589	309	0	0	0	0	0	10	0
## 549	0.97741273	357	1	0	0	0	0	10	0
## 550	0.90349076	330	0	0	0	0	0	10	0
## 551	0.78576318	287	0	0	0	0	0	10	0
## 552	1.30321697	476	0	0	0	0	0	10	0
## 553	0.67077344	245	0	0	0	0	0	10	0
## 554	1.63723477	598	0	0	0	0	0	10	1
## 555	0.65434634	239	1	0	0	0	0	10	0

## 556	1.10609172	404	0	0	0	0	0	10	0
## 557	0.59137577	216	1	0	0	0	0	10	0
## 558	0.70636550	258	1	0	0	0	0	10	0
## 559	0.67624914	247	0	0	0	0	0	10	0
## 560	0.79397673	290	0	0	0	0	0	10	0
## 561	0.29021218	106	1	0	0	0	0	10	0
## 562	1.30047912	475	0	0	0	0	0	10	0
## 563	0.27104723	99	2	0	0	0	1	10	0
## 564	0.30937714	113	1	0	0	0	0	10	0
## 565	5.16084873	1885	0	0	0	0	0	10	0
## 566	4.69815195	1716	0	0	0	0	0	10	0
## 567	0.50650240	185	1	0	0	0	0	10	0
## 568	3.42778919	1252	0	0	0	0	0	10	0
## 569	2.57905544	942	0	0	0	0	0	10	0
## 570	2.96509240	1083	0	0	0	0	0	20	0
## 571	1.35523614	495	1	0	0	0	0	20	0
## 572	5.42094456	1980	0	0	0	0	0	20	0
## 573	5.79329227	2116	0	0	0	0	0	20	0
## 574	0.87885010	321	0	0	0	0	0	20	0
## 575	5.64544832	2062	0	0	0	0	0	20	0
## 576	0.21081451	77	1	0	0	0	0	20	0
## 577	4.42984257	1618	0	0	0	0	0	20	0
## 578	2.96509240	1083	0	0	0	0	0	20	0
## 579	0.38603696	141	1	0	0	0	0	20	0
## 580	0.62970568	230	1	0	0	0	0	20	0
## 581	1.07597536	393	1	0	0	0	0	20	0
## 582	5.20739220	1902	0	0	0	0	0	20	0
## 583	5.26762491	1924	0	0	0	0	0	20	0
## 584	1.05133470	384	1	0	0	0	0	20	0
## 585	0.73921971	270	1	0	0	0	0	20	0
## 586	5.52224504	2017	0	0	0	0	0	20	0
## 587	0.84325804	308	1	0	0	0	0	20	0
## 588	5.41546886	1978	0	0	0	0	0	20	0
## 589	4.19986311	1534	0	0	0	0	0	20	0
## 590	4.93634497	1803	0	0	0	0	0	20	0
## 591	4.71457905	1722	0	0	0	0	0	20	0
## 592	5.29500342	1934	0	0	0	0	0	20	0
## 593	3.14305270	1148	0	0	0	0	0	20	0
## 594	0.37782341	138	1	0	0	0	0	20	0
## 595	2.50513347	915	0	0	0	0	0	20	0
## 596	5.59069131	2042	0	0	0	0	0	20	0
## 597	0.67351129	246	1	0	0	0	0	20	0
## 598	1.92197125	702	1	0	0	0	0	20	0
## 599	5.58795346	2041	0	0	0	0	0	20	0
## 600	0.57768652	211	1	0	0	0	0	20	0
## 601	0.58863792	215	1	0	0	0	0	20	0
## 602	1.21834360	445	1	0	0	0	0	20	0
## 603	0.69267625	253	1	0	0	0	0	20	0
## 604	5.40451745	1974	1	0	0	0	0	20	0
## 605	1.18001369	431	0	0	0	0	0	20	0
## 606	5.37987680	1965	2	0	0	0	0	20	0
## 607	4.46543463	1631	0	0	0	0	0	20	0
## 608	0.42436687	155	1	0	0	0	0	20	0
## 609	0.77207392	282	1	0	0	0	0	20	0

## 610	2.28884326	836	1	0	0	0	0	20	0
## 611	0.52566735	192	1	0	0	0	0	20	0
## 612	2.16837782	792	0	0	0	0	0	20	0
## 613	1.15263518	421	1	0	0	0	0	20	0
## 614	5.00205339	1827	0	0	0	0	0	20	0
## 615	1.28131417	468	1	0	0	0	0	20	0
## 616	4.31485284	1576	0	0	0	0	0	20	0
## 617	0.50376455	184	1	0	0	0	0	20	0
## 618	4.42436687	1616	0	0	0	0	0	20	0
## 619	4.36960986	1596	0	0	0	0	0	20	0
## 620	1.29226557	472	1	0	0	0	0	20	0
## 621	5.32511978	1945	0	0	0	0	0	20	0
## 622	4.51745380	1650	0	0	0	0	0	20	0
## 623	5.13894593	1877	0	0	0	0	0	20	0
## 624	4.54757016	1661	0	0	0	0	0	20	0
## 625	5.17453799	1890	0	0	0	0	0	20	0
## 626	0.44353183	162	1	0	0	0	0	20	0
## 627	0.20533881	75	2	0	0	0	1	20	0
## 628	5.12799452	1873	0	0	0	0	0	20	0
## 629	4.92813142	1800	0	0	0	0	0	20	0
## 630	3.69062286	1348	0	0	0	0	0	20	0
## 631	0.25462012	93	1	0	0	0	0	20	0
## 632	2.18480493	798	1	0	0	0	0	20	0
## 633	5.20739220	1902	0	0	0	0	0	20	0
## 634	0.44079398	161	1	0	0	0	0	20	0
## 635	4.15605749	1518	0	0	0	0	0	20	0
## 636	0.53935661	197	1	0	0	0	0	20	0
## 637	4.68172485	1710	0	0	0	0	0	20	0
## 638	4.55030801	1662	0	0	0	0	0	20	0
## 639	1.74127310	636	0	0	0	0	0	20	0
## 640	0.60232717	220	1	0	0	0	0	20	0
## 641	0.50650240	185	1	0	0	0	0	20	0
## 642	1.51950719	555	1	0	0	0	0	20	0
## 643	3.33470226	1218	0	0	0	0	0	20	0
## 644	2.01779603	737	1	0	0	0	0	20	0
## 645	0.49007529	179	1	0	0	0	0	20	0
## 646	4.30937714	1574	0	0	0	0	0	20	0
## 647	4.08487337	1492	0	0	0	0	0	20	0
## 648	0.85420945	312	2	0	0	0	0	20	0
## 649	4.23819302	1548	0	0	0	0	0	20	0
## 650	2.15742642	788	1	0	0	0	0	20	0
## 651	4.00821355	1464	0	0	0	0	0	20	0
## 652	0.57768652	211	1	0	0	0	0	20	0
## 653	4.18891170	1530	0	0	0	0	0	20	0
## 654	0.77207392	282	1	0	0	0	0	20	0
## 655	0.69541410	254	1	0	0	0	0	20	0
## 656	1.68104038	614	1	0	0	0	0	20	0
## 657	4.10677618	1500	0	0	0	0	0	20	0
## 658	4.79123888	1750	0	0	0	0	0	20	0
## 659	1.10335387	403	1	0	0	0	0	20	0
## 660	0.80219028	293	1	0	0	0	0	20	0
## 661	0.89527721	327	1	0	0	0	0	20	0
## 662	3.48802190	1274	0	0	0	0	0	20	0
## 663	1.17453799	429	1	0	0	0	0	20	0

## 664	1.67282683	611	0	0	0	0	0	20	0
## 665	3.69883641	1351	0	0	0	0	0	20	0
## 666	4.10130048	1498	0	0	0	0	0	20	0
## 667	3.73169062	1363	0	0	0	0	0	20	0
## 668	4.20807666	1537	0	0	0	0	0	20	0
## 669	4.22724161	1544	0	0	0	0	0	20	0
## 670	4.26557153	1558	0	0	0	0	0	20	0
## 671	4.10130048	1498	0	0	0	0	0	20	0
## 672	4.24093087	1549	0	0	0	0	0	20	0
## 673	4.35865845	1592	0	0	0	0	0	20	0
## 674	4.10677618	1500	0	0	0	0	0	20	0
## 675	4.29021218	1567	0	0	0	0	0	20	0
## 676	0.36139630	132	1	0	0	0	0	20	0
## 677	0.93908282	343	1	0	0	0	0	20	0
## 678	4.13141684	1509	0	0	0	0	0	20	0
## 679	0.41067762	150	1	0	0	0	0	20	0
## 680	3.58932238	1311	0	0	0	0	0	20	0
## 681	1.71115674	625	0	0	0	0	0	20	0
## 682	4.40793977	1610	0	0	0	0	0	20	0
## 683	0.16153320	59	1	0	0	0	0	20	0
## 684	1.03764545	379	1	0	0	0	0	20	0
## 685	4.21629021	1540	0	0	0	0	0	20	0
## 686	3.94250513	1440	0	0	0	0	0	20	0
## 687	4.22997947	1545	0	0	0	0	0	20	0
## 688	3.56468172	1302	0	0	0	0	0	20	0
## 689	3.61670089	1321	0	0	0	0	0	20	0
## 690	0.25735797	94	1	0	0	0	0	20	0
## 691	0.87611225	320	1	0	0	0	0	20	0
## 692	0.93908282	343	0	0	0	0	0	20	0
## 693	1.09240246	399	1	0	0	0	0	20	0
## 694	0.88432580	323	1	0	0	0	0	20	0
## 695	0.74195756	271	1	0	0	0	0	20	0
## 696	1.70568104	623	1	0	0	0	0	20	0
## 697	0.31485284	115	1	0	0	0	0	20	0
## 698	3.23887748	1183	0	0	0	0	0	20	0
## 699	0.54483231	199	1	0	0	0	0	20	0
## 700	3.29911020	1205	0	0	0	0	0	20	0
## 701	0.51197810	187	1	0	0	0	0	20	0
## 702	0.28747433	105	1	0	0	0	0	20	0
## 703	3.32375086	1214	0	0	0	0	0	20	0
## 704	0.40520192	148	1	0	0	0	0	20	1
## 705	3.35386721	1225	0	0	0	0	0	20	0
## 706	0.34496920	126	2	0	0	0	1	20	0
## 707	3.30732375	1208	0	0	0	0	0	20	0
## 708	3.69336071	1349	0	0	0	0	0	20	0
## 709	2.40930869	880	0	0	0	0	0	20	0
## 710	3.29637235	1204	0	0	0	0	0	20	0
## 711	0.53388090	195	1	0	0	0	0	20	0
## 712	3.25256673	1188	0	0	0	0	0	20	0
## 713	3.10472279	1134	0	0	0	0	0	20	0
## 714	3.10472279	1134	0	0	0	0	0	20	0
## 715	3.25804244	1190	0	0	0	0	0	20	0
## 716	3.36481862	1229	0	0	0	0	0	20	0
## 717	0.50924025	186	1	0	0	0	0	20	0

## 718	0.41067762	150	1	0	0	0	0	20	0
## 719	1.66735113	609	1	0	0	0	0	20	0
## 720	3.04722793	1113	0	0	0	0	0	20	0
## 721	0.44353183	162	1	0	0	0	0	20	0
## 722	2.89117043	1056	0	0	0	0	0	20	0
## 723	1.01574264	371	1	0	0	0	0	20	0
## 724	1.19917864	438	1	0	0	0	0	20	0
## 725	0.46543463	170	1	0	0	0	0	20	0
## 726	2.99794661	1095	0	0	0	0	0	20	0
## 727	0.37508556	137	1	0	0	0	0	20	0
## 728	3.58658453	1310	0	0	0	0	0	20	0
## 729	2.02327173	739	0	0	0	0	0	20	0
##	card_ef_p1	card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1			
## 1	0	0	0	0	0	0			0
## 2	0	1	0	0	0	0			0
## 3	0	0	0	0	0	0			0
## 4	0	0	0	0	0	0			0
## 5	0	0	0	0	0	0			0
## 6	0	0	0	0	0	0			0
## 7	0	0	0	0	0	0			0
## 8	0	0	0	0	0	0			0
## 9	0	0	0	0	0	0			0
## 10	0	0	0	0	0	0			0
## 11	0	0	0	0	0	0			0
## 12	0	0	0	0	0	0			0
## 13	0	0	0	0	0	0			0
## 14	0	0	0	0	0	0			0
## 15	0	0	0	0	0	0			0
## 16	0	0	0	0	0	0			0
## 17	0	0	0	0	0	0			0
## 18	1	1	0	0	0	0			0
## 19	0	0	0	0	0	0			0
## 20	0	0	0	0	0	0			1
## 21	1	0	0	0	0	0			0
## 22	0	0	0	0	0	0			0
## 23	0	0	0	0	0	0			0
## 24	0	0	0	0	0	0			0
## 25	0	0	0	0	0	0			0
## 26	0	0	0	0	0	0			0
## 27	0	0	0	0	0	0			0
## 28	0	0	0	0	0	0			0
## 29	0	0	0	0	0	0			0
## 30	NA	NA	NA	NA	NA	NA			NA
## 31	0	0	0	0	0	0			0
## 32	1	0	0	0	0	0			0
## 33	0	1	0	0	1	0			0
## 34	0	0	0	0	0	0			0
## 35	0	0	0	0	0	0			0
## 36	0	0	0	0	0	0			0
## 37	0	0	0	0	0	0			0
## 38	0	0	0	0	0	0			0
## 39	0	0	0	0	0	0			0
## 40	0	0	0	0	1	0			0
## 41	0	0	0	0	0	0			0

## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	1
## 49	0	0	0	0	1	0
## 50	0	0	0	0	0	0
## 51	0	1	0	0	0	0
## 52	0	0	0	0	0	1
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	1	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	1	0
## 66	0	0	0	0	0	1
## 67	0	1	0	0	1	1
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	0	0	0	0	0	0
## 75	0	0	0	1	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	1
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0



## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	1	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	0

## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
## 152	0	1	0	0	0	0
## 153	1	1	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	0
## 158	0	0	0	0	0	1
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	0
## 165	0	0	0	0	0	0
## 166	0	0	0	0	0	0
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	0
## 171	0	0	0	0	0	0
## 172	0	0	0	0	0	0
## 173	0	0	0	0	0	0
## 174	0	0	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	0
## 177	0	0	0	0	0	1
## 178	0	0	0	1	0	0
## 179	0	0	0	0	0	0
## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	0
## 182	0	0	0	0	0	1
## 183	0	0	0	0	0	0
## 184	0	0	0	0	0	0
## 185	0	0	0	0	0	0
## 186	0	0	0	0	0	0
## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
## 191	0	0	0	0	0	0
## 192	0	0	0	0	0	0
## 193	0	0	0	0	0	0
## 194	0	0	0	0	0	0
## 195	0	0	0	0	0	0
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## 702	0	0	0	0	0	0
## 703	0	0	0	0	0	0
## 704	0	1	0	0	0	1
## 705	0	0	0	0	0	0
## 706	0	0	0	0	0	0
## 707	0	0	0	0	0	0
## 708	0	0	0	0	0	0
## 709	0	0	0	0	0	0
## 710	0	0	0	0	0	1
## 711	0	0	0	0	0	0
## 712	0	0	0	0	0	0
## 713	0	0	0	0	0	0
## 714	0	0	0	0	0	0
## 715	0	0	1	0	0	0
## 716	0	0	0	0	0	0
## 717	0	0	0	0	0	0
## 718	0	0	0	0	0	0
## 719	0	0	0	0	0	0
## 720	0	0	0	0	0	0
## 721	0	1	0	0	0	0
## 722	0	0	0	0	0	0
## 723	0	0	0	0	0	0
## 724	0	0	0	0	0	0
## 725	0	0	0	0	0	0
## 726	0	0	0	0	0	0
## 727	0	0	0	0	0	0
## 728	0	0	0	0	0	0
## 729	0	0	0	0	0	0
##	pulm_rf_p1	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi
## 1	0	0	0	0	0	0
## 2	1	1	0	0	1	1
## 3	0	0	0	0	0	0
## 4	1	1	0	0	1	1
## 5	0	0	0	0	0	0
## 6	0	1	0	0	1	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	1	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0

## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	1	0
## 19	0	0	0	0	0	0
## 20	0	0	0	1	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	1
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	NA	NA	NA	NA	NA	NA
## 31	0	0	0	0	0	0
## 32	1	1	1	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	1	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	1	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	1	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	1	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	1	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	1	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	1	0	0	0	1

## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	1	0
## 71	0	0	0	0	0	0
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	1	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	1	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	1	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	1	1	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
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## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	1	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0

## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	1	1	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
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## 132	0	0	0	0	0	0
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## 147	0	0	0	0	0	0
## 148	0	0	0	1	0	0
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## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	1
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	0
## 158	1	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
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## 173	0	0	0	0	0	0
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## 175	0	0	0	0	0	0

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## 178	0	0	0	0	0	0
## 179	0	0	0	0	0	0
## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	0
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0
## 184	0	0	0	0	0	0
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## 205	0	0	0	0	0	0
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## 210	0	0	0	0	0	0
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## 212	0	0	0	0	0	0
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## 225	0	0	0	0	0	0
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## 227	0	0	0	0	1	0
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## 229	0	0	0	0	0	0



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## 309	0	0	0	0	0	0
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## 337	0	0	0	0	0	0

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## 445	0	0	0	0	0	0

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## 465	0	0	0	0	0	0
## 466	0	0	0	0	0	0
## 467	0	0	0	0	0	1
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## 469	0	0	0	0	0	0
## 470	0	0	0	1	0	0
## 471	0	0	0	0	0	0
## 472	0	0	0	0	0	0
## 473	0	0	0	0	0	1
## 474	0	0	0	0	0	0
## 475	0	0	0	0	0	0
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## 477	0	0	0	0	0	0
## 478	0	0	0	0	0	0
## 479	0	0	0	0	0	0
## 480	0	0	0	0	0	0
## 481	0	0	0	0	0	0
## 482	0	0	0	0	0	0
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## 487	0	0	0	0	0	0
## 488	0	0	0	0	0	0
## 489	0	0	0	0	0	0
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## 494	0	0	0	0	0	0
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## 496	0	0	0	0	0	0
## 497	0	0	0	0	0	0
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## 499	0	0	0	0	0	0

## 500	0	0	0	0	0	0
## 501	0	0	0	1	0	0
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## 503	0	0	0	0	0	0
## 504	0	0	0	0	0	0
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## 507	0	0	0	0	0	0
## 508	0	0	0	0	0	0
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## 510	0	0	0	0	0	0
## 511	0	0	0	0	0	0
## 512	0	0	0	0	0	0
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## 522	0	0	0	0	1	0
## 523	0	0	0	0	0	0
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## 528	0	0	0	0	0	0
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## 533	0	0	0	0	0	0
## 534	0	0	0	0	0	0
## 535	0	0	0	1	0	1
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## 540	0	0	0	0	0	0
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## 551	0	0	0	0	0	0
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## 556	0	0	0	0	0	0
## 557	0	0	0	0	0	0
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## 562	0	0	0	0	0	0
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## 564	0	0	0	0	0	0
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## 573	0	0	0	0	0	0
## 574	0	0	0	0	0	0
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## 577	0	0	0	1	0	0
## 578	0	0	0	0	0	0
## 579	0	0	0	0	0	0
## 580	0	0	0	0	0	0
## 581	0	0	0	0	0	0
## 582	0	0	0	0	0	0
## 583	0	0	0	0	0	0
## 584	0	0	0	0	0	0
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## 588	0	0	0	0	0	0
## 589	0	0	0	1	0	0
## 590	0	0	0	0	0	0
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## 593	0	0	0	0	0	0
## 594	0	0	0	0	0	0
## 595	0	0	0	0	0	0
## 596	0	0	0	0	0	0
## 597	0	0	0	0	0	1
## 598	0	0	0	0	0	0
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## 603	0	0	0	0	0	0
## 604	0	0	0	0	1	0
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## 607	0	0	0	0	0	0

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## 611	0	0	0	0	0	0
## 612	0	0	0	0	0	0
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## 614	0	1	0	0	0	0
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## 619	0	0	0	0	0	0
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## 621	0	0	0	0	0	0
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## 623	0	0	0	0	0	0
## 624	0	0	0	0	0	0
## 625	0	0	0	0	0	0
## 626	0	0	0	0	0	0
## 627	0	0	0	1	0	0
## 628	0	0	0	0	0	0
## 629	0	0	0	0	0	0
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## 633	0	0	0	0	1	0
## 634	0	0	0	0	0	0
## 635	0	0	0	0	0	0
## 636	0	0	0	0	0	0
## 637	0	0	0	0	0	0
## 638	0	0	0	0	0	0
## 639	0	1	0	0	0	0
## 640	0	0	0	0	0	0
## 641	0	1	0	0	0	0
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## 643	1	0	0	0	0	0
## 644	0	0	0	0	0	0
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## 657	0	0	0	0	0	0
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## 661	0	0	0	0	0	0



## 662	0	0	0	0	0	0
## 663	0	0	0	0	0	0
## 664	0	0	0	0	0	0
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## 670	0	0	0	0	0	0
## 671	0	0	0	0	0	0
## 672	0	0	0	0	0	0
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## 677	0	0	0	0	0	0
## 678	0	0	0	0	0	0
## 679	0	0	0	0	0	0
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## 681	0	0	0	0	0	0
## 682	0	0	0	0	0	0
## 683	0	0	0	0	0	0
## 684	0	0	0	0	0	0
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## 688	0	0	0	0	0	0
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## 690	0	0	0	0	0	0
## 691	0	0	0	0	0	0
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## 696	0	0	0	0	0	0
## 697	0	0	0	0	0	1
## 698	0	0	0	0	1	0
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## 701	0	0	0	0	0	0
## 702	0	0	0	0	0	0
## 703	0	0	0	0	0	0
## 704	0	0	0	0	0	0
## 705	0	0	0	1	0	0
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## 708	0	0	0	0	0	0
## 709	0	0	0	0	0	0
## 710	0	0	0	0	0	0
## 711	0	0	0	0	0	0
## 712	0	0	0	0	0	0
## 713	0	0	0	0	0	0
## 714	0	0	0	0	0	0
## 715	0	0	0	1	0	0

## 716	0	0	0	0	0	0
## 717	0	0	0	0	0	0
## 718	0	0	0	0	0	0
## 719	0	0	0	0	0	0
## 720	0	0	0	0	0	0
## 721	0	0	0	0	0	0
## 722	0	0	0	0	0	0
## 723	0	0	0	0	0	0
## 724	0	0	0	0	1	0
## 725	0	0	0	0	0	0
## 726	0	0	0	0	0	0
## 727	0	0	0	1	0	0
## 728	0	0	0	0	0	0
## 729	0	0	0	0	0	0
##	p1doserd	plicud	p1efract	p1sfract	trt_arm_p2	card_hf_p2
## 1	0	1	62.00	34.00	20	0
## 2	0	1	52.20	26.90	NA	NA
## 3	0	1	78.30	46.50	NA	NA
## 4	0	1	66.10	35.60	NA	NA
## 5	1	1	69.40	32.60	NA	NA
## 6	1	1	NA	NA	NA	NA
## 7	0	1	NA	NA	NA	NA
## 8	0	0	55.00	NA	NA	NA
## 9	0	0	NA	NA	NA	NA
## 10	0	0	NA	NA	NA	NA
## 11	0	0	60.00	38.00	NA	NA
## 12	0	0	70.00	39.60	NA	NA
## 13	0	0	NA	40.00	NA	NA
## 14	0	1	50.70	25.60	NA	NA
## 15	0	0	61.50	31.50	NA	NA
## 16	0	1	NA	41.46	NA	NA
## 17	0	1	NA	NA	NA	NA
## 18	0	1	59.00	31.00	NA	NA
## 19	0	0	70.00	36.00	NA	NA
## 20	0	0	72.00	40.00	NA	NA
## 21	0	1	48.00	24.50	NA	NA
## 22	0	0	67.00	37.00	NA	NA
## 23	0	0	64.50	35.00	NA	NA
## 24	0	0	67.00	34.00	NA	NA
## 25	0	0	71.00	39.00	NA	NA
## 26	0	0	68.00	43.00	NA	NA
## 27	0	0	71.50	40.10	NA	NA
## 28	0	0	58.68	29.00	NA	NA
## 29	0	0	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	0	1	53.70	40.70	NA	NA
## 32	1	1	35.00	16.50	NA	NA
## 33	1	1	NA	NA	NA	NA
## 34	0	1	NA	NA	NA	NA
## 35	0	1	65.00	32.00	NA	NA
## 36	0	1	NA	29.00	NA	NA
## 37	0	1	77.00	38.70	NA	NA
## 38	0	1	NA	NA	NA	NA
## 39	0	1	66.10	29.80	NA	NA

## 40	0	1	NA	44.00	NA	NA	NA
## 41	0	0	NA	NA	NA	NA	NA
## 42	0	0	NA	NA	NA	NA	NA
## 43	0	0	73.00	40.00	NA	NA	NA
## 44	0	0	72.20	28.40	NA	NA	NA
## 45	0	0	61.00	37.00	NA	NA	NA
## 46	0	1	NA	NA	NA	NA	NA
## 47	0	1	85.30	47.20	NA	NA	NA
## 48	0	0	42.00	21.00	NA	NA	NA
## 49	0	1	62.50	37.50	NA	NA	NA
## 50	0	0	48.00	28.30	NA	NA	NA
## 51	0	0	41.80	24.00	NA	NA	NA
## 52	1	1	51.61	25.19	NA	NA	NA
## 53	0	0	51.00	29.00	NA	NA	NA
## 54	0	1	27.20	12.40	NA	NA	NA
## 55	0	0	72.00	40.00	NA	NA	NA
## 56	0	1	61.00	33.00	NA	NA	NA
## 57	1	1	43.00	25.00	NA	NA	NA
## 58	0	0	NA	35.40	NA	NA	NA
## 59	0	0	68.30	36.91	NA	NA	NA
## 60	0	0	NA	NA	NA	NA	NA
## 61	1	1	NA	NA	NA	NA	NA
## 62	0	1	64.60	34.90	NA	NA	NA
## 63	0	0	62.00	33.00	NA	NA	NA
## 64	0	0	NA	NA	NA	NA	NA
## 65	0	0	64.00	33.00	NA	NA	NA
## 66	1	1	66.00	36.10	NA	NA	NA
## 67	0	1	28.10	13.26	NA	NA	NA
## 68	0	1	NA	32.00	NA	NA	NA
## 69	1	1	52.00	29.00	NA	NA	NA
## 70	0	0	61.00	31.70	NA	NA	NA
## 71	0	0	63.00	33.00	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA	NA
## 74	0	1	78.00	43.00	10	0	0
## 75	0	1	58.00	29.00	10	0	0
## 76	0	0	57.00	36.00	10	0	0
## 77	0	0	65.00	34.20	10	0	0
## 78	0	0	71.00	38.00	10	0	0
## 79	0	0	NA	33.33	10	0	0
## 80	0	0	69.00	39.00	10	0	0
## 81	0	0	63.00	43.00	10	0	0
## 82	0	0	67.00	37.00	10	0	0
## 83	0	0	63.00	34.00	10	0	0
## 84	0	1	NA	38.00	10	0	0
## 85	0	0	69.50	38.20	10	0	0
## 86	0	0	69.00	38.00	10	0	0
## 87	0	0	63.50	39.80	10	0	0
## 88	0	0	67.00	36.00	10	0	0
## 89	0	1	70.00	39.00	10	1	0
## 90	0	0	75.00	44.00	10	0	0
## 91	0	0	70.00	38.10	10	0	0
## 92	1	1	NA	30.50	10	0	0
## 93	0	0	66.00	36.00	10	0	0

## 94	0	1	67.40	35.97	10	0	0
## 95	0	0	NA	40.97	10	0	0
## 96	0	0	68.00	36.00	10	0	0
## 97	0	0	NA	45.00	10	0	0
## 98	0	0	78.00	NA	10	0	0
## 99	0	0	NA	32.01	10	0	0
## 100	0	0	NA	37.10	10	0	0
## 101	0	1	57.70	29.60	10	0	0
## 102	0	0	NA	39.00	10	0	0
## 103	0	1	71.00	38.00	10	0	0
## 104	0	0	69.00	39.00	10	0	0
## 105	0	1	67.30	36.40	10	0	0
## 106	0	0	59.00	30.30	10	0	0
## 107	0	0	NA	34.00	10	0	0
## 108	0	0	72.00	41.00	10	0	0
## 109	0	0	59.00	31.10	10	0	0
## 110	0	0	54.90	31.60	10	0	0
## 111	0	0	65.50	35.00	10	0	0
## 112	0	0	60.00	NA	10	0	0
## 113	0	0	73.80	29.40	10	0	0
## 114	0	0	NA	38.00	10	0	0
## 115	0	1	56.47	35.30	10	0	0
## 116	0	1	61.10	30.90	10	0	0
## 117	0	0	62.00	42.55	10	0	0
## 118	0	0	73.00	34.00	10	0	0
## 119	0	1	57.00	35.00	10	0	0
## 120	0	0	62.00	35.00	10	0	0
## 121	0	0	NA	34.50	10	0	0
## 122	0	0	68.90	37.80	20	0	0
## 123	0	1	69.70	38.00	20	0	0
## 124	0	1	59.00	38.73	20	0	0
## 125	0	0	58.00	30.30	20	0	0
## 126	0	0	NA	37.00	20	0	0
## 127	0	1	56.00	31.50	20	0	0
## 128	0	0	56.30	29.30	20	0	0
## 129	0	1	64.50	34.50	20	0	0
## 130	0	0	63.00	37.00	20	0	0
## 131	0	0	77.00	43.00	20	0	0
## 132	0	0	57.70	29.78	20	0	0
## 133	0	1	22.50	10.30	20	0	0
## 134	0	0	NA	35.00	20	0	0
## 135	0	1	76.10	43.90	20	0	0
## 136	0	0	73.00	39.00	20	0	0
## 137	0	1	63.00	34.65	20	0	0
## 138	0	1	NA	32.00	20	0	0
## 139	0	0	66.00	33.00	20	0	0
## 140	0	1	NA	42.20	20	0	0
## 141	0	0	54.10	35.00	20	0	0
## 142	0	0	NA	34.20	20	0	0
## 143	0	0	59.50	31.50	20	0	0
## 144	0	0	60.00	35.00	20	0	0
## 145	0	0	70.00	37.00	20	0	0
## 146	0	0	65.30	34.20	20	0	0
## 147	0	1	57.30	29.60	20	0	0

## 148	0	0	66.10	35.90	20	0	0
## 149	0	0	56.80	40.20	20	0	0
## 150	0	0	50.00	30.00	20	0	0
## 151	0	1	64.00	44.39	20	0	0
## 152	0	0	52.00	22.00	20	0	0
## 153	0	0	63.60	33.30	20	0	0
## 154	0	0	NA	NA	20	0	1
## 155	0	0	70.00	38.00	20	0	0
## 156	0	0	85.00	50.00	20	0	0
## 157	0	0	55.30	28.30	20	0	0
## 158	0	1	NA	24.70	20	0	0
## 159	0	0	64.00	38.90	20	0	0
## 160	1	0	64.00	34.70	20	0	0
## 161	0	1	56.30	36.50	20	0	0
## 162	0	0	NA	43.00	20	0	0
## 163	0	0	58.60	31.00	20	0	0
## 164	0	0	58.60	NA	20	0	0
## 165	0	0	55.00	29.00	20	0	0
## 166	0	0	60.00	NA	20	0	0
## 167	0	0	NA	39.90	20	0	0
## 168	0	0	60.00	NA	10	0	0
## 169	0	0	70.80	40.17	10	0	0
## 170	0	1	53.00	24.60	10	0	0
## 171	0	0	55.00	24.00	10	0	0
## 172	0	0	60.50	32.30	10	0	0
## 173	0	0	60.00	32.00	10	0	0
## 174	0	1	69.30	38.65	10	0	0
## 175	0	0	65.60	36.20	10	0	0
## 176	0	0	55.90	29.40	10	0	0
## 177	0	0	70.20	38.50	10	0	0
## 178	0	1	57.00	31.00	10	0	0
## 179	0	0	63.80	30.00	10	0	0
## 180	0	1	51.00	30.00	10	0	0
## 181	0	0	58.00	33.00	10	0	0
## 182	0	1	61.00	39.00	10	0	0
## 183	0	0	58.60	31.20	10	0	0
## 184	0	0	57.80	30.00	10	0	0
## 185	0	0	64.00	34.00	10	0	0
## 186	0	0	60.00	31.00	10	0	0
## 187	0	1	67.00	37.00	10	0	0
## 188	0	0	59.00	31.00	10	0	0
## 189	0	1	75.00	40.00	10	0	0
## 190	0	0	65.00	36.00	10	0	0
## 191	0	0	NA	NA	10	0	0
## 192	0	0	72.00	41.00	10	0	0
## 193	0	0	67.00	36.00	10	0	0
## 194	0	0	71.00	41.00	10	0	0
## 195	0	0	57.00	31.00	10	0	0
## 196	0	0	62.00	45.00	10	0	0
## 197	0	0	58.00	31.00	10	0	0
## 198	0	0	NA	NA	10	0	0
## 199	0	0	NA	37.30	10	0	0
## 200	0	0	63.00	35.00	10	0	0
## 201	0	0	66.50	35.32	10	0	0

## 202	0	0	60.00	45.10	10	0	0
## 203	0	0	58.00	NA	10	0	0
## 204	0	0	NA	NA	10	0	0
## 205	0	0	73.30	28.40	10	0	0
## 206	0	0	69.00	34.00	10	0	0
## 207	0	0	52.00	29.00	20	1	0
## 208	0	1	NA	32.40	20	0	0
## 209	0	0	73.60	42.50	20	0	0
## 210	0	0	0.70	35.45	20	0	0
## 211	0	1	66.80	36.90	20	0	0
## 212	0	0	65.30	34.30	20	0	0
## 213	0	0	72.00	39.45	20	0	0
## 214	0	0	67.00	36.00	20	0	0
## 215	0	0	66.00	36.00	20	0	0
## 216	0	0	NA	39.00	20	0	0
## 217	0	0	63.00	34.00	20	0	0
## 218	0	1	NA	30.00	20	0	0
## 219	0	0	59.00	34.90	20	0	0
## 220	0	0	75.00	42.00	20	0	0
## 221	0	0	63.00	34.00	20	0	0
## 222	0	0	NA	36.80	20	0	0
## 223	0	0	NA	31.30	20	0	0
## 224	0	0	61.00	35.00	20	0	0
## 225	0	0	64.10	34.70	20	0	0
## 226	0	0	69.00	38.00	20	0	1
## 227	0	0	60.00	32.00	20	0	0
## 228	1	0	39.30	19.60	20	0	0
## 229	0	0	63.00	33.90	20	0	0
## 230	0	0	NA	32.00	20	0	0
## 231	0	0	66.00	35.00	20	0	0
## 232	1	1	68.00	39.00	20	0	0
## 233	0	0	63.00	NA	20	0	0
## 234	0	0	67.70	37.30	20	0	0
## 235	0	0	68.60	37.70	20	0	0
## 236	0	1	56.00	26.20	20	0	0
## 237	0	0	0.70	41.00	20	0	0
## 238	0	1	72.00	39.00	20	0	0
## 239	0	0	72.30	40.30	20	0	0
## 240	0	0	64.00	37.30	20	0	0
## 241	0	0	57.00	30.00	20	0	1
## 242	0	0	NA	36.40	20	0	0
## 243	0	0	70.60	38.59	20	0	0
## 244	0	0	64.00	32.00	20	0	0
## 245	0	0	75.00	38.00	20	0	0
## 246	0	1	64.00	35.00	20	0	0
## 247	0	0	59.10	34.20	20	0	0
## 248	0	1	62.00	33.00	20	0	0
## 249	0	0	58.00	31.00	20	0	0
## 250	0	0	75.00	43.00	20	0	0
## 251	0	0	62.00	33.00	20	0	0
## 252	0	0	69.00	43.00	20	0	0
## 253	0	1	62.00	31.72	10	0	0
## 254	0	0	67.00	37.00	10	0	0
## 255	0	1	75.00	36.00	10	0	0

## 256	0	0	60.00	34.00	10	0	0
## 257	0	0	65.00	32.00	10	0	0
## 258	0	0	65.40	29.80	10	0	0
## 259	0	0	60.00	33.00	10	0	0
## 260	0	0	69.70	39.00	10	0	0
## 261	0	0	0.00	35.70	10	0	0
## 262	0	0	NA	30.30	10	0	0
## 263	0	0	46.00	22.00	10	0	0
## 264	0	0	64.00	34.00	10	0	0
## 265	0	0	67.00	37.00	10	0	0
## 266	0	0	58.00	31.10	10	0	0
## 267	0	0	NA	NA	10	0	0
## 268	0	0	NA	38.80	10	0	0
## 269	0	0	64.00	35.00	10	0	0
## 270	0	0	56.90	42.40	10	0	0
## 271	0	1	77.00	43.00	10	0	0
## 272	1	1	61.00	29.30	10	0	0
## 273	0	0	62.00	37.89	10	0	0
## 274	0	0	NA	41.30	10	0	0
## 275	0	0	76.60	44.85	10	0	0
## 276	1	1	47.00	23.00	10	0	0
## 277	0	0	72.00	40.00	10	0	0
## 278	0	0	NA	35.30	10	0	0
## 279	0	1	55.00	NA	10	0	0
## 280	0	0	72.00	41.00	10	0	0
## 281	0	0	65.00	31.00	10	0	0
## 282	0	0	70.40	39.00	10	0	0
## 283	0	0	63.40	34.00	10	0	0
## 284	0	0	NA	NA	10	0	0
## 285	0	0	67.00	37.00	10	0	0
## 286	0	0	57.00	37.04	10	0	0
## 287	0	0	NA	39.00	10	0	0
## 288	0	1	81.00	NA	10	0	0
## 289	0	0	70.00	31.40	10	0	0
## 290	0	0	71.00	43.00	10	0	0
## 291	0	0	NA	36.00	10	0	0
## 292	0	0	NA	31.00	10	0	0
## 293	0	0	61.00	34.00	10	0	0
## 294	0	0	57.00	27.00	10	0	0
## 295	0	0	60.70	32.00	10	0	0
## 296	0	0	62.00	34.10	10	0	0
## 297	0	0	66.00	35.00	10	0	0
## 298	0	0	56.70	39.30	10	0	0
## 299	0	0	NA	39.67	10	0	0
## 300	0	0	68.00	38.00	10	0	0
## 301	0	0	74.10	41.50	10	0	0
## 302	0	0	63.90	36.40	10	0	0
## 303	0	0	60.00	31.00	10	0	0
## 304	0	0	64.00	34.00	10	0	0
## 305	0	0	68.79	31.92	10	0	0
## 306	0	0	63.00	34.00	10	0	0
## 307	0	0	72.00	37.60	10	0	0
## 308	0	1	73.00	42.00	10	0	0
## 309	0	1	72.00	40.70	10	0	0

## 310	0	0	64.00	34.00	10	0	0
## 311	0	0	61.00	33.00	10	0	0
## 312	0	0	NA	37.00	10	1	0
## 313	0	0	66.00	36.00	10	0	0
## 314	0	1	NA	39.00	10	0	0
## 315	0	0	60.10	32.10	10	0	0
## 316	0	0	NA	41.50	10	0	0
## 317	0	0	61.00	39.33	10	0	0
## 318	0	0	NA	35.00	10	0	0
## 319	0	1	76.00	42.00	10	0	0
## 320	0	0	73.00	40.37	10	0	0
## 321	0	0	60.20	32.70	10	0	0
## 322	0	0	59.00	31.10	10	0	0
## 323	0	0	65.00	37.00	10	0	0
## 324	0	0	69.80	29.90	10	0	0
## 325	0	0	NA	35.00	10	0	0
## 326	0	0	67.00	35.00	10	0	0
## 327	0	0	68.00	NA	10	0	0
## 328	0	0	62.00	33.00	10	0	0
## 329	0	0	70.20	40.10	10	0	0
## 330	0	0	69.40	37.60	10	0	0
## 331	0	0	70.40	42.30	10	0	0
## 332	0	0	61.00	32.00	10	0	0
## 333	0	0	65.00	NA	10	0	0
## 334	0	0	70.00	39.10	10	0	0
## 335	0	0	NA	29.10	10	0	0
## 336	0	0	63.00	33.00	10	0	0
## 337	0	0	54.40	39.00	10	0	0
## 338	0	1	60.20	30.40	10	0	0
## 339	0	0	63.00	31.00	10	0	0
## 340	0	0	65.00	34.00	10	0	0
## 341	0	0	NA	NA	10	0	0
## 342	0	1	NA	36.00	10	0	0
## 343	0	0	70.00	37.50	10	0	0
## 344	0	0	61.00	33.00	10	0	0
## 345	0	0	NA	37.50	10	0	0
## 346	0	0	62.35	31.00	10	0	0
## 347	0	0	65.61	35.00	10	0	0
## 348	0	1	61.00	33.00	10	0	0
## 349	0	0	70.00	35.00	10	0	0
## 350	0	0	NA	37.80	10	0	0
## 351	0	1	77.00	45.00	10	0	0
## 352	0	1	77.00	45.00	10	0	0
## 353	0	1	73.00	42.00	10	0	0
## 354	0	0	NA	NA	10	0	0
## 355	0	0	67.00	40.00	10	0	0
## 356	0	0	65.00	35.00	10	0	0
## 357	0	0	61.00	32.00	10	0	0
## 358	0	1	NA	42.00	10	0	0
## 359	0	0	0.59	36.57	10	0	0
## 360	0	1	62.00	33.00	10	0	0
## 361	0	0	62.00	32.00	10	0	0
## 362	0	0	62.70	33.60	10	0	0
## 363	0	0	70.00	39.00	10	0	0



## 364	0	0	64.00	32.00	10	0	0
## 365	0	0	NA	43.20	10	0	0
## 366	0	1	67.00	36.00	10	0	0
## 367	0	0	54.00	34.00	10	0	0
## 368	0	0	66.70	35.00	10	0	0
## 369	0	0	67.00	35.54	10	0	0
## 370	0	0	72.00	38.06	10	0	0
## 371	0	0	69.00	32.00	10	0	0
## 372	0	0	66.00	36.00	10	0	0
## 373	0	0	64.20	35.10	10	0	0
## 374	0	0	63.70	31.17	10	0	0
## 375	0	0	68.00	46.00	10	0	0
## 376	0	0	58.00	31.00	10	0	0
## 377	0	1	64.00	35.00	10	0	0
## 378	0	1	60.10	33.30	10	0	0
## 379	0	0	63.40	34.30	10	0	0
## 380	0	0	64.90	34.20	10	0	0
## 381	0	1	NA	33.40	10	0	0
## 382	0	0	NA	NA	10	0	0
## 383	0	0	62.95	34.34	10	0	0
## 384	0	1	73.00	39.00	10	0	0
## 385	0	0	58.20	30.20	10	0	0
## 386	0	0	63.00	34.00	10	0	0
## 387	0	0	65.00	NA	10	0	0
## 388	0	0	NA	46.00	10	0	0
## 389	1	1	69.00	45.00	10	0	0
## 390	0	0	76.40	45.68	10	0	0
## 391	0	0	71.00	38.50	10	0	0
## 392	0	0	66.00	35.00	10	0	0
## 393	0	0	59.70	31.30	10	0	0
## 394	0	0	70.00	39.00	10	0	0
## 395	0	0	69.40	39.20	10	0	0
## 396	0	0	59.40	31.10	10	0	0
## 397	0	0	64.00	38.00	10	0	0
## 398	0	0	65.00	33.00	10	0	0
## 399	0	0	59.70	30.60	10	0	0
## 400	0	0	NA	36.00	10	0	0
## 401	0	0	70.00	39.00	10	0	0
## 402	0	1	67.00	37.00	10	0	0
## 403	0	0	60.00	29.00	10	0	0
## 404	0	0	66.00	37.00	10	0	0
## 405	0	0	60.00	31.70	10	0	0
## 406	0	0	55.50	28.70	10	0	0
## 407	0	0	65.00	27.00	10	0	0
## 408	0	0	62.00	35.00	10	0	0
## 409	0	0	60.00	32.00	10	0	0
## 410	0	0	60.00	34.00	10	0	0
## 411	0	1	73.00	39.00	10	0	0
## 412	0	1	NA	30.82	10	0	0
## 413	0	0	NA	NA	10	0	0
## 414	0	0	63.90	34.90	10	0	0
## 415	0	0	70.00	31.00	10	0	0
## 416	0	0	57.00	35.00	10	0	0
## 417	0	0	72.00	33.70	10	0	0

## 418	0	0	61.20	31.50	10	0	0
## 419	0	0	82.00	49.60	10	0	0
## 420	0	0	63.00	31.00	10	0	0
## 421	0	0	NA	32.50	10	0	0
## 422	0	0	0.74	37.75	10	0	0
## 423	0	0	68.00	35.00	10	0	0
## 424	0	0	NA	36.00	10	0	0
## 425	0	0	67.00	36.00	10	0	0
## 426	0	1	65.70	35.90	10	0	0
## 427	0	0	66.00	NA	10	0	0
## 428	0	0	66.00	39.00	10	0	0
## 429	0	0	NA	33.30	10	0	0
## 430	0	0	63.20	34.60	10	0	0
## 431	0	0	61.00	33.00	10	0	0
## 432	0	0	62.00	32.00	10	0	0
## 433	0	0	70.00	41.10	10	0	0
## 434	0	0	62.10	33.33	10	0	0
## 435	0	1	58.94	31.22	10	0	0
## 436	0	0	70.30	39.00	10	0	0
## 437	0	0	NA	NA	10	0	0
## 438	0	0	64.00	34.00	10	0	0
## 439	0	0	64.00	33.00	10	0	0
## 440	0	0	60.80	34.60	10	0	0
## 441	0	0	NA	39.00	10	0	0
## 442	0	0	71.50	39.40	10	0	0
## 443	0	1	75.60	43.28	10	0	0
## 444	0	0	74.40	43.60	10	0	0
## 445	0	0	54.90	31.60	10	0	0
## 446	0	0	68.80	37.49	10	0	0
## 447	0	0	NA	36.45	10	0	0
## 448	0	0	64.00	33.00	10	0	0
## 449	0	1	67.00	37.00	10	0	0
## 450	0	0	77.50	46.30	10	0	0
## 451	0	0	70.30	0.40	10	0	0
## 452	0	1	NA	41.67	10	0	0
## 453	0	1	72.90	35.30	10	0	0
## 454	0	0	68.00	38.40	10	0	0
## 455	0	0	65.00	34.70	10	0	0
## 456	0	0	63.10	33.10	10	0	0
## 457	0	0	64.00	33.50	10	0	0
## 458	0	0	60.00	31.00	10	0	0
## 459	0	1	75.00	41.00	10	0	0
## 460	0	0	57.00	30.00	10	0	0
## 461	0	0	68.00	38.00	10	0	0
## 462	0	0	62.00	37.00	10	0	0
## 463	0	1	NA	42.00	10	0	0
## 464	0	0	69.00	38.00	10	0	0
## 465	0	0	67.00	39.10	10	0	0
## 466	0	0	61.30	32.10	10	0	0
## 467	0	0	67.00	34.00	10	0	0
## 468	0	0	73.10	39.30	10	0	0
## 469	0	0	65.30	35.40	10	0	0
## 470	0	0	69.00	41.00	10	0	0
## 471	0	0	61.80	35.30	10	0	0

## 472	0	0	63.70	33.50	10	0	0
## 473	0	0	64.00	35.00	10	0	0
## 474	0	1	82.30	50.90	10	0	0
## 475	0	0	69.30	39.20	10	0	0
## 476	0	0	72.00	40.00	10	0	0
## 477	0	0	67.00	30.83	10	0	0
## 478	0	0	64.90	30.10	10	0	0
## 479	0	0	66.00	32.60	10	0	0
## 480	0	0	72.50	41.21	10	0	0
## 481	0	0	0.64	35.50	10	0	0
## 482	0	0	69.00	40.63	10	0	0
## 483	0	0	48.00	28.14	10	0	0
## 484	0	0	57.14	29.30	10	0	0
## 485	0	0	NA	32.00	10	0	0
## 486	0	1	65.00	36.00	10	0	0
## 487	0	0	NA	39.50	10	0	0
## 488	0	0	64.50	34.50	10	0	0
## 489	0	0	61.03	33.00	10	0	0
## 490	0	0	58.00	30.00	10	0	0
## 491	0	0	74.00	42.00	10	0	0
## 492	0	0	57.90	36.00	10	0	0
## 493	0	0	64.50	35.50	10	0	0
## 494	0	1	69.00	37.00	10	0	0
## 495	0	0	56.80	32.89	10	0	0
## 496	0	0	57.00	30.00	10	0	0
## 497	0	0	60.00	31.00	10	0	0
## 498	0	0	67.20	35.71	10	0	0
## 499	0	0	57.00	30.00	10	0	0
## 500	0	1	70.00	37.50	10	0	0
## 501	0	1	57.00	27.00	10	0	0
## 502	0	1	67.70	36.80	10	0	0
## 503	0	0	68.30	38.00	10	0	0
## 504	0	0	61.78	37.05	10	0	0
## 505	0	0	64.00	35.10	10	0	0
## 506	0	0	NA	41.00	10	0	0
## 507	0	0	69.00	38.60	10	0	0
## 508	0	0	75.00	43.00	10	0	0
## 509	0	0	NA	32.00	10	0	0
## 510	0	0	76.00	44.95	10	0	0
## 511	0	0	NA	36.80	10	0	0
## 512	0	0	71.40	40.00	10	0	0
## 513	0	1	63.00	33.00	10	0	0
## 514	1	1	66.00	37.00	10	0	0
## 515	0	0	74.00	41.00	10	0	0
## 516	0	0	67.00	36.00	10	0	0
## 517	0	0	76.00	45.00	10	0	0
## 518	0	0	59.10	30.80	10	0	0
## 519	0	1	70.00	40.00	10	0	0
## 520	0	0	59.00	36.40	10	0	0
## 521	0	0	65.70	32.70	10	0	0
## 522	0	0	56.00	NA	10	0	0
## 523	0	1	61.00	32.00	10	0	0
## 524	0	0	61.00	NA	10	0	0
## 525	0	0	64.50	34.80	10	0	0

## 526	0	0	69.00	33.00	10	0	0
## 527	0	0	65.00	NA	10	0	0
## 528	0	1	NA	35.00	10	0	0
## 529	0	0	61.30	32.00	10	0	0
## 530	0	0	62.60	33.69	10	0	0
## 531	0	1	NA	32.00	10	0	0
## 532	0	0	65.00	35.00	10	0	0
## 533	0	0	74.00	39.00	10	0	0
## 534	0	0	66.00	NA	10	0	0
## 535	0	0	66.60	36.38	10	0	0
## 536	0	0	NA	39.30	10	0	0
## 537	0	0	58.00	29.60	10	0	0
## 538	0	0	NA	34.00	10	0	0
## 539	0	0	70.40	39.40	10	0	0
## 540	0	0	55.40	27.47	10	0	0
## 541	0	1	58.00	NA	10	0	0
## 542	0	0	58.00	31.00	10	0	0
## 543	0	1	63.70	34.00	10	0	0
## 544	0	1	NA	NA	10	0	0
## 545	0	0	78.00	46.00	10	0	0
## 546	0	0	72.00	41.00	10	0	0
## 547	0	0	57.00	30.00	10	0	0
## 548	0	0	65.00	35.00	10	0	0
## 549	0	0	71.00	39.40	10	0	0
## 550	0	1	62.00	34.00	10	0	0
## 551	0	0	68.90	37.00	10	0	0
## 552	0	0	62.90	40.63	10	0	0
## 553	0	0	NA	38.00	10	0	0
## 554	0	0	56.00	29.00	10	0	0
## 555	0	0	65.00	38.00	10	0	0
## 556	0	0	60.00	31.91	10	0	0
## 557	0	0	73.00	42.00	10	0	0
## 558	0	0	64.00	37.00	10	0	0
## 559	0	0	NA	NA	10	0	0
## 560	0	0	62.00	35.00	10	0	0
## 561	0	0	67.20	45.20	10	0	0
## 562	0	0	72.80	41.38	10	0	0
## 563	0	0	70.00	40.00	10	0	0
## 564	0	0	61.00	33.00	10	0	0
## 565	0	1	72.00	42.42	10	0	0
## 566	0	0	60.00	32.85	10	0	0
## 567	0	0	57.90	30.40	10	0	0
## 568	0	0	69.30	38.75	10	0	0
## 569	0	0	NA	38.80	10	0	0
## 570	0	0	73.00	40.00	20	0	0
## 571	0	0	71.00	42.00	20	0	0
## 572	0	0	NA	33.00	20	0	0
## 573	0	0	66.00	32.00	20	0	0
## 574	0	0	61.00	33.30	20	0	0
## 575	0	1	58.00	29.10	20	0	0
## 576	0	0	73.00	31.00	20	0	0
## 577	1	0	62.30	34.10	20	0	0
## 578	0	1	NA	50.00	20	0	0
## 579	0	0	62.30	33.30	20	0	0

## 580	0	1	68.80	32.70	20	0	0
## 581	0	0	67.00	32.00	20	0	0
## 582	0	0	68.00	38.00	20	0	0
## 583	0	0	69.00	31.00	20	0	0
## 584	0	0	60.00	31.00	20	0	0
## 585	0	0	NA	39.90	20	0	0
## 586	0	0	55.00	36.00	20	0	0
## 587	0	0	63.10	33.00	20	0	0
## 588	0	0	61.00	31.20	20	0	0
## 589	0	0	55.00	34.00	20	0	0
## 590	0	0	NA	37.70	20	0	0
## 591	0	1	63.80	34.00	20	0	0
## 592	0	0	68.00	37.90	20	0	0
## 593	0	0	81.00	50.00	20	0	0
## 594	0	1	60.00	34.29	20	0	0
## 595	0	0	63.00	34.00	20	0	0
## 596	0	0	68.06	38.37	20	0	0
## 597	0	1	65.40	29.00	20	0	0
## 598	0	0	68.20	37.50	20	0	0
## 599	0	0	62.00	37.00	20	0	0
## 600	0	0	NA	NA	20	0	0
## 601	0	1	70.00	37.00	20	0	0
## 602	0	0	65.00	33.00	20	0	0
## 603	0	0	NA	NA	20	0	0
## 604	0	1	64.00	34.00	20	0	0
## 605	0	0	61.00	35.80	20	0	0
## 606	0	0	67.00	34.00	20	0	0
## 607	0	0	64.00	NA	20	0	0
## 608	0	0	NA	43.00	20	0	0
## 609	0	0	NA	43.53	20	0	0
## 610	0	0	67.10	37.50	20	0	0
## 611	0	0	NA	NA	20	0	0
## 612	0	1	64.30	35.40	20	0	0
## 613	0	1	69.00	39.00	20	0	0
## 614	0	0	64.40	35.71	20	1	0
## 615	0	0	57.00	30.00	20	0	0
## 616	1	1	61.00	32.00	20	0	0
## 617	1	1	60.00	37.00	20	0	0
## 618	0	0	65.60	29.90	20	0	0
## 619	0	0	60.40	30.90	20	0	0
## 620	0	0	67.20	36.80	20	0	0
## 621	0	0	72.00	42.00	20	0	0
## 622	0	1	62.00	39.40	20	0	0
## 623	0	0	65.00	36.00	20	0	0
## 624	0	0	65.39	36.00	20	0	0
## 625	0	1	55.00	28.00	20	0	0
## 626	0	0	54.70	28.51	20	0	0
## 627	0	1	68.00	35.71	20	0	0
## 628	0	0	56.00	28.20	20	0	0
## 629	0	0	73.90	42.00	20	0	0
## 630	0	1	55.00	28.00	20	0	0
## 631	0	1	68.10	38.40	20	0	0
## 632	0	0	NA	41.90	20	0	0
## 633	0	1	53.20	28.60	20	0	0

## 634	0	0	NA	37.30	20	0	0
## 635	0	0	67.50	35.30	20	0	0
## 636	0	1	NA	32.50	20	0	0
## 637	0	0	64.00	34.00	20	0	0
## 638	0	0	63.00	NA	20	0	0
## 639	0	0	63.70	51.00	20	0	0
## 640	0	0	65.00	32.00	20	0	0
## 641	1	1	57.50	75.10	20	0	0
## 642	0	0	64.50	34.90	20	0	0
## 643	1	1	68.00	37.00	20	0	0
## 644	0	0	65.90	35.60	20	0	0
## 645	0	0	NA	33.00	20	0	0
## 646	0	0	60.00	31.40	20	0	0
## 647	0	0	NA	35.00	20	0	0
## 648	0	0	65.00	30.79	20	0	0
## 649	0	0	76.00	43.00	20	0	0
## 650	0	0	65.80	35.00	20	0	0
## 651	0	0	73.00	42.00	20	0	0
## 652	0	0	73.00	43.00	20	0	0
## 653	0	0	59.00	32.20	20	0	0
## 654	1	1	56.90	29.60	20	0	0
## 655	0	1	63.00	NA	20	0	0
## 656	0	0	58.50	30.70	20	0	0
## 657	0	0	58.30	33.00	20	0	0
## 658	1	1	60.00	37.30	20	0	0
## 659	0	0	58.10	29.00	20	0	0
## 660	0	0	59.00	33.00	20	0	0
## 661	0	0	0.62	33.15	20	0	0
## 662	0	0	68.00	36.00	20	0	0
## 663	0	0	61.50	40.80	20	0	0
## 664	0	0	64.00	34.70	20	0	0
## 665	0	0	63.00	34.00	20	0	0
## 666	0	0	NA	36.00	20	0	0
## 667	0	0	NA	34.00	20	0	0
## 668	0	0	66.00	33.00	20	0	0
## 669	0	0	63.00	38.00	20	0	0
## 670	0	0	71.00	38.80	20	0	0
## 671	1	0	NA	41.00	20	0	0
## 672	1	1	NA	34.40	20	0	0
## 673	0	0	69.00	37.00	20	0	0
## 674	0	0	63.00	39.50	20	0	0
## 675	0	0	63.00	31.00	20	0	0
## 676	0	1	60.00	33.00	20	0	0
## 677	0	1	74.10	42.80	20	0	0
## 678	0	0	58.00	37.00	20	0	0
## 679	0	0	62.00	34.38	20	0	0
## 680	0	0	59.00	29.24	20	0	0
## 681	0	0	76.00	45.00	20	0	0
## 682	0	1	67.00	30.00	20	0	0
## 683	0	1	65.00	33.00	20	0	0
## 684	0	1	NA	NA	20	0	0
## 685	0	1	66.00	35.81	20	0	0
## 686	0	0	67.00	45.10	20	0	0
## 687	0	0	62.00	33.00	20	0	0

## 688	0	0	NA	48.00	20	0	0
## 689	0	0	59.50	31.70	20	0	0
## 690	0	0	NA	34.00	20	0	0
## 691	0	0	64.00	38.00	20	0	0
## 692	0	0	64.00	35.00	20	0	0
## 693	0	0	65.00	40.00	20	0	0
## 694	0	0	76.00	43.00	20	0	0
## 695	0	0	62.40	35.80	20	0	0
## 696	0	0	58.00	32.00	20	0	0
## 697	0	1	61.00	32.00	20	0	0
## 698	0	1	64.00	43.00	20	0	0
## 699	0	0	64.00	34.00	20	0	0
## 700	0	0	NA	29.00	20	0	0
## 701	0	0	67.30	36.00	20	0	0
## 702	0	0	NA	36.00	20	0	0
## 703	0	0	67.00	32.93	20	0	0
## 704	1	1	59.00	30.00	20	0	0
## 705	0	1	62.00	34.00	20	0	0
## 706	1	1	57.00	29.70	20	0	0
## 707	0	1	61.90	32.90	20	0	0
## 708	0	0	62.00	48.00	20	0	0
## 709	0	0	64.00	34.00	20	0	0
## 710	0	1	68.00	36.00	20	0	0
## 711	0	0	65.50	35.80	20	0	0
## 712	0	0	61.90	31.90	20	0	0
## 713	0	0	61.90	38.60	20	0	0
## 714	0	1	62.00	32.60	20	0	0
## 715	0	0	63.00	33.40	20	0	0
## 716	0	0	73.00	39.00	20	0	0
## 717	0	0	57.90	31.00	20	0	0
## 718	0	0	68.00	37.00	20	0	0
## 719	0	0	71.00	NA	20	0	0
## 720	0	1	75.30	41.60	20	0	0
## 721	0	1	47.00	23.00	20	0	0
## 722	0	0	64.00	34.00	20	0	0
## 723	0	0	63.00	34.50	20	0	0
## 724	0	1	63.10	35.30	20	0	0
## 725	0	0	52.00	31.74	20	0	0
## 726	0	1	66.40	35.20	20	0	0
## 727	0	0	62.90	32.20	20	0	0
## 728	0	1	69.00	39.00	20	0	0
## 729	0	0	NA	NA	20	0	0
##	card_lvsd_p2	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	
## 1	0	0	0	0	0	0	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	
## 5	NA	NA	NA	NA	NA	NA	
## 6	NA	NA	NA	NA	NA	NA	
## 7	NA	NA	NA	NA	NA	NA	
## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	NA	NA	NA	NA	NA	NA	

## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA



## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0

## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	1	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
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## 147	0	0	0	0	0	0
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## 149	0	0	0	0	0	0
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## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	0
## 171	0	0	0	0	0	0
## 172	0	0	0	0	0	0
## 173	0	0	0	0	0	0

## 174	0	0	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	0
## 177	0	0	0	0	0	0
## 178	0	0	0	0	0	0
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## 198	0	0	0	0	0	0
## 199	0	0	0	0	0	0
## 200	0	0	0	0	0	0
## 201	0	0	0	0	0	0
## 202	0	0	0	0	0	0
## 203	0	0	0	0	0	0
## 204	0	0	0	0	0	0
## 205	0	0	0	0	0	0
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## 211	0	0	0	0	0	0
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## 222	0	0	0	0	0	0
## 223	0	1	0	0	0	0
## 224	0	0	0	0	0	0
## 225	0	0	0	0	0	0
## 226	0	0	0	0	0	0
## 227	0	0	0	0	0	0

## 228	0	0	0	0	0	0
## 229	0	1	0	0	0	0
## 230	0	0	0	0	0	0
## 231	0	0	0	0	0	0
## 232	0	0	0	0	0	1
## 233	0	0	0	0	0	0
## 234	0	0	0	0	0	0
## 235	0	0	0	0	0	0
## 236	0	0	0	0	0	0
## 237	0	0	0	0	0	0
## 238	0	0	0	1	1	0
## 239	0	0	0	0	0	0
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## 244	0	0	0	0	0	0
## 245	0	0	0	0	0	0
## 246	0	0	0	0	1	0
## 247	0	0	0	0	0	0
## 248	0	0	0	0	0	0
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## 255	0	0	0	0	0	0
## 256	0	0	0	0	0	0
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## 260	0	0	0	0	0	0
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## 262	0	0	0	0	0	0
## 263	0	0	0	0	0	0
## 264	0	0	0	0	0	0
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## 267	0	0	0	0	0	0
## 268	0	0	0	0	0	0
## 269	0	0	0	0	0	0
## 270	0	0	0	0	0	0
## 271	0	1	0	0	0	0
## 272	0	0	0	0	0	0
## 273	0	0	0	0	0	0
## 274	0	0	0	0	0	0
## 275	0	0	0	0	0	0
## 276	0	0	0	0	0	0
## 277	0	0	0	0	0	0
## 278	0	0	0	0	0	0
## 279	0	0	0	0	0	0
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## 498	0	0	0	0	0	0	0
## 499	0	0	0	0	0	0	0
## 500	0	0	0	0	0	0	0
## 501	0	0	1	0	0	0	0
## 502	0	0	0	0	0	0	0
## 503	0	0	0	0	0	0	0
## 504	0	0	0	0	0	0	0
## 505	0	0	0	0	0	0	0
## 506	0	0	0	0	0	0	0
## 507	0	0	0	0	0	0	0
## 508	0	0	0	0	0	0	0
## 509	0	0	0	0	0	0	0
## 510	0	0	0	0	0	0	0
## 511	0	0	0	0	0	0	0
## 512	0	0	1	0	0	0	1
## 513	0	0	0	0	0	0	0
## 514	0	0	0	0	0	1	0
## 515	0	0	0	0	0	0	0
## 516	0	0	0	0	0	0	0
## 517	0	0	0	0	0	0	0
## 518	0	0	1	0	0	0	0
## 519	0	0	1	0	0	0	0
## 520	0	0	0	1	0	0	0
## 521	0	0	0	0	0	0	0
## 522	0	0	0	0	0	0	0
## 523	0	0	0	0	0	0	1

## 524	0	0	0	0	0	0	0
## 525	0	0	0	0	0	0	0
## 526	0	0	0	0	0	0	0
## 527	0	0	0	0	0	0	0
## 528	0	0	0	0	0	0	0
## 529	0	0	0	0	0	0	0
## 530	0	0	0	0	0	0	0
## 531	0	0	0	0	0	0	0
## 532	0	0	0	0	0	0	0
## 533	0	0	0	0	0	0	0
## 534	0	0	0	0	0	0	0
## 535	0	0	1	0	0	0	0
## 536	0	0	0	0	0	0	0
## 537	0	0	1	0	0	0	1
## 538	0	0	0	0	0	0	0
## 539	0	0	0	0	0	0	0
## 540	0	0	0	0	0	0	0
## 541	0	0	0	0	0	0	1
## 542	0	0	0	0	0	0	0
## 543	0	0	0	0	0	0	0
## 544	0	0	0	0	0	0	0
## 545	0	0	0	0	0	0	0
## 546	0	0	0	0	0	0	0
## 547	0	0	0	0	0	0	0
## 548	0	0	0	0	0	0	0
## 549	0	0	0	1	0	0	0
## 550	0	0	0	0	0	0	1
## 551	0	0	0	0	0	0	1
## 552	0	0	0	0	0	0	0
## 553	0	0	0	0	0	0	0
## 554	0	0	0	0	0	0	0
## 555	0	0	1	0	0	0	0
## 556	0	0	0	0	0	0	0
## 557	0	0	0	0	0	0	0
## 558	0	0	0	0	0	0	0
## 559	0	0	0	0	0	0	0
## 560	0	0	0	0	0	0	0
## 561	0	0	0	0	0	0	0
## 562	0	0	0	0	0	0	0
## 563	0	0	0	0	0	0	0
## 564	0	0	0	0	0	0	0
## 565	0	0	0	0	0	0	1
## 566	0	0	0	0	0	0	0
## 567	0	0	0	0	0	0	0
## 568	0	0	1	0	0	0	0
## 569	0	0	1	1	0	0	0
## 570	0	0	0	0	0	0	0
## 571	0	0	0	0	0	0	0
## 572	0	0	0	0	0	0	0
## 573	0	0	0	0	0	0	0
## 574	0	0	0	0	0	0	1
## 575	0	0	0	0	0	1	0
## 576	0	0	0	0	0	0	0
## 577	0	0	0	0	0	0	0

## 578	0	0	1	0	0	1	0
## 579	0	0	0	0	0	0	0
## 580	0	0	0	0	0	0	0
## 581	0	0	0	0	0	0	0
## 582	0	0	0	0	0	0	0
## 583	0	0	0	0	0	0	0
## 584	0	0	0	0	0	0	0
## 585	0	0	1	0	0	0	0
## 586	0	0	0	0	0	0	0
## 587	0	0	0	0	0	1	0
## 588	0	0	0	0	0	0	0
## 589	0	0	0	0	0	0	0
## 590	0	0	0	0	0	0	0
## 591	0	0	0	0	0	0	0
## 592	0	0	0	0	0	0	0
## 593	0	0	0	0	0	0	1
## 594	0	0	0	0	0	0	0
## 595	0	0	0	0	0	0	0
## 596	0	0	0	0	0	0	0
## 597	0	0	0	0	0	0	0
## 598	0	0	0	0	0	0	0
## 599	0	0	0	0	0	0	0
## 600	0	0	0	0	0	0	1
## 601	0	0	0	0	0	0	0
## 602	0	0	1	0	0	0	0
## 603	0	0	0	0	0	0	0
## 604	0	0	0	0	0	0	0
## 605	0	0	0	0	0	0	0
## 606	0	0	0	0	0	0	0
## 607	0	0	0	1	0	0	0
## 608	0	0	0	0	0	0	0
## 609	0	0	0	0	0	0	0
## 610	0	0	0	0	0	0	0
## 611	0	0	0	0	0	0	0
## 612	0	0	0	0	0	0	0
## 613	0	0	0	0	0	1	0
## 614	0	0	0	1	0	0	1
## 615	0	0	0	0	0	0	0
## 616	0	0	0	0	0	0	0
## 617	0	0	0	0	0	0	0
## 618	0	0	0	0	1	0	0
## 619	0	0	0	0	0	0	0
## 620	0	0	0	0	0	0	0
## 621	0	0	1	0	0	0	1
## 622	0	0	0	0	0	0	1
## 623	0	0	0	0	0	0	0
## 624	0	0	0	0	0	0	0
## 625	0	0	0	0	0	0	0
## 626	0	0	0	0	0	0	0
## 627	0	0	0	0	0	0	0
## 628	0	0	0	0	0	0	0
## 629	0	0	0	0	0	0	0
## 630	0	0	0	0	0	0	0
## 631	0	0	0	0	0	0	0



## 632	0	0	1	0	0	0	1
## 633	0	0	1	0	0	0	0
## 634	0	0	0	0	0	0	0
## 635	0	0	0	0	0	0	0
## 636	0	0	0	1	0	0	1
## 637	0	0	1	0	0	0	0
## 638	0	0	0	0	0	0	0
## 639	0	0	0	0	0	0	0
## 640	0	0	1	0	0	0	0
## 641	0	0	0	0	0	0	0
## 642	0	0	0	0	0	0	1
## 643	0	0	0	1	0	0	0
## 644	0	0	0	0	0	0	0
## 645	0	0	0	0	0	0	0
## 646	0	0	1	0	0	0	0
## 647	0	0	0	0	0	0	0
## 648	0	0	0	0	0	0	0
## 649	0	0	0	0	0	1	1
## 650	0	0	0	0	0	0	0
## 651	0	0	0	0	0	0	0
## 652	0	0	0	0	0	0	0
## 653	0	0	0	0	0	0	0
## 654	0	0	0	0	0	0	0
## 655	0	0	0	0	0	1	0
## 656	0	0	1	0	0	0	0
## 657	0	0	0	0	0	0	0
## 658	0	0	0	0	0	0	0
## 659	0	0	0	0	0	0	0
## 660	0	0	1	0	0	0	0
## 661	0	0	0	0	0	0	0
## 662	0	0	1	0	0	0	0
## 663	0	0	0	0	0	0	0
## 664	0	0	0	0	0	0	0
## 665	0	0	0	1	0	1	1
## 666	0	0	0	0	0	0	0
## 667	0	0	0	1	0	0	0
## 668	0	0	1	0	0	0	0
## 669	0	0	0	0	0	0	0
## 670	0	0	0	0	0	0	0
## 671	0	0	0	0	0	0	0
## 672	0	0	1	0	0	0	1
## 673	0	0	0	0	0	0	0
## 674	0	0	0	0	0	0	1
## 675	0	0	0	0	0	0	0
## 676	0	0	1	0	0	0	1
## 677	0	0	1	0	0	0	0
## 678	0	0	1	0	0	0	0
## 679	0	0	0	0	0	0	0
## 680	1	0	0	0	0	0	0
## 681	0	0	0	0	0	0	0
## 682	0	0	0	0	0	0	0
## 683	0	0	0	0	0	0	0
## 684	0	0	0	0	0	0	0
## 685	0	0	0	0	0	0	1

## 686	0	0	0	0	0	0	1
## 687	0	0	0	0	0	0	0
## 688	0	0	0	0	0	0	0
## 689	0	0	0	0	0	0	0
## 690	0	0	0	0	0	0	0
## 691	0	0	0	0	0	0	0
## 692	0	0	0	0	0	0	0
## 693	0	1	0	0	0	0	1
## 694	0	0	0	0	0	0	0
## 695	0	0	0	0	0	0	1
## 696	0	0	0	0	0	0	0
## 697	0	0	0	0	0	0	0
## 698	0	0	0	0	0	0	0
## 699	0	0	0	0	0	0	0
## 700	0	0	0	0	0	0	1
## 701	0	0	0	0	0	0	0
## 702	0	0	0	0	0	0	0
## 703	0	0	0	0	0	0	1
## 704	0	0	0	1	0	1	0
## 705	0	0	0	0	0	0	1
## 706	0	0	0	0	0	1	0
## 707	0	0	0	0	0	0	0
## 708	0	0	0	0	0	0	0
## 709	0	0	0	0	0	0	0
## 710	0	0	0	0	0	0	0
## 711	0	0	0	0	0	0	0
## 712	0	0	0	0	0	0	0
## 713	0	0	0	0	0	0	0
## 714	0	0	0	0	0	0	0
## 715	0	0	0	0	0	0	0
## 716	0	0	0	0	0	0	0
## 717	0	0	0	0	0	0	0
## 718	0	0	0	0	0	0	0
## 719	0	0	0	0	0	0	0
## 720	0	0	0	0	0	0	0
## 721	0	0	0	0	0	1	0
## 722	0	0	0	0	0	0	0
## 723	0	0	1	0	0	0	1
## 724	0	0	0	0	0	0	1
## 725	0	0	0	0	0	0	0
## 726	0	0	0	0	0	0	0
## 727	0	0	0	0	0	0	0
## 728	0	0	0	0	0	0	0
## 729	0	0	0	0	1	0	0
##	p2efract	p2sfract	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	
## 1	62.00	34.00	20	0	0	0	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	
## 5	NA	NA	NA	NA	NA	NA	
## 6	NA	NA	NA	NA	NA	NA	
## 7	NA	NA	NA	NA	NA	NA	
## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	

## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA

## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	67.60	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	73.20	41.10	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	58.50	32.90	NA	NA	NA	NA
## 80	74.00	42.00	NA	NA	NA	NA
## 81	NA	41.00	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	31.00	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA
## 86	64.90	34.80	NA	NA	NA	NA
## 87	64.10	31.40	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA
## 89	44.00	21.40	NA	NA	NA	NA
## 90	60.60	32.20	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA
## 92	59.50	30.60	NA	NA	NA	NA
## 93	66.00	36.00	NA	NA	NA	NA
## 94	61.90	32.04	NA	NA	NA	NA
## 95	60.00	33.30	NA	NA	NA	NA
## 96	73.00	40.00	NA	NA	NA	NA
## 97	NA	33.00	NA	NA	NA	NA
## 98	69.00	NA	NA	NA	NA	NA
## 99	NA	32.70	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	66.50	33.90	NA	NA	NA	NA
## 102	78.00	46.00	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	60.00	35.93	NA	NA	NA	NA
## 105	66.10	35.60	NA	NA	NA	NA
## 106	56.00	27.70	NA	NA	NA	NA
## 107	NA	30.00	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	46.00	28.70	NA	NA	NA	NA
## 111	60.00	31.00	NA	NA	NA	NA
## 112	60.00	NA	NA	NA	NA	NA
## 113	74.10	40.60	NA	NA	NA	NA
## 114	NA	31.00	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	62.10	31.50	NA	NA	NA	NA
## 117	62.00	42.55	NA	NA	NA	NA

## 118	49.40	30.00	NA	NA	NA	NA
## 119	55.00	33.22	NA	NA	NA	NA
## 120	55.00	35.00	NA	NA	NA	NA
## 121	NA	34.20	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	69.70	38.00	NA	NA	NA	NA
## 124	59.00	35.11	NA	NA	NA	NA
## 125	60.40	31.90	NA	NA	NA	NA
## 126	NA	36.80	NA	NA	NA	NA
## 127	53.00	28.19	NA	NA	NA	NA
## 128	60.60	32.30	NA	NA	NA	NA
## 129	66.30	35.20	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	64.00	32.00	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	36.00	NA	NA	NA	NA
## 135	63.00	NA	NA	NA	NA	NA
## 136	66.00	35.00	NA	NA	NA	NA
## 137	61.95	37.01	NA	NA	NA	NA
## 138	50.00	25.56	NA	NA	NA	NA
## 139	76.00	40.00	NA	NA	NA	NA
## 140	NA	42.20	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	30.90	NA	NA	NA	NA
## 143	63.20	33.90	NA	NA	NA	NA
## 144	60.00	35.00	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA
## 146	71.90	39.40	NA	NA	NA	NA
## 147	NA	22.60	NA	NA	NA	NA
## 148	56.40	29.50	NA	NA	NA	NA
## 149	62.30	37.90	NA	NA	NA	NA
## 150	55.00	35.00	NA	NA	NA	NA
## 151	60.00	40.53	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA
## 153	50.30	24.70	NA	NA	NA	NA
## 154	30.00	24.92	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA
## 156	75.60	43.70	NA	NA	NA	NA
## 157	58.70	30.30	NA	NA	NA	NA
## 158	NA	27.00	NA	NA	NA	NA
## 159	61.20	32.10	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA
## 163	61.00	32.00	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA
## 165	57.00	30.00	NA	NA	NA	NA
## 166	60.00	NA	NA	NA	NA	NA
## 167	NA	NA	NA	NA	NA	NA
## 168	NA	NA	10	0	0	0
## 169	71.30	40.70	10	0	0	0
## 170	54.70	27.30	10	0	0	0
## 171	55.00	26.00	10	0	0	0

## 172	58.20	30.70	10	0	0	0
## 173	60.00	32.00	10	0	0	0
## 174	NA	NA	10	0	0	0
## 175	73.10	41.70	10	0	0	0
## 176	58.30	31.00	10	0	0	0
## 177	69.80	38.40	10	0	0	0
## 178	57.00	31.00	10	0	0	0
## 179	56.60	33.40	10	0	0	0
## 180	50.00	31.00	10	1	0	0
## 181	63.00	33.00	10	0	0	0
## 182	45.00	24.00	10	0	0	0
## 183	57.60	30.30	10	0	0	0
## 184	63.00	35.00	10	0	0	0
## 185	NA	NA	10	0	0	0
## 186	50.00	25.00	10	1	1	1
## 187	64.00	35.00	10	0	0	0
## 188	54.00	27.00	10	0	0	0
## 189	72.00	NA	10	0	0	0
## 190	63.00	31.00	10	0	0	0
## 191	60.00	NA	10	0	0	0
## 192	61.00	NA	10	0	0	0
## 193	65.00	35.00	10	0	0	0
## 194	62.00	34.00	10	0	0	0
## 195	44.00	26.00	10	0	0	0
## 196	61.00	40.00	10	0	0	0
## 197	62.00	35.00	10	0	0	0
## 198	NA	NA	10	0	0	0
## 199	59.00	36.60	10	0	0	0
## 200	60.00	32.00	10	0	0	0
## 201	70.20	37.89	10	0	0	0
## 202	62.50	29.10	10	0	0	0
## 203	46.00	20.82	10	0	1	0
## 204	NA	NA	10	0	0	0
## 205	65.90	33.10	10	0	0	0
## 206	68.00	47.30	10	0	0	0
## 207	28.00	7.00	20	1	0	0
## 208	56.00	28.00	20	0	0	0
## 209	67.80	NA	20	0	0	0
## 210	0.59	37.86	20	0	0	0
## 211	60.50	NA	20	0	0	0
## 212	68.30	36.90	20	0	0	0
## 213	75.20	42.20	20	0	0	0
## 214	60.00	31.00	20	0	0	0
## 215	66.00	36.00	20	0	0	0
## 216	NA	42.00	20	0	0	0
## 217	66.00	36.00	20	0	0	0
## 218	NA	37.89	20	0	0	0
## 219	61.00	39.25	20	0	0	0
## 220	60.00	31.00	20	0	0	0
## 221	63.00	34.00	20	0	0	0
## 222	NA	30.60	20	0	0	1
## 223	55.70	23.50	20	0	0	1
## 224	60.00	32.00	20	0	1	1
## 225	63.60	34.20	20	0	0	0

## 226	56.00	29.00	20	0	0	0
## 227	60.00	33.00	20	0	0	0
## 228	44.50	22.40	20	0	0	0
## 229	57.50	30.00	20	0	0	0
## 230	NA	31.00	20	0	0	0
## 231	64.00	33.00	20	0	0	0
## 232	59.00	32.00	20	0	0	0
## 233	64.00	NA	20	0	1	0
## 234	69.10	38.30	20	0	0	0
## 235	55.60	28.50	20	0	0	0
## 236	56.00	24.40	20	0	0	0
## 237	NA	NA	20	0	0	0
## 238	64.00	32.00	20	0	0	0
## 239	72.30	40.20	20	0	0	0
## 240	51.00	32.00	20	0	0	0
## 241	49.00	25.00	20	0	0	0
## 242	NA	NA	20	0	0	0
## 243	NA	35.70	20	0	0	0
## 244	67.00	34.32	20	0	0	0
## 245	NA	36.00	20	0	0	0
## 246	56.00	29.00	20	0	0	0
## 247	69.20	34.90	20	0	0	0
## 248	67.00	37.00	20	0	0	0
## 249	55.00	22.00	20	1	0	0
## 250	69.50	38.30	20	0	0	0
## 251	55.00	28.00	20	0	0	0
## 252	67.00	33.00	20	0	0	0
## 253	62.00	31.72	10	0	0	0
## 254	64.00	35.00	10	0	0	0
## 255	78.40	47.20	10	0	0	0
## 256	55.00	26.00	10	0	0	0
## 257	57.00	28.00	10	0	0	0
## 258	57.60	24.90	10	0	0	0
## 259	67.00	31.00	10	0	0	0
## 260	65.70	37.00	10	0	0	0
## 261	54.50	28.00	10	0	0	0
## 262	NA	30.30	10	0	0	0
## 263	NA	NA	10	0	0	0
## 264	64.00	34.00	10	0	0	0
## 265	67.00	36.00	10	0	0	0
## 266	60.00	40.80	10	0	0	0
## 267	65.00	NA	10	0	0	0
## 268	NA	30.60	10	0	0	0
## 269	54.00	28.00	10	1	0	0
## 270	64.80	36.30	10	0	0	0
## 271	55.00	28.00	10	0	0	0
## 272	NA	28.70	10	0	0	0
## 273	62.00	35.82	10	0	0	0
## 274	NA	36.40	10	0	0	0
## 275	64.00	34.00	10	0	0	0
## 276	47.00	23.00	10	0	0	0
## 277	65.50	35.20	10	0	0	0
## 278	NA	39.40	10	0	0	0
## 279	NA	NA	10	0	0	0

## 280	NA	NA	10	0	0	0
## 281	65.00	31.00	10	0	0	0
## 282	NA	34.00	10	0	0	1
## 283	67.70	37.68	10	0	0	0
## 284	NA	NA	10	0	0	0
## 285	60.00	37.00	10	0	0	0
## 286	59.00	33.33	10	0	0	0
## 287	NA	35.00	10	0	0	0
## 288	70.10	39.89	10	0	0	0
## 289	70.00	31.40	10	0	0	0
## 290	67.00	33.00	10	0	0	0
## 291	NA	37.00	10	0	0	0
## 292	NA	38.00	10	0	0	0
## 293	61.00	34.00	10	0	0	0
## 294	NA	45.00	10	0	0	0
## 295	56.50	29.00	10	0	0	0
## 296	NA	NA	10	0	0	0
## 297	60.00	31.00	10	0	0	0
## 298	64.20	35.80	10	0	0	0
## 299	64.00	NA	10	0	0	0
## 300	NA	NA	10	0	0	0
## 301	65.00	34.30	10	0	0	0
## 302	NA	30.70	10	0	0	0
## 303	60.20	32.00	10	0	0	0
## 304	67.00	37.00	10	0	0	0
## 305	68.51	38.00	10	0	0	0
## 306	61.00	32.00	10	0	0	0
## 307	72.00	42.00	10	0	0	0
## 308	67.10	37.20	10	0	0	0
## 309	51.00	26.00	10	0	0	0
## 310	56.00	29.00	10	0	0	0
## 311	NA	NA	10	0	0	0
## 312	NA	31.00	10	0	0	0
## 313	63.00	34.00	10	0	0	0
## 314	64.00	33.00	10	0	0	0
## 315	NA	NA	10	0	0	0
## 316	NA	41.50	10	0	0	0
## 317	70.50	30.61	10	0	0	0
## 318	NA	33.00	10	0	0	0
## 319	75.40	42.40	10	0	0	0
## 320	65.00	31.94	10	0	0	0
## 321	62.60	34.20	10	0	0	0
## 322	70.00	39.90	10	0	0	0
## 323	NA	NA	10	0	0	0
## 324	66.70	30.50	10	0	0	0
## 325	NA	33.00	10	0	0	0
## 326	65.00	38.00	10	0	0	0
## 327	70.00	39.00	10	0	0	0
## 328	56.00	29.00	10	0	0	0
## 329	67.50	37.80	10	0	0	0
## 330	70.20	38.00	10	0	0	0
## 331	76.00	NA	10	0	1	0
## 332	67.00	38.00	10	0	0	0
## 333	60.00	NA	10	0	0	0



## 334	60.10	31.20	10	0	0	0
## 335	50.00	26.40	10	0	0	0
## 336	64.00	32.43	10	0	0	0
## 337	59.70	NA	10	0	0	0
## 338	57.40	31.80	10	0	0	0
## 339	64.00	NA	10	0	0	0
## 340	70.00	37.00	10	0	0	0
## 341	66.80	35.80	10	0	0	0
## 342	NA	34.50	10	0	0	0
## 343	69.30	37.00	10	0	0	0
## 344	61.00	33.00	10	0	0	0
## 345	56.80	31.18	10	0	0	0
## 346	59.36	30.59	10	0	0	0
## 347	64.00	35.00	10	0	0	0
## 348	63.40	34.50	10	0	0	0
## 349	59.00	32.00	10	0	0	0
## 350	NA	NA	10	0	0	0
## 351	NA	NA	10	0	0	0
## 352	74.00	43.00	10	0	0	0
## 353	63.90	34.20	10	0	0	0
## 354	NA	34.40	10	0	0	0
## 355	67.00	40.00	10	0	0	0
## 356	61.00	32.00	10	0	0	0
## 357	66.00	36.00	10	0	0	0
## 358	NA	32.00	10	0	0	0
## 359	0.65	37.83	10	0	0	0
## 360	65.00	35.00	10	0	0	0
## 361	NA	35.00	10	0	0	0
## 362	62.70	33.60	10	0	0	0
## 363	65.00	32.00	10	0	0	0
## 364	65.00	33.00	10	0	0	0
## 365	NA	33.00	10	0	0	0
## 366	66.00	36.00	10	0	0	0
## 367	50.00	30.00	10	0	0	0
## 368	NA	NA	10	0	0	0
## 369	NA	33.27	10	0	0	0
## 370	55.00	38.09	10	0	0	0
## 371	55.00	30.00	10	0	0	0
## 372	68.00	37.00	10	0	0	0
## 373	69.20	39.00	10	0	0	0
## 374	59.50	33.30	10	0	0	0
## 375	NA	NA	10	0	0	0
## 376	74.00	43.00	10	0	0	0
## 377	73.90	42.90	10	0	0	0
## 378	55.00	29.30	10	0	0	0
## 379	63.40	34.30	10	0	0	0
## 380	55.20	27.50	10	0	0	0
## 381	61.30	25.50	10	0	0	0
## 382	NA	NA	10	0	0	0
## 383	NA	NA	10	0	0	0
## 384	NA	NA	10	0	0	0
## 385	72.00	41.00	10	0	0	0
## 386	61.00	31.00	10	0	0	0
## 387	65.00	NA	10	0	0	0

## 388	NA	NA	10	0	0	0
## 389	61.00	39.00	10	0	0	0
## 390	55.10	28.79	10	0	0	0
## 391	65.00	33.70	10	0	0	0
## 392	69.00	38.00	10	0	0	0
## 393	NA	NA	10	0	0	0
## 394	69.00	38.00	10	0	0	0
## 395	68.40	38.50	10	0	0	0
## 396	50.70	51.00	10	0	0	0
## 397	70.00	43.00	10	0	0	0
## 398	65.00	34.00	10	0	0	0
## 399	59.70	30.60	10	0	0	0
## 400	NA	36.00	10	0	0	0
## 401	70.00	39.00	10	0	0	0
## 402	61.00	33.00	10	0	0	0
## 403	60.00	29.00	10	0	0	0
## 404	NA	NA	10	0	0	0
## 405	51.10	24.60	10	0	0	0
## 406	45.00	25.00	10	0	0	0
## 407	60.00	30.00	10	0	0	1
## 408	67.00	36.00	10	0	0	0
## 409	63.00	32.00	10	0	0	0
## 410	60.00	34.00	10	0	0	0
## 411	72.00	38.00	10	0	0	0
## 412	NA	31.71	10	0	0	0
## 413	NA	31.10	10	0	0	0
## 414	69.20	38.90	10	0	0	0
## 415	75.00	42.00	10	0	0	0
## 416	61.00	35.00	10	0	0	0
## 417	NA	36.30	10	0	0	0
## 418	61.10	31.70	10	0	0	0
## 419	82.00	49.40	10	0	0	0
## 420	63.00	31.00	10	0	0	0
## 421	NA	32.50	10	0	0	0
## 422	0.69	34.32	10	0	0	0
## 423	NA	35.00	10	0	0	0
## 424	NA	NA	10	0	0	0
## 425	60.00	30.00	10	0	0	0
## 426	61.90	38.60	10	0	0	0
## 427	65.00	41.67	10	0	0	0
## 428	61.00	33.00	10	0	0	0
## 429	NA	33.50	10	0	0	0
## 430	63.20	34.61	10	0	0	1
## 431	66.00	36.00	10	0	0	0
## 432	61.00	39.00	10	0	0	0
## 433	71.00	39.00	10	0	0	0
## 434	63.10	33.95	10	0	0	0
## 435	66.72	37.25	10	0	0	0
## 436	61.00	32.00	10	0	0	0
## 437	NA	NA	10	0	0	1
## 438	69.00	36.00	10	0	0	0
## 439	62.00	34.00	10	0	0	0
## 440	60.10	42.10	10	0	0	1
## 441	NA	31.40	10	0	0	0

## 442	NA	NA	10	0	0	0
## 443	68.50	37.31	10	0	0	0
## 444	61.80	37.90	10	0	0	0
## 445	57.90	39.80	10	0	0	0
## 446	65.60	34.85	10	0	0	0
## 447	NA	40.60	10	0	0	0
## 448	63.00	32.00	10	0	0	0
## 449	66.00	33.00	10	0	0	0
## 450	70.20	39.60	10	0	0	0
## 451	62.80	34.00	10	0	0	0
## 452	60.00	34.62	10	1	0	1
## 453	60.30	32.40	10	0	0	0
## 454	59.00	31.30	10	0	0	0
## 455	63.00	33.50	10	0	0	0
## 456	62.80	32.90	10	0	0	0
## 457	62.70	32.80	10	0	0	0
## 458	65.00	35.00	10	0	0	0
## 459	73.00	39.00	10	0	0	0
## 460	NA	NA	10	0	0	0
## 461	66.00	38.00	10	0	0	0
## 462	NA	NA	10	0	0	0
## 463	72.00	41.00	10	0	0	0
## 464	66.00	36.00	10	0	0	0
## 465	67.00	34.10	10	0	0	0
## 466	57.00	30.00	10	0	0	0
## 467	60.00	NA	10	0	0	0
## 468	53.00	33.40	10	0	0	0
## 469	63.90	34.00	10	0	0	0
## 470	64.00	35.00	10	0	0	0
## 471	61.60	31.70	10	0	0	0
## 472	68.10	36.87	10	0	0	0
## 473	60.00	30.00	10	0	0	1
## 474	72.90	42.00	10	0	0	0
## 475	57.90	30.60	10	0	0	1
## 476	85.70	53.00	10	0	0	0
## 477	66.00	33.91	10	0	0	0
## 478	64.30	41.60	10	0	0	0
## 479	71.90	39.80	10	0	0	0
## 480	70.10	39.45	10	0	0	0
## 481	0.54	29.68	10	0	0	0
## 482	NA	37.50	10	0	0	0
## 483	62.00	39.13	10	0	0	0
## 484	61.90	32.60	10	0	0	0
## 485	65.00	37.00	10	0	0	0
## 486	60.00	NA	10	0	0	0
## 487	61.00	33.00	10	0	0	0
## 488	64.90	34.70	10	0	0	0
## 489	70.00	39.00	10	0	0	0
## 490	59.00	30.00	10	0	0	0
## 491	69.00	37.00	10	0	0	0
## 492	60.80	41.00	10	0	0	0
## 493	59.50	31.80	10	0	0	0
## 494	65.00	32.00	10	0	0	0
## 495	53.80	30.80	10	0	0	0

## 496	62.00	33.00	10	0	0	0
## 497	60.00	31.00	10	0	0	0
## 498	70.00	NA	10	0	0	0
## 499	61.00	32.00	10	0	0	0
## 500	70.00	37.53	10	0	0	0
## 501	64.00	32.00	10	0	0	0
## 502	58.40	30.00	10	0	0	0
## 503	68.30	38.00	10	0	0	0
## 504	57.27	33.53	10	0	0	0
## 505	64.00	37.90	10	0	0	0
## 506	56.00	37.00	10	0	0	0
## 507	74.50	43.20	10	0	0	0
## 508	64.00	35.00	10	0	0	0
## 509	70.00	39.00	10	0	0	0
## 510	NA	47.62	10	0	0	0
## 511	NA	NA	10	0	0	0
## 512	68.40	37.00	10	0	0	0
## 513	65.00	34.00	10	0	0	0
## 514	66.00	37.00	10	0	0	0
## 515	65.00	34.00	10	0	0	0
## 516	66.00	35.00	10	0	0	0
## 517	72.00	41.00	10	0	0	0
## 518	61.10	NA	10	0	0	0
## 519	56.00	30.00	10	0	0	0
## 520	70.00	32.00	10	0	0	0
## 521	66.30	34.60	10	0	0	1
## 522	64.00	NA	10	0	0	0
## 523	68.00	38.00	10	0	0	0
## 524	62.00	NA	10	0	0	0
## 525	NA	NA	10	0	0	0
## 526	64.00	35.00	10	0	0	0
## 527	65.00	NA	10	0	0	0
## 528	NA	34.00	10	0	0	0
## 529	70.90	38.60	10	0	0	0
## 530	60.10	31.77	10	0	0	0
## 531	NA	38.00	10	0	0	0
## 532	80.00	46.00	10	0	0	0
## 533	64.00	34.00	10	0	0	0
## 534	65.00	34.00	10	0	0	0
## 535	63.50	34.31	10	0	0	0
## 536	NA	39.30	10	0	0	0
## 537	59.00	30.40	10	0	0	0
## 538	NA	35.00	10	0	0	0
## 539	67.00	37.00	10	0	0	0
## 540	61.10	31.74	10	0	0	0
## 541	NA	NA	10	0	0	0
## 542	59.00	31.00	10	0	0	0
## 543	60.10	31.40	10	0	0	0
## 544	NA	NA	10	0	0	0
## 545	67.00	38.00	10	0	0	0
## 546	73.00	41.00	10	0	0	0
## 547	NA	NA	10	0	0	0
## 548	57.00	31.00	10	0	0	0
## 549	58.00	29.70	10	0	0	0

## 550	62.00	NA	10	0	0	0
## 551	65.50	34.40	10	0	0	0
## 552	59.00	29.00	10	0	0	0
## 553	60.00	NA	10	0	0	0
## 554	59.00	31.00	10	0	0	0
## 555	61.00	32.00	10	0	0	0
## 556	57.00	30.00	10	0	0	0
## 557	61.00	34.00	10	0	0	0
## 558	59.00	35.00	10	0	0	0
## 559	NA	NA	10	0	0	0
## 560	62.00	35.00	10	0	0	0
## 561	68.00	38.00	10	0	0	0
## 562	59.60	30.97	10	0	0	0
## 563	NA	NA	10	0	0	0
## 564	66.00	36.00	10	0	0	0
## 565	80.30	41.80	10	0	1	1
## 566	NA	27.82	10	0	0	0
## 567	57.80	30.60	10	0	0	0
## 568	69.30	38.75	10	0	1	0
## 569	NA	38.10	10	0	0	0
## 570	69.00	41.00	20	0	0	0
## 571	69.00	39.00	20	0	0	0
## 572	NA	NA	20	0	0	0
## 573	62.00	35.00	20	0	0	0
## 574	64.05	35.50	20	0	0	0
## 575	NA	NA	20	0	0	0
## 576	61.00	33.00	20	0	0	0
## 577	64.20	35.30	20	0	0	0
## 578	53.00	32.60	20	0	0	0
## 579	50.60	26.00	20	0	1	0
## 580	60.50	30.00	20	0	0	0
## 581	71.00	34.00	20	0	0	0
## 582	NA	NA	20	0	0	0
## 583	NA	30.68	20	0	0	0
## 584	59.00	29.00	20	0	0	0
## 585	NA	36.00	20	0	0	0
## 586	55.00	NA	20	0	0	0
## 587	66.50	35.70	20	0	0	0
## 588	67.00	35.80	20	0	0	0
## 589	56.00	33.00	20	0	0	0
## 590	NA	32.10	20	0	0	0
## 591	NA	NA	20	0	0	0
## 592	62.20	33.70	20	0	0	0
## 593	75.00	44.00	20	0	0	0
## 594	64.00	NA	20	0	0	0
## 595	NA	NA	20	0	0	0
## 596	NA	NA	20	0	0	0
## 597	53.80	30.90	20	0	0	0
## 598	69.30	38.20	20	0	0	0
## 599	61.00	39.00	20	0	0	0
## 600	NA	NA	20	0	0	0
## 601	68.00	38.00	20	0	0	0
## 602	60.00	33.00	20	0	0	0
## 603	61.87	32.26	20	0	0	0

## 604	61.20	32.70	20	0	0	0
## 605	58.40	42.10	20	0	0	0
## 606	67.00	34.00	20	0	0	0
## 607	65.00	31.00	20	0	0	0
## 608	NA	38.03	20	0	0	0
## 609	NA	34.69	20	0	0	0
## 610	NA	NA	20	0	0	0
## 611	63.00	33.00	20	0	0	0
## 612	50.40	25.70	20	0	0	0
## 613	57.00	32.00	20	0	0	0
## 614	56.00	29.14	20	0	0	0
## 615	68.00	35.00	20	0	0	0
## 616	64.00	33.00	20	0	0	0
## 617	56.50	33.50	20	0	0	0
## 618	55.00	24.00	20	0	0	0
## 619	65.00	35.00	20	0	0	0
## 620	57.90	30.00	20	0	0	0
## 621	60.00	32.00	20	0	0	1
## 622	61.00	30.40	20	0	0	0
## 623	56.00	28.00	20	0	0	0
## 624	68.96	36.00	20	0	0	0
## 625	55.00	28.20	20	0	0	0
## 626	54.40	28.50	20	0	0	0
## 627	60.00	33.06	20	0	0	0
## 628	68.00	36.50	20	0	0	0
## 629	64.40	34.30	20	0	0	0
## 630	58.00	29.00	20	0	0	0
## 631	53.80	27.90	20	0	0	0
## 632	55.80	31.80	20	0	0	0
## 633	60.50	30.40	20	0	0	0
## 634	NA	35.90	20	0	0	0
## 635	68.80	36.70	20	0	0	0
## 636	NA	29.50	20	0	0	0
## 637	59.00	31.00	20	0	0	0
## 638	62.00	NA	20	0	0	0
## 639	57.90	37.00	20	0	0	0
## 640	65.00	32.00	20	0	0	0
## 641	58.60	31.80	20	0	1	0
## 642	54.20	27.60	20	0	0	0
## 643	72.00	34.00	20	0	0	0
## 644	54.00	29.00	20	0	0	0
## 645	60.00	39.00	20	0	0	0
## 646	72.00	41.00	20	0	0	0
## 647	NA	37.80	20	0	0	0
## 648	NA	NA	20	0	0	0
## 649	66.00	35.00	20	0	0	0
## 650	65.00	26.00	20	0	0	0
## 651	62.00	33.00	20	0	0	0
## 652	59.30	30.00	20	0	0	0
## 653	62.00	36.20	20	0	0	0
## 654	58.00	29.60	20	0	0	0
## 655	65.00	NA	20	0	0	0
## 656	64.50	34.90	20	0	0	0
## 657	NA	37.97	20	0	0	0

## 658	NA	34.39	20	0	0	0
## 659	45.40	22.00	20	0	0	0
## 660	60.00	30.00	20	0	0	0
## 661	0.64	34.26	20	0	0	0
## 662	65.00	37.00	20	0	0	0
## 663	57.00	35.46	20	0	0	0
## 664	60.00	32.00	20	0	0	0
## 665	59.00	32.00	20	0	0	0
## 666	58.90	31.20	20	0	0	0
## 667	64.60	34.00	20	0	0	0
## 668	NA	NA	20	0	0	0
## 669	NA	34.00	20	0	0	0
## 670	56.00	28.20	20	0	0	0
## 671	NA	34.00	20	0	0	0
## 672	NA	34.41	20	0	0	0
## 673	NA	31.20	20	0	0	0
## 674	68.00	37.50	20	0	0	0
## 675	63.00	31.00	20	0	0	0
## 676	60.00	39.00	20	0	0	0
## 677	57.30	30.00	20	1	1	1
## 678	58.00	37.00	20	0	0	0
## 679	NA	NA	20	0	0	0
## 680	65.00	36.87	20	0	0	0
## 681	68.00	37.00	20	0	0	0
## 682	62.00	35.20	20	0	0	0
## 683	66.00	40.00	20	0	0	0
## 684	NA	NA	20	0	0	0
## 685	71.20	NA	20	0	0	0
## 686	70.00	42.50	20	0	0	0
## 687	60.00	31.80	20	0	0	0
## 688	NA	37.00	20	0	0	0
## 689	53.10	27.50	20	0	0	0
## 690	NA	32.00	20	0	0	0
## 691	64.00	NA	20	0	0	0
## 692	73.00	42.00	20	0	1	0
## 693	70.00	39.00	20	0	0	0
## 694	65.00	34.00	20	0	0	0
## 695	61.30	31.70	20	0	0	0
## 696	54.00	36.00	20	0	0	0
## 697	64.00	34.00	20	0	0	0
## 698	61.00	44.00	20	0	0	0
## 699	NA	40.00	20	0	0	0
## 700	43.70	24.60	20	0	0	0
## 701	58.85	30.17	20	0	0	1
## 702	NA	37.00	20	0	0	0
## 703	56.00	32.85	20	0	0	0
## 704	NA	32.30	20	0	0	0
## 705	NA	31.03	20	0	0	0
## 706	50.00	28.20	20	1	0	0
## 707	70.00	34.00	20	0	0	0
## 708	65.00	33.00	20	0	0	0
## 709	67.60	36.00	20	0	0	0
## 710	NA	NA	20	0	0	0
## 711	55.80	28.90	20	0	0	0

## 712	61.90	31.90	20	0	0	0
## 713	49.40	24.60	20	0	1	0
## 714	59.50	30.50	20	0	0	0
## 715	65.30	35.20	20	0	0	0
## 716	78.00	43.00	20	0	0	0
## 717	58.64	31.00	20	0	0	0
## 718	68.00	37.00	20	0	0	0
## 719	56.00	29.00	20	0	0	0
## 720	67.50	36.70	20	0	0	0
## 721	NA	NA	20	0	0	0
## 722	69.00	37.00	20	0	0	0
## 723	65.60	36.10	20	0	0	0
## 724	63.10	29.60	20	0	0	0
## 725	56.00	36.99	20	0	0	0
## 726	60.10	33.50	20	1	0	0
## 727	63.60	33.30	20	0	0	0
## 728	63.00	34.00	20	0	0	0
## 729	NA	33.00	20	0	0	0
##	nero_pnpn_p3	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3
## 1	0	0	0	0	0	0
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
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## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
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## 35	NA	NA	NA	NA	NA	NA



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## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
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## 136	NA	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA	NA
## 167	NA	NA	NA	NA	NA	NA	NA
## 168	0	0	0	0	0	1	NA
## 169	0	0	0	0	0	1	NA



## 170	0	0	0	0	0	0	71.40
## 171	0	0	0	0	1	0	NA
## 172	0	0	0	0	0	0	63.90
## 173	0	1	0	0	0	1	59.00
## 174	0	0	0	0	0	0	65.30
## 175	0	0	0	0	0	0	63.00
## 176	0	0	0	0	0	0	67.40
## 177	0	0	0	0	0	0	70.10
## 178	0	0	0	0	0	0	63.00
## 179	0	0	1	0	0	1	48.50
## 180	0	1	0	0	0	0	37.00
## 181	0	0	0	0	0	0	48.00
## 182	0	1	0	0	0	1	43.00
## 183	0	0	0	0	0	0	49.00
## 184	0	0	0	0	0	0	54.00
## 185	0	0	0	0	0	0	55.00
## 186	0	1	0	0	0	1	44.50
## 187	0	0	0	0	1	1	NA
## 188	0	1	0	0	0	1	52.00
## 189	0	0	0	0	0	0	70.00
## 190	0	0	0	0	0	0	59.00
## 191	0	1	0	0	0	0	NA
## 192	0	0	1	0	0	1	71.20
## 193	0	0	0	0	0	0	NA
## 194	0	0	1	0	0	0	60.00
## 195	0	0	0	0	0	0	NA
## 196	0	0	0	0	0	0	59.00
## 197	0	0	0	0	0	0	67.00
## 198	0	0	0	0	0	0	NA
## 199	0	1	0	0	0	0	NA
## 200	0	0	0	0	0	0	61.00
## 201	0	0	0	0	0	0	67.10
## 202	0	0	0	0	0	0	67.00
## 203	0	0	0	0	0	0	45.00
## 204	0	0	0	0	0	0	NA
## 205	0	1	0	0	0	1	72.00
## 206	0	0	0	0	0	0	55.00
## 207	0	0	0	0	1	1	30.00
## 208	0	0	0	0	0	1	5.00
## 209	0	0	0	1	0	1	NA
## 210	0	0	0	0	0	0	0.60
## 211	0	0	0	0	0	0	54.30
## 212	0	0	1	0	0	0	70.10
## 213	0	0	1	0	0	0	68.00
## 214	0	0	0	0	0	1	60.00
## 215	0	0	0	0	0	1	58.00
## 216	0	0	1	0	0	0	NA
## 217	0	1	0	0	0	0	NA
## 218	0	0	0	0	0	0	NA
## 219	0	0	0	0	0	0	56.00
## 220	0	0	0	0	1	0	NA
## 221	0	0	0	0	0	0	NA
## 222	0	0	0	0	0	0	39.40
## 223	0	0	0	0	0	1	NA

## 224	0	0	0	0	0	1	20.20
## 225	0	1	0	0	0	1	68.90
## 226	0	0	1	0	0	0	50.00
## 227	0	0	0	0	0	0	NA
## 228	0	0	0	0	1	0	NA
## 229	0	0	1	0	1	0	NA
## 230	0	0	0	0	0	0	NA
## 231	0	0	0	0	0	0	62.00
## 232	0	0	0	0	0	0	64.00
## 233	0	0	0	0	0	0	46.00
## 234	0	0	1	0	0	1	54.30
## 235	0	0	0	0	0	0	52.40
## 236	0	1	0	0	0	0	NA
## 237	0	0	0	0	0	0	62.00
## 238	0	0	0	0	0	0	63.90
## 239	0	1	0	0	0	0	NA
## 240	0	1	0	0	0	0	53.00
## 241	0	0	0	0	0	0	49.00
## 242	0	0	0	0	0	0	NA
## 243	0	0	0	0	0	0	62.62
## 244	0	0	0	0	0	0	75.00
## 245	0	0	0	0	0	0	71.00
## 246	0	1	0	0	0	0	52.00
## 247	0	1	0	0	0	0	60.00
## 248	0	0	0	0	0	0	73.00
## 249	0	0	0	0	0	1	28.00
## 250	0	0	0	0	0	0	69.50
## 251	0	0	0	0	0	0	68.30
## 252	0	0	0	0	0	0	64.00
## 253	0	0	0	0	0	0	65.00
## 254	0	0	1	0	0	0	61.00
## 255	0	0	1	0	0	0	78.40
## 256	0	0	0	0	0	0	55.00
## 257	0	0	0	0	0	0	66.00
## 258	0	0	0	0	0	0	71.20
## 259	0	0	0	0	0	0	67.00
## 260	0	1	0	0	0	0	NA
## 261	0	0	0	0	0	0	NA
## 262	0	0	0	0	0	0	NA
## 263	0	0	0	0	0	0	NA
## 264	0	0	0	0	0	0	NA
## 265	0	0	0	0	0	0	56.00
## 266	0	0	0	0	0	0	55.00
## 267	0	0	0	0	0	0	NA
## 268	0	0	0	0	0	0	NA
## 269	0	0	0	0	0	0	62.00
## 270	0	0	0	0	0	0	53.80
## 271	0	0	0	0	0	0	63.00
## 272	0	1	0	0	0	0	NA
## 273	0	1	0	0	0	0	62.00
## 274	0	0	0	0	0	0	NA
## 275	0	1	0	0	0	0	73.00
## 276	0	0	0	0	0	0	34.00
## 277	0	0	0	0	0	0	65.40

## 278	0	0	0	0	0	0	NA
## 279	0	0	0	0	0	0	53.00
## 280	0	0	0	0	0	0	59.00
## 281	0	1	0	0	0	0	68.00
## 282	0	1	0	0	0	0	NA
## 283	0	0	0	0	0	0	64.80
## 284	0	0	0	0	0	0	NA
## 285	0	0	0	0	0	0	56.00
## 286	0	0	0	0	0	0	NA
## 287	0	0	0	0	0	0	NA
## 288	0	0	0	0	0	0	63.10
## 289	0	0	0	0	0	0	61.00
## 290	0	1	0	0	0	1	56.00
## 291	0	1	0	0	0	0	NA
## 292	0	0	0	0	0	0	NA
## 293	0	0	0	0	0	0	61.00
## 294	0	0	0	0	0	0	NA
## 295	0	0	0	0	0	0	56.80
## 296	0	0	1	0	0	0	NA
## 297	0	0	1	0	0	0	62.00
## 298	0	0	0	0	0	0	NA
## 299	0	0	0	0	0	0	62.00
## 300	0	0	0	0	0	0	67.00
## 301	0	0	0	0	0	0	65.00
## 302	0	0	0	0	0	0	NA
## 303	0	0	0	0	0	0	60.38
## 304	0	0	1	0	0	0	74.00
## 305	0	1	0	0	0	1	67.76
## 306	0	0	0	0	0	0	56.00
## 307	0	0	0	0	0	0	73.00
## 308	0	0	0	0	0	0	68.10
## 309	0	0	0	0	0	0	51.00
## 310	0	0	0	0	0	0	66.00
## 311	0	0	0	0	0	0	NA
## 312	0	0	0	0	0	0	NA
## 313	0	0	0	0	0	0	62.00
## 314	0	0	0	0	0	0	70.00
## 315	0	0	0	0	0	0	NA
## 316	0	1	0	0	0	0	NA
## 317	0	0	0	0	0	1	63.30
## 318	0	0	0	0	0	0	50.70
## 319	0	0	0	0	0	0	64.00
## 320	0	0	0	0	0	0	62.00
## 321	0	0	0	0	0	0	60.50
## 322	0	0	0	0	0	0	61.00
## 323	0	0	0	0	0	1	NA
## 324	0	0	0	0	0	0	45.80
## 325	0	0	0	0	0	0	51.00
## 326	0	1	0	0	0	0	63.00
## 327	0	0	0	0	0	0	68.00
## 328	0	0	0	0	0	0	61.00
## 329	0	1	0	0	0	1	69.80
## 330	0	0	0	0	0	0	63.50
## 331	0	0	0	0	0	1	65.00

## 332	0	0	0	0	0	0	60.00
## 333	0	0	0	0	0	0	55.00
## 334	0	1	0	0	0	0	65.00
## 335	0	0	0	0	0	0	44.20
## 336	0	0	0	0	0	0	NA
## 337	0	0	0	0	0	0	58.30
## 338	0	0	0	0	0	0	50.00
## 339	0	0	0	0	0	0	56.00
## 340	0	1	0	0	0	0	66.00
## 341	0	0	0	0	0	0	65.30
## 342	0	0	0	0	0	0	NA
## 343	0	0	0	0	0	0	70.30
## 344	0	0	0	0	0	1	NA
## 345	0	1	0	0	0	0	52.90
## 346	0	0	0	0	0	0	75.12
## 347	0	0	0	0	0	0	69.00
## 348	0	0	0	0	0	0	74.60
## 349	0	0	0	0	0	0	63.00
## 350	0	0	0	0	0	0	NA
## 351	0	0	0	0	0	0	46.90
## 352	0	0	1	0	0	0	64.00
## 353	0	0	0	0	0	0	57.00
## 354	0	0	0	0	0	0	NA
## 355	0	1	0	0	0	0	67.00
## 356	0	0	0	0	0	0	60.00
## 357	0	0	0	0	0	0	65.00
## 358	0	0	1	0	0	0	NA
## 359	0	0	0	0	0	0	0.60
## 360	0	0	1	0	0	1	55.00
## 361	0	0	0	0	0	0	NA
## 362	0	1	0	0	0	0	50.60
## 363	0	1	0	0	0	0	65.00
## 364	0	0	0	0	0	0	61.00
## 365	0	1	0	0	0	0	NA
## 366	0	0	0	0	0	0	70.40
## 367	0	0	0	0	0	0	63.00
## 368	0	0	1	0	0	0	61.50
## 369	0	0	1	0	0	1	63.00
## 370	0	0	1	0	0	0	61.00
## 371	0	0	0	0	0	0	58.00
## 372	0	0	0	0	0	0	75.00
## 373	0	0	0	0	0	0	59.70
## 374	0	0	1	0	0	0	57.10
## 375	0	0	0	0	0	0	NA
## 376	0	0	0	0	0	0	71.00
## 377	0	1	0	0	0	0	63.60
## 378	0	0	0	0	0	0	56.20
## 379	0	0	0	0	0	0	64.80
## 380	0	0	0	0	0	0	58.40
## 381	0	0	0	0	0	0	NA
## 382	0	0	1	0	0	0	NA
## 383	0	0	0	0	0	0	65.35
## 384	0	0	0	0	0	1	NA
## 385	0	0	0	0	0	0	65.00

## 386	0	0	0	0	0	0	63.70
## 387	0	0	0	0	0	0	65.00
## 388	0	0	1	0	0	0	NA
## 389	0	0	0	0	0	0	64.00
## 390	0	1	0	0	0	0	66.10
## 391	0	0	0	0	0	0	71.00
## 392	0	1	0	0	0	0	72.00
## 393	0	0	0	0	0	0	60.40
## 394	0	0	0	0	0	0	NA
## 395	0	0	0	0	0	0	54.20
## 396	0	0	1	0	0	0	62.80
## 397	0	0	0	0	0	0	65.00
## 398	0	0	1	0	0	0	60.00
## 399	0	0	0	0	0	0	64.40
## 400	0	0	0	0	0	1	NA
## 401	0	0	0	0	0	0	62.00
## 402	0	0	0	0	0	0	NA
## 403	0	0	0	0	0	0	45.00
## 404	0	1	0	0	0	0	64.00
## 405	0	1	0	0	0	0	60.00
## 406	0	0	0	0	0	0	NA
## 407	0	1	0	0	0	1	50.00
## 408	0	0	1	0	0	1	63.00
## 409	0	1	0	0	0	0	59.00
## 410	0	0	0	0	0	0	57.00
## 411	0	0	0	0	0	0	63.90
## 412	0	0	0	0	0	0	NA
## 413	0	0	0	0	0	0	65.30
## 414	0	0	1	0	0	0	NA
## 415	0	0	0	0	0	0	72.00
## 416	0	0	0	0	0	1	58.00
## 417	0	0	0	0	0	0	NA
## 418	0	0	0	0	0	0	60.00
## 419	0	0	0	0	0	0	70.00
## 420	0	0	0	0	0	0	63.00
## 421	0	0	0	0	0	0	NA
## 422	0	0	0	0	0	0	0.68
## 423	0	0	0	0	0	0	NA
## 424	0	0	1	0	0	0	NA
## 425	0	0	0	0	0	0	60.00
## 426	0	0	0	0	0	0	65.00
## 427	0	0	1	0	0	1	70.00
## 428	0	0	0	0	0	0	57.00
## 429	0	0	0	0	0	0	NA
## 430	0	0	0	0	0	0	69.70
## 431	0	0	0	0	0	0	60.00
## 432	0	0	1	0	0	0	63.00
## 433	0	0	0	0	0	0	NA
## 434	0	1	0	0	0	0	63.10
## 435	0	0	0	0	0	0	52.90
## 436	0	0	0	0	0	0	67.90
## 437	0	0	0	0	0	1	NA
## 438	0	0	0	0	0	0	68.00
## 439	0	0	1	0	0	1	60.00

## 440	0	1	0	0	0	1	60.10
## 441	0	1	0	0	0	1	NA
## 442	0	0	0	0	0	0	63.00
## 443	0	0	0	0	0	1	70.90
## 444	0	0	0	0	0	0	62.90
## 445	0	0	0	0	0	0	65.30
## 446	0	1	0	0	0	0	71.60
## 447	0	0	0	0	0	0	NA
## 448	0	1	0	0	0	0	48.00
## 449	0	1	0	0	0	0	63.00
## 450	0	0	0	0	0	0	67.80
## 451	0	0	0	0	0	0	NA
## 452	0	1	0	0	0	0	48.00
## 453	0	0	0	0	0	0	57.10
## 454	0	0	0	0	0	0	47.00
## 455	0	0	0	0	0	0	57.00
## 456	0	0	1	0	0	0	59.80
## 457	0	0	0	0	0	0	56.70
## 458	0	0	0	0	0	0	55.00
## 459	0	0	0	0	0	0	76.00
## 460	0	1	0	0	0	0	NA
## 461	0	0	0	0	0	0	57.00
## 462	0	0	0	0	0	0	57.00
## 463	0	0	0	0	0	0	64.00
## 464	0	0	0	0	0	0	66.00
## 465	0	1	0	0	0	0	63.00
## 466	0	0	0	0	0	0	61.00
## 467	0	0	1	0	0	1	60.00
## 468	0	0	0	0	0	0	68.00
## 469	0	0	1	0	0	0	59.20
## 470	0	0	0	0	0	0	64.00
## 471	0	0	0	0	0	0	NA
## 472	0	1	0	0	0	1	75.40
## 473	0	0	0	0	0	1	40.00
## 474	0	0	1	0	0	0	65.80
## 475	0	0	0	0	0	0	53.10
## 476	0	0	0	0	0	0	63.00
## 477	0	0	0	0	0	0	64.00
## 478	0	0	0	0	0	0	61.10
## 479	0	0	0	0	0	0	62.20
## 480	0	0	0	0	0	0	74.70
## 481	0	0	0	0	0	0	0.54
## 482	0	0	0	0	0	0	NA
## 483	0	0	0	0	1	0	62.00
## 484	0	0	0	0	0	0	59.40
## 485	0	0	0	0	0	0	NA
## 486	0	0	0	0	0	0	60.00
## 487	0	0	0	0	0	0	NA
## 488	0	0	0	0	0	0	63.40
## 489	0	1	0	0	0	0	72.00
## 490	0	0	0	0	0	0	67.00
## 491	0	0	0	0	0	0	60.00
## 492	0	1	0	0	0	0	NA
## 493	0	1	0	0	0	1	56.30

## 494	0	0	0	0	0	0	64.00
## 495	0	0	0	0	0	0	50.00
## 496	0	0	0	0	0	0	64.00
## 497	0	0	0	0	0	0	66.70
## 498	0	0	0	0	0	0	70.00
## 499	0	0	0	0	0	0	62.00
## 500	0	0	0	0	0	0	76.00
## 501	0	0	0	0	0	0	71.00
## 502	0	0	1	0	0	0	55.40
## 503	0	0	0	0	0	0	32.00
## 504	0	0	0	0	0	0	55.37
## 505	0	0	0	0	0	0	67.00
## 506	0	0	0	0	0	0	NA
## 507	0	0	0	0	0	0	61.90
## 508	0	0	0	0	0	0	62.00
## 509	0	0	0	0	0	0	73.00
## 510	0	0	0	0	0	0	64.00
## 511	0	1	0	0	0	1	NA
## 512	0	0	0	0	0	0	68.70
## 513	0	0	0	0	0	1	61.00
## 514	0	0	0	0	0	0	NA
## 515	0	0	0	0	0	0	65.00
## 516	0	0	0	0	0	0	69.00
## 517	0	0	0	0	0	0	62.50
## 518	0	0	0	0	0	0	58.90
## 519	0	0	0	0	0	0	61.00
## 520	0	0	0	0	0	0	68.70
## 521	0	1	0	0	0	1	62.00
## 522	0	0	1	0	0	0	65.00
## 523	0	0	0	0	0	0	65.00
## 524	0	0	0	0	0	0	66.00
## 525	0	0	0	0	0	0	NA
## 526	0	0	0	0	0	0	63.00
## 527	0	0	0	0	0	0	58.00
## 528	0	0	0	0	0	0	60.00
## 529	0	0	0	0	0	0	58.00
## 530	0	0	0	0	0	0	66.40
## 531	0	1	0	0	0	1	NA
## 532	0	0	0	0	0	0	NA
## 533	0	0	0	0	0	0	68.00
## 534	0	0	0	0	0	0	60.00
## 535	0	0	1	0	0	0	61.36
## 536	0	0	0	0	0	0	NA
## 537	0	0	0	0	0	0	66.00
## 538	0	0	0	0	0	0	67.00
## 539	0	1	0	0	0	0	70.00
## 540	0	0	0	0	0	0	63.00
## 541	0	0	0	0	0	1	NA
## 542	0	0	0	0	0	0	60.00
## 543	0	0	0	0	0	0	61.90
## 544	0	0	0	0	0	0	NA
## 545	0	1	0	0	0	0	38.00
## 546	0	0	0	0	0	0	71.00
## 547	0	0	0	0	0	0	57.00

## 548	0	0	0	0	0	0	56.00
## 549	0	0	0	0	0	0	66.00
## 550	0	1	0	0	0	0	58.00
## 551	0	0	0	0	0	0	62.00
## 552	0	0	0	0	0	0	65.00
## 553	0	0	0	0	0	0	NA
## 554	0	0	0	0	0	0	61.00
## 555	0	0	0	0	0	0	59.00
## 556	0	1	0	0	0	0	62.00
## 557	0	1	0	0	0	1	59.00
## 558	0	0	0	0	0	0	58.00
## 559	0	0	0	0	0	0	66.00
## 560	0	0	1	0	0	0	63.00
## 561	0	0	0	0	0	0	79.00
## 562	0	0	0	0	0	0	76.50
## 563	0	0	0	0	0	1	59.00
## 564	0	0	0	0	0	0	55.00
## 565	0	0	0	0	0	1	58.00
## 566	0	0	0	0	0	0	54.00
## 567	0	0	0	0	0	0	57.80
## 568	0	0	0	0	0	0	53.40
## 569	0	0	0	0	0	0	NA
## 570	0	0	0	0	0	0	67.00
## 571	0	0	0	0	0	1	65.00
## 572	0	0	0	0	0	0	58.00
## 573	0	0	0	0	0	0	62.00
## 574	0	1	0	0	0	0	61.00
## 575	0	0	0	0	1	0	65.00
## 576	0	0	0	0	0	0	62.00
## 577	0	1	0	0	0	0	47.70
## 578	0	0	0	0	1	0	52.00
## 579	0	0	0	0	0	0	44.00
## 580	0	0	0	0	0	0	56.60
## 581	0	0	0	0	0	0	63.00
## 582	0	1	0	0	0	0	NA
## 583	0	1	0	0	0	0	NA
## 584	0	1	0	0	0	0	42.00
## 585	0	1	0	0	0	0	NA
## 586	0	1	0	0	0	1	55.00
## 587	0	0	1	0	0	0	60.10
## 588	0	0	0	0	0	0	61.00
## 589	0	0	0	0	0	0	53.00
## 590	0	0	0	0	0	1	NA
## 591	0	0	0	0	0	0	64.50
## 592	0	0	0	0	0	0	62.80
## 593	0	0	1	0	0	1	NA
## 594	0	1	0	0	0	0	64.00
## 595	0	0	0	0	0	0	NA
## 596	0	0	0	0	0	0	54.08
## 597	0	0	0	0	0	0	53.80
## 598	0	0	0	0	0	0	66.70
## 599	0	1	0	0	0	0	61.00
## 600	0	0	0	0	0	0	55.80
## 601	0	0	0	0	0	0	NA



## 602	0	0	0	0	0	0	62.00
## 603	0	0	0	0	0	0	61.87
## 604	0	0	0	0	0	0	61.00
## 605	0	0	1	0	0	0	62.80
## 606	0	0	0	0	0	0	63.00
## 607	0	0	1	0	0	1	56.00
## 608	0	0	0	0	0	0	NA
## 609	0	0	1	0	0	1	NA
## 610	0	0	0	0	0	1	NA
## 611	0	0	0	0	0	0	67.00
## 612	0	0	0	0	0	0	57.00
## 613	0	1	0	0	0	1	64.00
## 614	0	0	0	0	0	0	62.80
## 615	0	0	0	0	0	0	67.00
## 616	0	0	0	0	0	0	48.00
## 617	0	0	1	0	0	1	60.00
## 618	0	0	0	0	1	1	57.30
## 619	0	1	0	0	1	0	NA
## 620	0	0	0	0	0	0	59.00
## 621	1	0	1	0	0	1	63.60
## 622	0	0	1	0	0	1	57.00
## 623	0	0	0	0	0	0	NA
## 624	0	0	0	0	0	0	NA
## 625	0	0	0	0	1	0	56.00
## 626	0	0	1	0	0	1	49.00
## 627	0	0	0	0	1	0	60.00
## 628	0	1	0	0	0	0	62.00
## 629	0	0	0	0	0	0	64.40
## 630	0	0	0	0	0	0	64.00
## 631	0	0	0	0	0	1	48.40
## 632	0	1	0	0	0	1	NA
## 633	0	0	0	0	0	0	50.40
## 634	0	0	0	0	0	0	NA
## 635	0	0	0	0	0	0	61.30
## 636	0	0	0	0	0	0	40.90
## 637	0	0	0	0	0	0	60.00
## 638	0	0	0	0	0	0	55.00
## 639	0	0	0	0	0	0	33.40
## 640	0	0	1	0	0	0	64.60
## 641	0	0	1	0	1	1	46.00
## 642	0	0	0	0	0	0	66.80
## 643	0	0	1	0	0	0	67.00
## 644	0	0	0	0	0	0	57.00
## 645	0	0	0	0	0	0	69.00
## 646	0	0	0	0	0	0	59.00
## 647	0	1	0	0	0	1	NA
## 648	0	0	0	0	0	0	54.00
## 649	0	0	0	0	0	0	66.00
## 650	0	0	0	0	0	0	NA
## 651	0	1	0	0	0	0	61.00
## 652	0	0	0	0	0	0	62.20
## 653	0	0	0	0	0	0	56.00
## 654	0	1	0	0	0	1	55.80
## 655	0	0	0	0	1	0	63.00

## 656	0	0	0	0	0	0	54.90
## 657	0	0	0	0	0	0	NA
## 658	0	0	0	0	0	0	59.00
## 659	0	0	0	0	0	0	67.00
## 660	0	1	0	0	0	0	72.00
## 661	0	0	0	0	0	0	0.60
## 662	0	0	0	0	0	0	64.00
## 663	0	0	0	0	0	0	57.00
## 664	0	0	0	0	0	0	65.60
## 665	0	0	1	0	1	1	63.40
## 666	0	0	0	0	0	0	NA
## 667	0	1	0	0	0	0	65.10
## 668	0	0	0	0	0	0	65.00
## 669	0	0	0	0	0	0	57.00
## 670	0	0	0	0	1	0	65.00
## 671	0	0	0	0	0	0	NA
## 672	0	0	0	0	0	1	NA
## 673	0	0	0	0	0	0	59.00
## 674	0	0	0	0	0	0	68.00
## 675	0	1	0	0	0	0	61.00
## 676	0	0	0	0	0	0	64.00
## 677	0	1	0	0	0	1	45.20
## 678	0	1	0	0	0	0	NA
## 679	0	0	0	0	0	0	69.00
## 680	0	0	0	0	0	0	65.00
## 681	0	0	0	0	0	0	63.00
## 682	0	0	0	0	0	0	70.00
## 683	0	0	0	0	0	0	62.00
## 684	0	0	0	0	0	0	NA
## 685	0	0	0	0	0	1	62.40
## 686	0	0	0	0	0	0	58.30
## 687	0	1	0	0	0	0	78.00
## 688	0	0	0	0	0	0	NA
## 689	0	0	1	0	0	1	57.10
## 690	0	0	0	0	0	0	NA
## 691	0	0	0	0	0	0	NA
## 692	0	0	0	0	0	1	57.00
## 693	0	0	0	0	0	0	64.00
## 694	0	0	0	0	0	0	78.00
## 695	0	0	1	0	0	0	65.20
## 696	0	0	1	0	0	0	63.00
## 697	0	0	1	0	0	0	64.00
## 698	0	1	0	0	0	1	51.00
## 699	0	0	0	0	0	0	NA
## 700	0	1	0	0	0	0	58.00
## 701	0	1	0	0	0	1	61.56
## 702	0	0	0	0	0	0	NA
## 703	0	0	0	0	0	0	NA
## 704	0	0	0	0	0	0	63.20
## 705	0	1	0	0	0	1	67.00
## 706	0	1	0	0	1	1	56.00
## 707	0	0	0	0	0	0	61.40
## 708	0	0	0	0	0	0	58.00
## 709	0	0	0	0	0	0	64.80

## 710	0	0	0	0	0	0	NA
## 711	0	0	0	0	0	0	57.10
## 712	0	0	0	0	0	0	61.20
## 713	0	1	0	0	0	0	39.80
## 714	0	0	0	0	0	0	59.50
## 715	0	0	1	0	0	0	60.30
## 716	0	0	0	0	0	0	55.00
## 717	0	0	0	0	0	0	35.58
## 718	0	0	0	0	0	0	79.00
## 719	0	0	0	0	0	0	NA
## 720	0	0	1	0	0	0	63.60
## 721	0	0	0	0	0	0	53.00
## 722	0	0	0	0	0	0	67.00
## 723	0	0	0	0	0	0	54.50
## 724	0	0	0	0	0	0	58.10
## 725	0	0	0	0	0	0	55.00
## 726	0	1	0	0	0	0	NA
## 727	0	0	0	0	0	0	63.60
## 728	0	0	0	0	0	1	68.00
## 729	0	0	0	0	0	0	47.40
##	p3sfract	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	
## 1	36.00	20	0	0	0	0	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	
## 5	NA	NA	NA	NA	NA	NA	
## 6	NA	NA	NA	NA	NA	NA	
## 7	NA	NA	NA	NA	NA	NA	
## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	NA	NA	NA	NA	NA	NA	
## 12	NA	NA	NA	NA	NA	NA	
## 13	NA	NA	NA	NA	NA	NA	
## 14	NA	NA	NA	NA	NA	NA	
## 15	NA	NA	NA	NA	NA	NA	
## 16	NA	NA	NA	NA	NA	NA	
## 17	NA	NA	NA	NA	NA	NA	
## 18	NA	NA	NA	NA	NA	NA	
## 19	NA	NA	NA	NA	NA	NA	
## 20	NA	NA	NA	NA	NA	NA	
## 21	NA	NA	NA	NA	NA	NA	
## 22	NA	NA	NA	NA	NA	NA	
## 23	NA	NA	NA	NA	NA	NA	
## 24	NA	NA	NA	NA	NA	NA	
## 25	NA	NA	NA	NA	NA	NA	
## 26	NA	NA	NA	NA	NA	NA	
## 27	NA	NA	NA	NA	NA	NA	
## 28	NA	NA	NA	NA	NA	NA	
## 29	NA	NA	NA	NA	NA	NA	
## 30	NA	NA	NA	NA	NA	NA	
## 31	NA	NA	NA	NA	NA	NA	
## 32	NA	NA	NA	NA	NA	NA	
## 33	NA	NA	NA	NA	NA	NA	

## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA

## 88	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA

## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
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## 163	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	NA	NA	NA	NA
## 168	NA	NA	NA	NA	NA	NA
## 169	NA	NA	NA	NA	NA	NA
## 170	39.60	NA	NA	NA	NA	NA
## 171	NA	NA	NA	NA	NA	NA
## 172	34.70	NA	NA	NA	NA	NA
## 173	31.00	NA	NA	NA	NA	NA
## 174	35.61	NA	NA	NA	NA	NA
## 175	37.00	NA	NA	NA	NA	NA
## 176	37.90	NA	NA	NA	NA	NA
## 177	38.40	NA	NA	NA	NA	NA
## 178	33.00	NA	NA	NA	NA	NA
## 179	26.30	NA	NA	NA	NA	NA
## 180	20.00	NA	NA	NA	NA	NA
## 181	29.00	NA	NA	NA	NA	NA
## 182	24.00	NA	NA	NA	NA	NA
## 183	25.00	NA	NA	NA	NA	NA
## 184	29.00	NA	NA	NA	NA	NA
## 185	28.00	NA	NA	NA	NA	NA
## 186	22.00	NA	NA	NA	NA	NA
## 187	NA	NA	NA	NA	NA	NA
## 188	27.00	NA	NA	NA	NA	NA
## 189	39.00	NA	NA	NA	NA	NA
## 190	31.00	NA	NA	NA	NA	NA
## 191	NA	NA	NA	NA	NA	NA
## 192	40.00	NA	NA	NA	NA	NA
## 193	NA	NA	NA	NA	NA	NA
## 194	34.00	NA	NA	NA	NA	NA
## 195	NA	NA	NA	NA	NA	NA

## 196	35.00	NA	NA	NA	NA	NA
## 197	35.00	NA	NA	NA	NA	NA
## 198	NA	NA	NA	NA	NA	NA
## 199	39.50	NA	NA	NA	NA	NA
## 200	34.00	NA	NA	NA	NA	NA
## 201	35.90	NA	NA	NA	NA	NA
## 202	35.48	NA	NA	NA	NA	NA
## 203	24.00	NA	NA	NA	NA	NA
## 204	36.20	NA	NA	NA	NA	NA
## 205	32.00	NA	NA	NA	NA	NA
## 206	39.00	NA	NA	NA	NA	NA
## 207	21.00	NA	NA	NA	NA	NA
## 208	22.00	NA	NA	NA	NA	NA
## 209	NA	NA	NA	NA	NA	NA
## 210	28.89	NA	NA	NA	NA	NA
## 211	28.10	NA	NA	NA	NA	NA
## 212	38.40	NA	NA	NA	NA	NA
## 213	36.00	NA	NA	NA	NA	NA
## 214	31.00	NA	NA	NA	NA	NA
## 215	30.00	NA	NA	NA	NA	NA
## 216	39.00	NA	NA	NA	NA	NA
## 217	NA	NA	NA	NA	NA	NA
## 218	28.00	NA	NA	NA	NA	NA
## 219	20.75	NA	NA	NA	NA	NA
## 220	NA	NA	NA	NA	NA	NA
## 221	NA	NA	NA	NA	NA	NA
## 222	21.10	NA	NA	NA	NA	NA
## 223	22.00	NA	NA	NA	NA	NA
## 224	7.00	NA	NA	NA	NA	NA
## 225	38.40	NA	NA	NA	NA	NA
## 226	30.00	NA	NA	NA	NA	NA
## 227	NA	NA	NA	NA	NA	NA
## 228	NA	NA	NA	NA	NA	NA
## 229	NA	NA	NA	NA	NA	NA
## 230	27.00	NA	NA	NA	NA	NA
## 231	32.00	NA	NA	NA	NA	NA
## 232	36.00	NA	NA	NA	NA	NA
## 233	25.00	NA	NA	NA	NA	NA
## 234	27.90	NA	NA	NA	NA	NA
## 235	26.70	NA	NA	NA	NA	NA
## 236	NA	NA	NA	NA	NA	NA
## 237	30.00	NA	NA	NA	NA	NA
## 238	32.10	NA	NA	NA	NA	NA
## 239	NA	NA	NA	NA	NA	NA
## 240	28.00	NA	NA	NA	NA	NA
## 241	25.00	NA	NA	NA	NA	NA
## 242	25.50	NA	NA	NA	NA	NA
## 243	34.15	NA	NA	NA	NA	NA
## 244	NA	NA	NA	NA	NA	NA
## 245	38.00	NA	NA	NA	NA	NA
## 246	22.00	NA	NA	NA	NA	NA
## 247	32.50	NA	NA	NA	NA	NA
## 248	42.00	NA	NA	NA	NA	NA
## 249	17.00	NA	NA	NA	NA	NA

## 250	38.30	NA	NA	NA	NA	NA
## 251	38.10	NA	NA	NA	NA	NA
## 252	40.00	NA	NA	NA	NA	NA
## 253	35.78	10	0	0	0	0
## 254	33.00	10	0	0	0	0
## 255	47.20	10	0	0	0	0
## 256	33.00	10	0	0	0	0
## 257	37.00	10	0	0	0	0
## 258	34.00	10	0	0	0	0
## 259	34.00	10	0	0	0	0
## 260	36.00	10	0	0	0	0
## 261	NA	10	0	0	0	0
## 262	32.20	10	0	0	0	0
## 263	NA	10	0	0	0	0
## 264	33.00	10	0	0	0	0
## 265	29.00	10	0	0	0	0
## 266	30.60	10	0	0	0	0
## 267	NA	10	0	0	0	0
## 268	30.60	10	0	0	0	0
## 269	33.00	10	1	0	0	0
## 270	36.30	10	0	0	0	0
## 271	31.00	10	0	0	0	0
## 272	31.20	10	1	0	0	0
## 273	47.04	10	0	0	0	0
## 274	36.40	10	0	0	0	0
## 275	35.14	10	0	0	0	0
## 276	16.00	10	0	0	0	0
## 277	35.20	10	0	0	0	0
## 278	37.90	10	0	0	0	0
## 279	NA	10	0	0	0	0
## 280	31.00	10	0	0	0	0
## 281	35.00	10	0	0	0	0
## 282	29.00	10	0	0	0	0
## 283	35.27	10	0	0	0	0
## 284	NA	10	0	0	0	0
## 285	29.00	10	0	0	0	0
## 286	36.55	10	0	0	0	0
## 287	36.00	10	0	0	0	0
## 288	34.24	10	0	0	0	0
## 289	NA	10	0	0	1	0
## 290	29.00	10	0	0	0	0
## 291	33.50	10	0	0	0	0
## 292	30.50	10	0	0	0	0
## 293	34.00	10	0	0	0	0
## 294	35.00	10	0	0	0	0
## 295	29.10	10	0	0	0	0
## 296	NA	10	0	0	0	0
## 297	32.00	10	0	0	0	0
## 298	34.40	10	0	0	0	0
## 299	NA	10	0	0	0	0
## 300	36.00	10	1	0	0	0
## 301	34.30	10	0	0	0	0
## 302	33.00	10	0	0	0	0
## 303	36.00	10	0	0	0	0



## 304	32.00	10	0	0	0	0
## 305	35.40	10	0	0	0	0
## 306	29.00	10	0	0	1	0
## 307	34.00	10	0	0	0	0
## 308	38.10	10	0	0	0	0
## 309	26.00	10	1	1	1	0
## 310	35.00	10	1	0	1	0
## 311	NA	10	0	0	0	0
## 312	33.00	10	1	0	0	0
## 313	30.00	10	0	0	0	0
## 314	36.00	10	0	0	0	0
## 315	NA	10	0	0	0	0
## 316	41.50	10	0	0	0	0
## 317	34.09	10	0	0	0	0
## 318	25.00	10	0	0	0	0
## 319	33.00	10	0	0	0	0
## 320	33.90	10	0	0	0	0
## 321	32.60	10	0	0	0	0
## 322	32.20	10	0	0	0	1
## 323	32.00	10	0	0	0	0
## 324	29.60	10	0	0	0	0
## 325	32.00	10	0	0	0	0
## 326	32.00	10	0	0	0	0
## 327	37.00	10	0	0	0	0
## 328	32.00	10	0	0	0	0
## 329	39.60	10	0	0	0	0
## 330	33.10	10	0	0	0	0
## 331	35.00	10	0	0	0	0
## 332	32.00	10	0	0	0	0
## 333	NA	10	0	0	0	0
## 334	35.10	10	0	0	0	0
## 335	23.40	10	0	0	0	0
## 336	30.14	10	0	0	0	0
## 337	30.00	10	0	0	0	0
## 338	30.10	10	0	0	0	0
## 339	27.00	10	0	0	0	0
## 340	35.00	10	0	0	0	0
## 341	34.45	10	0	0	0	0
## 342	NA	10	0	0	0	0
## 343	38.00	10	0	0	0	0
## 344	34.00	10	0	0	0	0
## 345	35.05	10	0	0	0	0
## 346	40.94	10	0	0	0	0
## 347	33.00	10	0	0	0	0
## 348	43.40	10	0	0	0	0
## 349	31.00	10	0	0	0	0
## 350	35.80	10	0	0	0	0
## 351	23.00	10	0	0	0	0
## 352	34.00	10	0	0	0	0
## 353	30.00	10	0	0	0	0
## 354	30.50	10	0	0	0	0
## 355	35.00	10	0	0	0	0
## 356	32.00	10	0	0	0	0
## 357	35.00	10	0	0	0	0

## 358	37.00	10	0	0	0	0
## 359	34.81	10	0	0	0	0
## 360	35.00	10	0	0	0	0
## 361	36.00	10	0	0	0	0
## 362	27.90	10	0	0	0	0
## 363	38.00	10	0	0	0	0
## 364	30.00	10	0	0	0	1
## 365	30.30	10	0	0	0	0
## 366	38.90	10	0	0	0	0
## 367	36.00	10	0	0	0	0
## 368	34.00	10	0	0	0	0
## 369	30.68	10	0	0	0	0
## 370	36.96	10	0	0	0	0
## 371	33.00	10	0	0	0	0
## 372	44.00	10	0	0	0	0
## 373	31.90	10	0	0	0	0
## 374	30.29	10	0	0	0	0
## 375	58.00	10	0	0	0	0
## 376	41.00	10	0	0	0	0
## 377	34.30	10	0	0	0	0
## 378	32.80	10	0	0	0	0
## 379	34.40	10	0	0	0	0
## 380	29.90	10	0	0	0	0
## 381	NA	10	0	0	0	0
## 382	NA	10	0	0	0	0
## 383	36.23	10	0	0	0	0
## 384	NA	10	0	0	0	0
## 385	35.00	10	1	1	1	0
## 386	41.00	10	0	0	0	0
## 387	NA	10	0	0	0	0
## 388	47.00	10	0	0	0	0
## 389	33.00	10	0	0	0	0
## 390	36.59	10	0	0	0	0
## 391	38.70	10	0	0	0	0
## 392	41.00	10	0	0	0	0
## 393	31.80	10	0	0	0	0
## 394	NA	10	0	0	0	0
## 395	28.30	10	0	0	0	0
## 396	33.50	10	0	0	0	0
## 397	45.00	10	0	0	0	0
## 398	32.00	10	0	0	0	0
## 399	33.60	10	0	0	0	0
## 400	44.00	10	0	0	0	0
## 401	31.00	10	0	0	0	0
## 402	NA	10	0	0	0	0
## 403	29.60	10	0	0	0	0
## 404	33.00	10	0	0	0	0
## 405	36.20	10	1	0	0	0
## 406	NA	10	0	0	0	0
## 407	20.00	10	0	0	0	0
## 408	34.00	10	0	0	0	0
## 409	32.00	10	0	0	0	0
## 410	27.00	10	0	0	0	0
## 411	33.30	10	0	0	0	0

## 412	31.37	10	0	0	0	0
## 413	37.80	10	0	0	0	0
## 414	NA	10	0	0	0	0
## 415	29.00	10	0	0	0	0
## 416	30.00	10	0	0	0	0
## 417	35.56	10	0	0	0	0
## 418	30.70	10	0	0	0	0
## 419	38.70	10	0	0	0	0
## 420	31.00	10	0	0	0	0
## 421	33.80	10	0	0	0	0
## 422	34.29	10	0	0	0	0
## 423	37.00	10	0	0	0	0
## 424	31.00	10	0	0	0	0
## 425	28.00	10	0	0	0	0
## 426	30.70	10	0	0	0	0
## 427	NA	10	0	0	0	0
## 428	32.00	10	0	0	0	0
## 429	31.30	10	0	0	0	0
## 430	39.39	10	0	0	0	0
## 431	32.00	10	0	0	0	0
## 432	30.00	10	0	0	0	0
## 433	NA	10	0	0	0	0
## 434	33.95	10	0	0	0	0
## 435	27.00	10	0	0	0	0
## 436	37.00	10	0	0	0	0
## 437	NA	10	0	0	0	0
## 438	NA	10	0	0	0	0
## 439	32.00	10	0	0	0	0
## 440	33.60	10	0	0	0	0
## 441	30.60	10	0	0	0	0
## 442	33.00	10	0	0	0	0
## 443	39.06	10	0	0	0	0
## 444	34.30	10	0	0	0	0
## 445	35.90	10	0	0	0	0
## 446	39.82	10	0	0	0	0
## 447	40.60	10	0	0	0	0
## 448	31.00	10	0	0	0	0
## 449	32.00	10	0	0	0	0
## 450	37.44	10	0	0	0	0
## 451	NA	10	0	0	0	0
## 452	34.78	10	0	0	0	0
## 453	30.20	10	0	0	0	0
## 454	23.50	10	0	0	0	0
## 455	30.00	10	1	1	1	0
## 456	30.80	10	0	0	0	0
## 457	28.40	10	0	0	0	0
## 458	28.00	10	0	0	0	0
## 459	42.00	10	0	0	0	0
## 460	29.00	10	0	0	0	0
## 461	28.00	10	0	0	0	0
## 462	33.00	10	0	0	0	0
## 463	37.00	10	0	0	0	0
## 464	35.00	10	0	0	0	0
## 465	34.90	10	0	0	0	0

## 466	32.00	10	0	0	0	0
## 467	NA	10	0	0	0	0
## 468	36.00	10	0	0	0	0
## 469	31.10	10	0	0	0	0
## 470	35.00	10	0	0	0	0
## 471	NA	10	0	0	0	0
## 472	42.86	10	0	0	0	0
## 473	31.00	10	0	1	0	0
## 474	33.90	10	0	0	0	0
## 475	27.10	10	0	0	0	0
## 476	32.00	10	0	0	0	0
## 477	32.84	10	0	0	0	0
## 478	33.30	10	0	0	0	0
## 479	32.40	10	0	0	0	0
## 480	43.50	10	0	0	0	0
## 481	29.68	10	0	0	0	0
## 482	37.50	10	0	0	0	0
## 483	39.13	10	0	0	1	0
## 484	30.70	10	0	0	0	0
## 485	35.00	10	0	0	0	0
## 486	NA	10	0	0	0	0
## 487	41.70	10	0	0	0	0
## 488	33.80	10	0	0	0	0
## 489	41.00	10	0	0	0	0
## 490	37.00	10	0	0	0	0
## 491	31.00	10	0	0	0	0
## 492	NA	10	0	0	0	0
## 493	29.50	10	0	0	0	0
## 494	31.00	10	0	0	0	0
## 495	22.00	10	0	0	0	0
## 496	34.00	10	0	0	0	0
## 497	35.40	10	0	0	0	0
## 498	NA	10	0	0	0	0
## 499	33.00	10	0	0	0	0
## 500	34.80	10	0	0	0	0
## 501	38.00	10	0	0	0	0
## 502	28.00	10	0	0	0	0
## 503	NA	10	0	0	0	0
## 504	32.17	10	0	0	0	0
## 505	46.50	10	0	0	0	0
## 506	36.00	10	0	0	0	0
## 507	32.90	10	0	0	0	0
## 508	34.00	10	0	0	0	0
## 509	41.00	10	0	0	0	0
## 510	37.86	10	0	0	0	0
## 511	36.30	10	0	0	0	1
## 512	37.70	10	0	0	0	0
## 513	32.00	10	0	0	0	0
## 514	33.00	10	0	0	0	0
## 515	34.00	10	0	0	0	0
## 516	38.00	10	0	0	0	0
## 517	37.70	10	0	0	0	0
## 518	30.80	10	0	0	0	0
## 519	33.00	10	0	0	0	0

## 520	34.00	10	0	0	0	0
## 521	34.00	10	0	0	0	0
## 522	NA	10	0	0	0	0
## 523	36.00	10	0	0	0	0
## 524	NA	10	0	0	0	0
## 525	NA	10	0	0	0	0
## 526	32.00	10	0	0	0	0
## 527	35.00	10	0	0	0	0
## 528	41.00	10	0	0	0	0
## 529	NA	10	0	0	0	0
## 530	36.08	10	0	0	0	0
## 531	30.00	10	0	0	0	0
## 532	NA	10	0	0	0	0
## 533	36.00	10	0	0	0	0
## 534	32.00	10	0	0	0	0
## 535	33.01	10	0	0	0	0
## 536	36.70	10	0	0	0	0
## 537	36.00	10	0	0	0	0
## 538	36.00	10	0	0	0	0
## 539	40.00	10	0	0	0	0
## 540	33.23	10	0	0	0	0
## 541	NA	10	0	0	0	0
## 542	30.00	10	0	0	0	0
## 543	32.80	10	0	0	0	0
## 544	NA	10	0	0	0	0
## 545	18.00	10	0	0	0	0
## 546	40.00	10	0	0	0	0
## 547	30.00	10	0	0	0	0
## 548	30.00	10	0	0	0	0
## 549	35.20	10	0	0	0	0
## 550	32.00	10	0	0	0	0
## 551	41.20	10	0	0	0	0
## 552	30.00	10	0	0	0	0
## 553	35.00	10	0	0	0	0
## 554	32.00	10	0	0	0	0
## 555	31.00	10	0	0	0	0
## 556	34.00	10	0	0	0	0
## 557	28.00	10	0	0	0	0
## 558	34.83	10	0	0	0	0
## 559	NA	10	0	0	0	0
## 560	32.00	10	0	0	0	0
## 561	38.00	10	0	0	0	0
## 562	44.85	10	0	0	0	0
## 563	31.00	10	0	0	0	0
## 564	29.00	10	0	0	0	0
## 565	NA	10	1	0	1	0
## 566	32.87	10	0	0	0	0
## 567	30.60	10	0	0	0	0
## 568	27.59	10	0	0	0	0
## 569	38.00	10	0	0	0	0
## 570	36.00	20	0	0	0	0
## 571	36.00	20	0	0	0	1
## 572	31.00	20	0	0	0	0
## 573	35.00	20	0	0	0	0

## 574	33.00	20	0	0	0	0
## 575	34.00	20	0	0	0	0
## 576	37.00	20	0	0	0	0
## 577	24.20	20	0	0	0	0
## 578	36.20	20	0	0	0	0
## 579	22.00	20	0	0	0	0
## 580	32.10	20	0	0	1	0
## 581	32.00	20	0	0	0	0
## 582	34.00	20	0	0	0	0
## 583	30.68	20	0	0	0	0
## 584	22.00	20	0	0	0	0
## 585	33.70	20	0	0	0	0
## 586	32.69	20	0	0	0	0
## 587	30.90	20	0	0	0	0
## 588	31.10	20	0	0	0	0
## 589	33.00	20	0	0	0	0
## 590	32.10	20	0	0	0	0
## 591	34.20	20	0	0	0	0
## 592	34.00	20	0	0	0	0
## 593	NA	20	0	0	0	0
## 594	NA	20	0	0	0	0
## 595	NA	20	0	0	0	0
## 596	28.41	20	0	0	0	0
## 597	30.90	20	0	0	0	0
## 598	36.40	20	0	0	0	0
## 599	36.00	20	0	0	0	0
## 600	NA	20	0	0	0	0
## 601	NA	20	0	0	0	1
## 602	46.00	20	0	0	0	0
## 603	32.26	20	0	0	1	0
## 604	NA	20	0	0	0	0
## 605	33.30	20	0	0	0	1
## 606	33.00	20	0	0	0	0
## 607	42.00	20	0	0	0	0
## 608	34.49	20	0	0	0	0
## 609	30.19	20	0	0	0	0
## 610	NA	20	0	0	0	0
## 611	35.00	20	0	0	0	0
## 612	30.00	20	0	0	0	0
## 613	32.00	20	0	0	0	0
## 614	34.41	20	0	0	0	0
## 615	38.00	20	0	0	0	0
## 616	24.00	20	0	0	0	0
## 617	30.40	20	0	0	0	0
## 618	24.70	20	0	0	1	0
## 619	25.00	20	0	0	0	0
## 620	30.50	20	0	0	0	0
## 621	34.60	20	0	0	0	0
## 622	38.00	20	0	0	0	0
## 623	32.00	20	0	0	0	0
## 624	NA	20	0	0	0	0
## 625	29.10	20	0	0	0	0
## 626	27.00	20	0	0	0	0
## 627	29.81	20	0	0	1	0

## 628	32.70	20	0	0	0	0
## 629	34.30	20	0	0	0	0
## 630	34.00	20	0	0	0	0
## 631	24.70	20	0	0	0	0
## 632	36.60	20	0	0	0	0
## 633	28.30	20	0	1	0	0
## 634	39.80	20	0	0	0	0
## 635	31.10	20	0	0	0	0
## 636	24.40	20	0	0	0	0
## 637	32.00	20	0	0	0	0
## 638	NA	20	0	0	0	0
## 639	25.00	20	0	0	0	1
## 640	33.00	20	0	0	0	0
## 641	22.50	20	0	0	0	0
## 642	36.60	20	0	0	0	0
## 643	31.00	20	0	0	0	0
## 644	25.00	20	0	0	0	0
## 645	37.00	20	0	0	0	0
## 646	31.30	20	0	0	0	0
## 647	28.67	20	0	0	0	0
## 648	27.00	20	0	0	0	0
## 649	35.60	20	0	0	0	0
## 650	NA	20	0	0	0	0
## 651	NA	20	0	0	0	0
## 652	32.30	20	0	0	0	0
## 653	39.80	20	0	0	0	0
## 654	29.00	20	0	0	0	0
## 655	NA	20	0	0	0	0
## 656	28.00	20	0	0	0	0
## 657	31.10	20	0	0	0	0
## 658	32.48	20	0	0	0	0
## 659	36.00	20	0	0	0	0
## 660	34.00	20	0	0	0	0
## 661	34.60	20	0	0	0	0
## 662	34.00	20	0	0	0	0
## 663	35.50	20	0	0	0	0
## 664	36.30	20	0	0	0	0
## 665	34.80	20	0	0	0	0
## 666	31.20	20	0	0	0	0
## 667	27.00	20	0	0	0	0
## 668	35.90	20	0	0	0	0
## 669	30.00	20	0	0	0	0
## 670	34.70	20	0	0	0	0
## 671	33.00	20	0	0	0	0
## 672	34.20	20	0	0	0	0
## 673	28.00	20	0	0	1	0
## 674	36.00	20	0	0	0	0
## 675	30.00	20	0	0	0	0
## 676	33.00	20	0	0	0	0
## 677	22.40	20	0	0	0	0
## 678	39.00	20	0	0	0	0
## 679	35.00	20	0	0	0	0
## 680	36.87	20	0	0	0	0
## 681	34.00	20	0	0	0	0

## 682	38.60	20	0	0	0	0
## 683	35.00	20	0	0	0	0
## 684	31.00	20	0	0	0	0
## 685	33.33	20	0	0	0	0
## 686	30.20	20	0	0	0	0
## 687	45.70	20	0	0	0	0
## 688	32.80	20	0	0	0	1
## 689	29.90	20	0	0	0	0
## 690	35.00	20	0	0	0	0
## 691	NA	20	0	0	0	0
## 692	30.00	20	0	0	0	0
## 693	32.00	20	0	0	0	0
## 694	46.00	20	0	0	0	0
## 695	39.60	20	0	0	0	0
## 696	36.00	20	0	0	0	0
## 697	34.00	20	0	0	0	0
## 698	37.00	20	0	0	0	0
## 699	37.00	20	0	0	0	0
## 700	30.00	20	0	0	0	0
## 701	31.76	20	0	0	0	0
## 702	30.00	20	0	0	0	0
## 703	28.80	20	0	0	0	0
## 704	29.20	20	0	0	0	0
## 705	41.18	20	0	0	0	0
## 706	29.50	20	1	0	0	0
## 707	32.80	20	0	0	0	0
## 708	33.00	20	0	0	0	0
## 709	41.00	20	0	0	0	0
## 710	NA	20	0	0	0	0
## 711	29.80	20	0	0	0	0
## 712	32.00	20	0	0	0	0
## 713	24.40	20	0	0	0	0
## 714	30.52	20	0	0	0	0
## 715	31.80	20	0	0	0	0
## 716	26.00	20	0	0	0	0
## 717	17.00	20	0	1	0	0
## 718	48.00	20	0	0	0	0
## 719	NA	20	0	0	0	0
## 720	34.00	20	0	0	0	0
## 721	27.00	20	0	0	1	0
## 722	36.00	20	0	0	0	0
## 723	28.60	20	0	0	0	0
## 724	29.60	20	0	0	0	0
## 725	36.86	20	0	0	0	0
## 726	25.70	20	1	0	0	0
## 727	33.30	20	0	0	0	0
## 728	38.00	20	0	0	0	0
## 729	23.10	20	0	0	0	0
##	nero_seiz_p4	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4
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## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA



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## 242	NA	NA	NA	NA	NA	NA	NA
## 243	NA	NA	NA	NA	NA	NA	NA
## 244	NA	NA	NA	NA	NA	NA	NA
## 245	NA	NA	NA	NA	NA	NA	NA
## 246	NA	NA	NA	NA	NA	NA	NA
## 247	NA	NA	NA	NA	NA	NA	NA

## 248	NA	NA	NA	NA	NA	NA	NA
## 249	NA	NA	NA	NA	NA	NA	NA
## 250	NA	NA	NA	NA	NA	NA	NA
## 251	NA	NA	NA	NA	NA	NA	NA
## 252	NA	NA	NA	NA	NA	NA	NA
## 253	0	0	0	0	0	0.55	31.80
## 254	0	0	0	0	0	69.00	37.00
## 255	0	1	0	0	0	64.00	35.00
## 256	0	0	0	0	0	60.00	28.00
## 257	1	0	0	0	1	47.00	26.00
## 258	1	0	1	0	1	65.60	29.90
## 259	1	0	0	0	0	65.00	38.00
## 260	1	0	0	0	0	NA	31.00
## 261	0	0	0	0	0	NA	NA
## 262	0	0	0	0	0	NA	32.80
## 263	0	0	0	0	1	NA	NA
## 264	0	0	0	0	0	NA	NA
## 265	0	0	0	0	0	60.00	32.00
## 266	0	0	0	0	0	57.00	32.30
## 267	1	0	0	0	1	64.00	35.00
## 268	0	0	0	0	0	NA	36.40
## 269	0	0	0	0	0	43.00	22.00
## 270	1	0	0	0	1	50.00	20.00
## 271	1	0	0	0	1	63.00	31.00
## 272	1	0	0	0	1	NA	30.20
## 273	0	0	0	0	0	62.00	30.79
## 274	0	0	0	0	0	NA	32.70
## 275	1	0	1	0	0	55.00	28.00
## 276	0	0	0	0	0	44.00	21.00
## 277	1	0	0	0	0	64.70	34.50
## 278	1	1	0	0	0	NA	NA
## 279	0	0	0	0	0	53.00	NA
## 280	0	0	0	0	0	41.00	20.00
## 281	0	0	0	0	0	63.40	34.60
## 282	1	1	0	0	0	58.00	30.00
## 283	1	0	0	0	0	64.00	35.00
## 284	0	0	0	0	0	62.40	NA
## 285	0	0	0	0	0	NA	NA
## 286	0	0	0	0	0	NA	NA
## 287	0	0	0	1	0	NA	36.00
## 288	1	0	0	0	1	66.30	NA
## 289	1	0	0	0	1	63.00	35.00
## 290	0	1	0	0	0	62.00	35.00
## 291	0	0	0	0	0	NA	33.00
## 292	0	0	0	0	0	NA	34.00
## 293	0	0	0	0	0	61.00	34.00
## 294	0	0	0	0	0	NA	32.00
## 295	1	0	0	0	0	59.90	31.40
## 296	0	1	0	0	0	63.30	27.30
## 297	0	0	0	0	0	62.00	32.00
## 298	0	0	0	0	0	60.80	22.80
## 299	0	0	0	0	0	57.00	NA
## 300	0	0	0	0	1	21.00	9.00
## 301	0	0	0	0	0	NA	36.90

## 302	0	0	0	0	0	52.40	27.60
## 303	0	1	0	0	0	NA	NA
## 304	0	0	0	0	0	72.00	32.00
## 305	0	0	0	0	0	66.78	34.20
## 306	1	0	0	0	0	48.00	24.00
## 307	0	0	0	0	0	71.00	39.00
## 308	0	0	0	0	0	56.20	29.40
## 309	0	0	0	0	1	20.00	6.56
## 310	1	0	0	0	0	48.00	24.00
## 311	0	1	0	0	0	67.00	37.00
## 312	0	1	0	0	1	NA	33.00
## 313	0	1	0	0	0	70.00	40.00
## 314	0	0	0	0	0	68.50	35.00
## 315	0	1	0	0	1	65.00	33.00
## 316	0	0	0	0	1	NA	39.00
## 317	0	0	0	0	0	55.50	30.82
## 318	0	0	0	1	0	NA	30.00
## 319	1	0	0	0	0	64.00	33.00
## 320	0	0	0	0	0	55.00	34.00
## 321	0	0	0	0	0	57.30	30.70
## 322	1	0	0	0	1	72.00	41.30
## 323	0	1	0	0	1	NA	NA
## 324	0	0	0	0	0	NA	NA
## 325	0	0	0	0	0	NA	29.00
## 326	0	1	0	0	0	NA	NA
## 327	1	0	0	0	1	65.00	33.00
## 328	0	0	0	0	0	64.00	34.00
## 329	0	0	0	0	0	60.00	32.20
## 330	0	0	0	0	0	NA	NA
## 331	0	0	0	0	0	57.60	31.80
## 332	0	0	0	0	0	64.00	35.00
## 333	0	0	0	0	0	57.00	NA
## 334	1	0	0	0	0	48.90	24.20
## 335	0	0	0	1	0	50.50	28.00
## 336	0	0	0	0	0	62.00	31.00
## 337	0	0	0	0	0	72.00	38.00
## 338	0	0	0	0	0	57.00	33.00
## 339	0	0	0	0	0	NA	NA
## 340	1	0	0	0	0	68.00	35.00
## 341	0	0	0	0	0	65.30	34.45
## 342	1	0	0	0	1	NA	NA
## 343	0	0	0	0	0	63.60	32.90
## 344	1	0	0	0	0	NA	34.00
## 345	0	0	0	0	0	NA	24.23
## 346	1	0	0	0	0	58.90	29.00
## 347	1	0	0	0	1	64.70	33.00
## 348	1	0	0	0	1	62.80	33.60
## 349	0	1	0	0	1	59.00	59.00
## 350	0	0	0	0	0	NA	38.50
## 351	0	0	0	0	0	59.60	29.00
## 352	0	0	1	0	0	58.00	30.00
## 353	0	0	0	0	0	NA	NA
## 354	0	1	0	0	0	NA	NA
## 355	1	0	0	0	0	58.00	32.00

## 356	0	1	0	0	1	58.00	31.00
## 357	1	0	0	0	1	57.00	30.00
## 358	1	0	0	0	0	60.00	32.00
## 359	0	0	0	0	0	0.55	33.07
## 360	0	0	0	0	0	NA	NA
## 361	0	0	0	0	0	NA	37.00
## 362	0	0	0	0	0	60.10	31.70
## 363	0	0	0	0	0	65.00	38.00
## 364	1	0	0	0	0	61.00	30.00
## 365	1	0	0	0	0	NA	NA
## 366	0	0	0	0	1	62.30	32.80
## 367	0	0	0	0	0	57.00	36.00
## 368	0	0	0	0	0	61.50	34.00
## 369	0	0	0	0	1	63.00	23.61
## 370	0	1	0	0	0	54.00	35.90
## 371	0	0	1	0	0	58.00	33.00
## 372	0	0	0	0	0	65.00	35.00
## 373	0	0	0	0	0	63.40	34.60
## 374	0	0	0	0	0	65.80	32.24
## 375	0	0	0	0	0	67.00	58.00
## 376	0	0	0	0	0	78.70	47.50
## 377	0	0	0	0	0	61.70	33.10
## 378	0	1	0	0	1	57.00	38.00
## 379	1	0	0	0	0	59.20	34.20
## 380	0	1	0	0	0	60.14	31.06
## 381	0	1	0	0	0	63.40	33.80
## 382	0	1	0	0	0	NA	NA
## 383	0	0	0	0	0	NA	NA
## 384	1	0	0	0	0	61.20	33.00
## 385	0	1	0	0	1	36.00	17.00
## 386	0	0	0	0	0	63.70	40.90
## 387	0	1	0	0	0	60.00	NA
## 388	0	0	0	0	0	NA	50.00
## 389	0	1	0	0	0	66.00	38.00
## 390	0	1	0	0	0	64.30	35.44
## 391	0	0	0	0	0	60.00	30.00
## 392	1	0	0	0	0	NA	NA
## 393	0	0	0	0	0	74.29	42.86
## 394	0	0	0	0	0	58.00	30.00
## 395	0	0	0	0	0	66.00	37.00
## 396	1	0	0	0	1	62.80	33.50
## 397	1	0	0	0	0	65.00	43.00
## 398	0	1	0	0	1	NA	37.00
## 399	0	0	0	0	0	69.30	37.40
## 400	0	0	0	0	0	NA	37.00
## 401	0	0	0	0	0	71.00	40.00
## 402	0	0	0	0	0	0.00	NA
## 403	1	0	0	0	0	NA	NA
## 404	1	0	0	0	0	67.00	34.00
## 405	0	1	0	0	1	NA	NA
## 406	1	0	0	0	0	59.00	30.90
## 407	0	0	0	1	0	NA	NA
## 408	0	0	0	0	0	67.00	32.00
## 409	0	1	0	0	0	59.00	31.00

## 410	0	0	0	0	0	NA	NA
## 411	0	0	0	0	0	63.00	35.00
## 412	0	0	0	0	0	63.80	34.04
## 413	1	0	0	0	1	NA	29.50
## 414	0	1	0	0	1	66.50	36.90
## 415	0	0	0	0	0	68.00	37.00
## 416	1	0	0	0	1	61.00	30.00
## 417	0	1	0	0	0	NA	35.51
## 418	1	0	0	0	0	60.90	31.60
## 419	1	0	0	0	0	70.00	38.50
## 420	1	0	0	0	1	63.00	31.00
## 421	0	0	0	0	0	NA	26.40
## 422	0	0	0	0	0	0.62	33.13
## 423	0	0	0	0	0	69.00	NA
## 424	0	1	0	0	1	NA	33.00
## 425	0	0	0	0	1	60.00	33.00
## 426	1	0	0	0	1	59.30	30.10
## 427	0	0	0	0	0	70.00	NA
## 428	0	0	0	0	0	60.00	33.00
## 429	0	1	0	0	0	NA	29.40
## 430	0	0	0	0	0	74.80	43.60
## 431	1	0	0	0	1	62.90	34.20
## 432	1	0	0	0	0	NA	NA
## 433	1	0	0	0	1	0.70	36.00
## 434	1	0	0	0	1	64.10	NA
## 435	0	0	0	0	0	51.54	26.29
## 436	1	0	0	0	1	53.00	27.00
## 437	0	0	0	0	1	NA	NA
## 438	0	0	0	0	0	NA	NA
## 439	0	1	0	0	1	NA	NA
## 440	0	0	0	0	1	64.80	35.40
## 441	0	0	0	0	0	NA	31.20
## 442	0	0	0	0	0	66.00	36.00
## 443	0	0	0	0	1	72.30	40.79
## 444	0	0	0	0	1	62.90	34.30
## 445	0	1	0	0	0	70.30	35.40
## 446	0	1	0	0	0	NA	NA
## 447	0	0	0	0	0	NA	26.84
## 448	0	0	0	1	0	42.00	22.08
## 449	0	0	0	0	0	NA	NA
## 450	0	1	0	0	1	67.10	37.50
## 451	0	1	0	0	0	55.00	NA
## 452	0	0	0	0	1	NA	28.89
## 453	0	0	0	0	0	53.30	29.40
## 454	0	0	0	1	0	53.00	27.70
## 455	1	0	0	0	1	24.00	11.20
## 456	0	0	0	0	0	59.20	30.10
## 457	0	0	0	0	0	64.70	34.10
## 458	0	0	0	0	0	59.00	31.00
## 459	1	0	0	0	0	NA	34.30
## 460	1	0	0	0	0	58.00	29.00
## 461	0	0	0	0	0	NA	NA
## 462	0	0	0	0	1	60.00	33.00
## 463	0	0	0	0	0	64.00	37.00

## 464	1	0	0	0	0	65.00	31.00
## 465	0	0	0	0	0	62.00	29.00
## 466	0	1	0	0	0	58.00	30.00
## 467	0	1	0	0	1	60.00	NA
## 468	0	0	0	1	0	48.00	23.00
## 469	0	1	0	0	0	64.00	34.50
## 470	0	0	0	0	0	63.00	37.00
## 471	0	1	0	0	0	67.40	33.50
## 472	1	0	0	0	0	79.30	46.81
## 473	0	0	0	1	0	39.00	30.00
## 474	0	0	0	0	0	76.20	32.20
## 475	0	0	0	0	0	55.70	28.90
## 476	0	0	0	0	0	76.00	43.70
## 477	0	0	0	0	0	67.00	31.30
## 478	0	0	0	0	1	57.30	27.90
## 479	0	0	0	0	0	73.40	40.70
## 480	1	0	1	0	1	66.10	36.20
## 481	0	0	0	0	0	0.62	32.53
## 482	0	0	0	0	0	61.00	31.43
## 483	0	0	0	0	0	61.00	37.04
## 484	1	0	0	0	1	59.40	30.70
## 485	0	0	0	0	0	NA	35.00
## 486	0	0	0	0	0	64.00	38.00
## 487	0	0	0	0	0	75.00	44.00
## 488	1	0	0	0	0	63.10	33.70
## 489	1	0	0	0	0	60.00	32.00
## 490	0	0	0	0	0	60.00	31.00
## 491	0	0	0	0	0	60.00	31.00
## 492	1	0	0	0	0	NA	NA
## 493	0	1	0	0	1	59.00	31.40
## 494	0	0	0	0	0	NA	NA
## 495	0	0	0	1	0	52.00	24.55
## 496	1	0	0	0	0	60.10	31.44
## 497	0	0	0	0	0	64.20	33.90
## 498	0	0	0	0	0	61.30	NA
## 499	0	0	0	0	0	58.00	30.00
## 500	0	0	0	0	0	62.00	33.80
## 501	0	1	0	0	0	NA	NA
## 502	0	1	0	0	0	56.60	28.80
## 503	1	0	0	0	0	55.10	28.00
## 504	0	0	0	0	0	64.85	39.49
## 505	0	0	0	0	0	66.00	38.60
## 506	0	0	0	0	0	NA	30.00
## 507	1	0	1	0	1	55.00	28.90
## 508	0	0	0	0	0	43.00	21.00
## 509	0	0	0	0	0	NA	NA
## 510	0	0	0	0	0	74.00	41.75
## 511	0	0	0	0	0	NA	28.70
## 512	0	0	0	0	0	NA	NA
## 513	0	0	0	0	0	60.00	NA
## 514	0	0	0	0	1	67.00	37.00
## 515	0	0	0	0	0	66.00	35.00
## 516	0	0	0	0	0	61.00	32.00
## 517	0	0	0	0	0	66.00	37.00

## 518	0	0	0	0	0	54.80	27.90
## 519	0	0	0	0	0	57.00	31.00
## 520	0	0	0	0	0	65.00	39.30
## 521	0	0	0	0	0	47.00	29.70
## 522	0	0	0	0	0	62.00	NA
## 523	0	0	0	0	1	51.00	24.00
## 524	1	0	0	0	0	63.00	NA
## 525	0	0	0	0	0	NA	NA
## 526	1	0	0	0	0	65.00	32.00
## 527	0	0	0	0	0	65.00	NA
## 528	1	0	0	0	0	NA	35.00
## 529	0	1	0	0	0	64.60	34.30
## 530	0	0	0	0	0	50.90	25.40
## 531	0	0	0	0	0	56.00	NA
## 532	0	0	0	0	0	73.00	41.00
## 533	0	0	0	0	0	68.00	36.00
## 534	0	0	0	0	0	64.00	35.00
## 535	1	0	0	0	0	61.36	33.01
## 536	0	0	0	0	0	36.80	NA
## 537	1	0	0	0	0	63.00	33.50
## 538	0	0	0	0	0	NA	33.00
## 539	0	0	0	0	0	62.00	33.00
## 540	0	0	0	0	0	71.30	39.65
## 541	0	0	0	0	1	NA	NA
## 542	1	0	0	0	1	46.70	23.00
## 543	0	0	0	0	0	57.70	29.90
## 544	0	0	0	0	0	NA	NA
## 545	0	1	0	0	0	56.00	29.00
## 546	0	0	0	0	0	43.00	92.00
## 547	0	0	0	0	0	54.00	28.00
## 548	0	0	0	0	0	NA	NA
## 549	0	0	0	0	0	58.00	29.70
## 550	0	0	0	0	0	55.80	NA
## 551	1	0	0	0	0	60.00	41.00
## 552	0	0	0	0	0	61.00	33.00
## 553	0	0	0	0	0	NA	34.00
## 554	1	0	0	0	0	58.00	30.00
## 555	0	0	0	0	0	48.00	24.00
## 556	0	0	0	0	0	60.00	34.00
## 557	0	0	0	0	0	63.00	33.00
## 558	0	0	0	0	0	58.00	32.62
## 559	0	0	0	0	0	NA	NA
## 560	0	0	0	0	1	56.00	31.00
## 561	0	0	0	0	0	71.00	38.60
## 562	1	0	0	0	0	48.90	24.30
## 563	0	1	0	0	1	55.00	29.00
## 564	0	0	0	0	0	64.00	35.00
## 565	0	0	0	0	1	36.70	17.30
## 566	0	0	0	0	0	NA	31.48
## 567	0	0	0	0	0	42.70	21.10
## 568	0	0	0	0	0	NA	NA
## 569	0	0	0	0	0	NA	37.40
## 570	0	0	0	0	0	60.00	32.00
## 571	0	0	0	1	0	55.00	34.00



## 572	0	1	0	0	0	58.00	31.00
## 573	0	0	0	0	0	56.00	28.00
## 574	0	0	0	0	0	64.00	35.00
## 575	0	1	0	1	0	64.00	34.00
## 576	1	0	0	0	0	NA	32.00
## 577	0	0	0	1	0	61.00	33.10
## 578	0	0	0	0	0	65.00	37.20
## 579	0	0	0	1	0	NA	NA
## 580	1	0	0	0	1	50.40	NA
## 581	0	0	0	0	0	64.00	34.00
## 582	0	0	0	0	0	NA	34.84
## 583	0	0	0	0	0	NA	22.77
## 584	0	0	0	0	0	42.00	18.00
## 585	1	0	0	0	0	NA	33.70
## 586	1	0	0	0	0	55.00	26.00
## 587	1	0	0	0	0	75.40	43.10
## 588	1	0	0	0	0	64.00	34.10
## 589	0	0	0	0	0	60.00	33.00
## 590	0	1	0	0	1	NA	32.00
## 591	0	0	0	0	0	NA	NA
## 592	1	0	0	0	0	49.60	25.30
## 593	0	1	0	0	0	58.00	30.40
## 594	0	0	0	0	0	NA	NA
## 595	0	0	0	0	1	59.00	NA
## 596	0	0	0	0	0	58.60	33.30
## 597	0	0	0	0	0	NA	NA
## 598	1	0	0	0	0	62.40	33.30
## 599	1	0	0	0	1	NA	NA
## 600	0	1	0	0	0	NA	NA
## 601	0	0	0	0	0	65.00	33.00
## 602	0	0	0	0	0	54.00	29.00
## 603	1	0	0	1	1	57.08	30.80
## 604	0	0	0	0	0	64.00	33.00
## 605	0	0	0	0	0	50.20	27.00
## 606	0	0	0	0	1	65.00	33.00
## 607	0	0	0	0	0	61.00	34.00
## 608	0	1	0	0	0	NA	31.17
## 609	1	1	0	0	1	NA	39.22
## 610	1	0	0	0	0	NA	32.81
## 611	1	0	0	0	0	64.00	34.00
## 612	0	0	0	0	0	55.30	29.00
## 613	1	0	0	0	1	62.00	35.00
## 614	1	0	0	0	0	NA	NA
## 615	0	1	0	0	0	52.00	24.00
## 616	0	0	0	0	0	61.00	31.00
## 617	0	0	0	0	1	50.00	26.00
## 618	0	0	0	1	0	51.50	21.40
## 619	1	0	0	1	0	54.30	27.30
## 620	1	0	0	0	0	55.40	28.30
## 621	0	0	0	1	0	58.00	30.00
## 622	0	1	0	0	0	57.00	38.00
## 623	0	0	0	0	0	62.00	35.00
## 624	0	0	0	0	0	55.00	28.00
## 625	1	0	0	0	0	60.00	30.90

## 626	1	0	0	0	0	43.00	28.76
## 627	0	1	0	1	1	60.00	31.91
## 628	0	0	0	0	0	55.00	27.80
## 629	0	0	0	0	0	61.10	32.20
## 630	1	0	0	0	0	60.00	32.00
## 631	0	0	0	1	0	48.40	24.70
## 632	0	0	0	0	0	47.10	24.90
## 633	0	0	1	0	0	34.40	19.00
## 634	0	0	0	0	0	NA	37.70
## 635	0	0	0	0	0	72.80	40.30
## 636	0	0	0	1	1	55.00	29.00
## 637	0	1	0	0	1	NA	NA
## 638	1	0	0	0	1	47.50	23.00
## 639	0	0	0	0	0	50.00	38.00
## 640	0	1	0	0	0	69.90	38.00
## 641	0	0	0	1	1	58.90	31.20
## 642	0	0	0	0	0	66.40	36.30
## 643	0	1	0	0	0	66.00	31.00
## 644	0	0	0	1	0	55.00	32.00
## 645	0	0	0	0	0	74.00	35.00
## 646	0	0	0	1	0	62.00	33.00
## 647	1	0	0	0	1	NA	28.67
## 648	0	0	0	0	0	60.00	NA
## 649	0	0	0	0	0	60.10	30.80
## 650	0	0	0	0	0	65.00	27.00
## 651	0	0	0	0	0	NA	NA
## 652	0	0	0	0	0	57.70	29.50
## 653	0	0	0	0	0	55.00	33.00
## 654	1	0	0	0	0	45.40	22.70
## 655	1	0	0	0	1	59.00	NA
## 656	0	0	0	0	0	70.70	40.00
## 657	0	1	0	0	0	59.10	30.13
## 658	1	0	0	0	0	62.00	35.20
## 659	0	0	0	0	0	62.70	33.00
## 660	0	0	0	0	0	NA	NA
## 661	0	0	0	0	0	NA	NA
## 662	1	0	0	0	0	NA	29.00
## 663	0	0	0	0	0	52.00	30.30
## 664	0	0	0	0	0	69.31	38.99
## 665	1	0	0	1	1	49.70	25.60
## 666	1	0	0	0	0	69.60	39.50
## 667	0	0	0	0	0	NA	NA
## 668	0	0	0	0	0	48.50	24.70
## 669	0	1	0	0	1	58.00	31.00
## 670	0	0	0	0	0	63.00	33.10
## 671	1	0	0	0	1	64.00	33.00
## 672	0	0	0	0	1	NA	26.10
## 673	1	0	0	0	1	39.00	18.00
## 674	0	0	0	0	1	NA	32.60
## 675	0	1	0	0	0	56.00	27.00
## 676	0	0	0	0	0	65.00	36.00
## 677	1	0	0	0	1	45.20	22.40
## 678	0	0	0	0	0	62.00	46.00
## 679	0	0	0	0	0	65.00	NA

## 680	1	0	0	0	1	72.00	41.24
## 681	0	0	0	0	0	63.00	34.00
## 682	0	0	0	0	0	60.00	32.00
## 683	0	0	0	0	0	58.00	26.00
## 684	0	0	0	0	0	NA	NA
## 685	0	1	0	1	1	64.30	34.60
## 686	0	0	0	0	0	64.00	35.10
## 687	1	0	0	0	0	32.00	33.20
## 688	0	0	0	0	0	NA	33.10
## 689	0	0	0	0	0	58.50	31.00
## 690	0	0	0	0	0	NA	NA
## 691	0	0	0	0	0	60.00	36.40
## 692	0	0	0	0	0	55.00	27.00
## 693	0	0	0	0	0	57.00	30.00
## 694	0	0	0	0	0	60.00	30.00
## 695	0	0	0	0	1	60.30	30.60
## 696	0	0	0	0	0	NA	NA
## 697	0	0	0	0	0	NA	NA
## 698	0	0	0	0	0	66.00	40.00
## 699	0	0	1	0	0	52.00	26.00
## 700	0	0	0	0	0	58.00	30.00
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## 703	0	0	0	0	0	67.00	28.80
## 704	0	0	0	0	0	63.20	35.40
## 705	0	0	0	0	0	62.00	34.77
## 706	0	0	0	0	0	59.00	25.80
## 707	0	0	0	0	0	NA	NA
## 708	0	0	0	1	0	64.00	33.00
## 709	0	0	0	0	1	60.00	33.00
## 710	0	0	1	0	1	57.00	34.00
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## 712	1	0	0	1	0	61.20	32.00
## 713	0	0	0	1	0	51.40	28.30
## 714	0	0	0	0	0	73.70	41.91
## 715	0	0	0	0	0	56.50	29.40
## 716	0	0	0	0	0	58.00	27.00
## 717	0	0	0	1	0	NA	NA
## 718	0	0	0	0	1	65.00	34.00
## 719	0	0	0	0	0	68.00	32.00
## 720	1	0	0	0	0	63.10	33.60
## 721	0	0	0	1	0	53.00	27.00
## 722	0	0	0	0	0	75.00	40.00
## 723	0	0	0	0	0	61.70	33.60
## 724	0	0	0	0	1	56.70	31.10
## 725	0	0	0	0	0	55.00	36.86
## 726	1	0	0	1	0	49.40	26.40
## 727	0	0	0	0	0	65.20	34.40
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## 729	0	0	0	1	0	NA	32.30
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## 584	1	Yes	Yes
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## 596	1	Yes	Yes
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## 598	1	Yes	Yes
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## 610	1	Yes	Yes
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## 638	1	Yes	Yes
## 639	1	No	Yes
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## 700	1	Yes	Yes
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## 702	1	Yes	Yes
## 703	1	Yes	Yes
## 704	1	Yes	Yes
## 705	1	No	Yes



```
## 706      1      Yes      Yes
## 707      1      No       Yes
## 708      1      Yes      Yes
## 709      1      No       Yes
## 710      1      Yes      Yes
## 711      1      No       Yes
## 712      1      Yes      Yes
## 713      1      Yes      Yes
## 714      1      Yes      Yes
## 715      1      No       Yes
## 716      1      Yes      Yes
## 717      1      Yes      Yes
## 718      1      No       Yes
## 719      1      Yes      Yes
## 720      1      Yes      Yes
## 721      1      No       Yes
## 722      1      Yes      Yes
## 723      1      Yes      Yes
## 724      1      Yes      Yes
## 725      1      Yes      Yes
## 726      1      Yes      Yes
## 727      1      Yes      Yes
## 728      1      Yes      Yes
## 729      1      Yes      Yes
## [ reached 'max' / getOption("max.print") -- omitted 228 rows ]
```

```
x12 = filter(new_pat.met, new_pat.met$usi %in%
  rna$usi & !is.na(new_pat.met$agecateg_))
nrow(x12)
```

```
## [1] 944
```

944 age category with rna

```
x13 = filter(new_pat.met, new_pat.met$usi %in%
  wgs$usi & !is.na(new_pat.met$agecateg_))
nrow(x13)
```

```
## [1] 374
```

374 age category with wgs

**How many patients have an risk category do we have omic data for?**

932 people have a risk category

```
cavatica.aaml2 %>%
  drop_na(riskgrp)
```

```
##      usi
## 1  PAVJCJ
```

## 2 PAWIUS  
## 3 PAWMPH  
## 4 PAWTYD  
## 5 PAWYDD  
## 6 PAWNZJ  
## 7 PAUPSX  
## 8 PAVCCG  
## 9 PAVDXS  
## 10 PAVNVF  
## 11 PAVPMH  
## 12 PAVZBA  
## 13 PAWPET  
## 14 PAWSHR  
## 15 PAWWWM  
## 16 PAXAFS  
## 17 PAXFWH  
## 18 PAXKKC  
## 19 PAXLYJ  
## 20 PAUZAM  
## 21 PAWJKD  
## 22 PAUWPW  
## 23 PAVLTF  
## 24 PAVZZC  
## 25 PAWCIL  
## 26 PAXHGR  
## 27 PAVCMR  
## 28 PAWBRP  
## 29 PAWTJU  
## 30 PAWWWU  
## 31 PAXACP  
## 32 PAXJVE  
## 33 PAUNHG  
## 34 PAVEEI  
## 35 PAVELT  
## 36 PAVHWZ  
## 37 PAVNPN  
## 38 PAVXEL  
## 39 PAVZBG  
## 40 PAWDEG  
## 41 PAWWEI  
## 42 PAWYEP  
## 43 PAXCYJ  
## 44 PAXFEA  
## 45 PAXHZL  
## 46 PAXIIP  
## 47 PAXJPZ  
## 48 PAXLNX  
## 49 PAULCA  
## 50 PAUUSX  
## 51 PAVAVV  
## 52 PAVDHJ  
## 53 PAVDMY  
## 54 PAVDNF  
## 55 PAVFEM

## 56 PAVHUF  
## 57 PAVHUI  
## 58 PAVMWJ  
## 59 PAVPXS  
## 60 PAVSLI  
## 61 PAVXME  
## 62 PAVXRM  
## 63 PAWBVW  
## 64 PAWDTR  
## 65 PAWDVC  
## 66 PAWEYY  
## 67 PAWFFJ  
## 68 PAWGTG  
## 69 PAWICA  
## 70 PAWIDI  
## 71 PAWJJY  
## 72 PAWTEB  
## 73 PAWUCF  
## 74 PAWUNI  
## 75 PAWZLW  
## 76 PAXCPM  
## 77 PAXEEY  
## 78 PAXGGF  
## 79 PAXGZA  
## 80 PAXIDA  
## 81 PAXJPP  
## 82 PAXJWS  
## 83 PAXKAL  
## 84 PAXMAY  
## 85 PAWLFB  
## 86 PAUWHF  
## 87 PAVTWF  
## 88 PAWAKF  
## 89 PAWDYG  
## 90 PAWLTL  
## 91 PAWSBW  
## 92 PAXALR  
## 93 PAXDEL  
## 94 PAXIWR  
## 95 PAXKXS  
## 96 PAUWKY  
## 97 PAURDN  
## 98 PAUSKR  
## 99 PAUSTZ  
## 100 PAUUCG  
## 101 PAVAFa  
## 102 PAVCWT  
## 103 PAVDGR  
## 104 PAVDVU  
## 105 PAVDZL  
## 106 PAVGXF  
## 107 PAVTBA  
## 108 PAVWJK  
## 109 PAVWPW

## 110 PAVWRR  
## 111 PAWBYK  
## 112 PAWFBA  
## 113 PAWKYG  
## 114 PAWMLN  
## 115 PAWNYM  
## 116 PAWRPX  
## 117 PAWTYT  
## 118 PAWUEX  
## 119 PAXAAA  
## 120 PAXBIE  
## 121 PAXCWZ  
## 122 PAXGES  
## 123 PAXIFA  
## 124 PAXLFG  
## 125 PAXLYF  
## 126 PAUSMT  
## 127 PAVGIX  
## 128 PAUTVU  
## 129 PAUVWV  
## 130 PAUVXU  
## 131 PAVCVD  
## 132 PAWGYG  
## 133 PAWHJI  
## 134 PAWJDM  
## 135 PAWNGI  
## 136 PAWTWW  
## 137 PAWWID  
## 138 PAWZZS  
## 139 PAXDNI  
## 140 PAXEWG  
## 141 PAXMRA  
## 142 PAVIZT  
## 143 PAVXDS  
## 144 PAXMPF  
## 145 PAUULL  
## 146 PAVELC  
## 147 PAVGKS  
## 148 PAVLZE  
## 149 PAVNWF  
## 150 PAXEBW  
## 151 PAXETC  
## 152 PAXIAZ  
## 153 PAXLEF  
## 154 PAVKZH  
## 155 PAVNBL  
## 156 PAWERN  
## 157 PAWMGH  
## 158 PAWVVR  
## 159 PAXKKE  
## 160 PAUNDC  
## 161 PAUYXM  
## 162 PAVRWU  
## 163 PAVXEB

## 164 PAWFIZ  
## 165 PAWGAZ  
## 166 PAWGVW  
## 167 PAWMUZ  
## 168 PAWPDC  
## 169 PAWRGN  
## 170 PAWRSU  
## 171 PAWSTK  
## 172 PAWTSM  
## 173 PAWWYV  
## 174 PAWXWC  
## 175 PAXBAV  
## 176 PAXGDZ  
## 177 PAXGIY  
## 178 PAXHYG  
## 179 PAXKAH  
## 180 PAXLDJ  
## 181 PAWGEW  
## 182 PAVMFT  
## 183 PAWUKE  
## 184 PAXBZH  
## 185 PAUSBK  
## 186 PAUUVH  
## 187 PAUZJJ  
## 188 PAVBCV  
## 189 PAWFEM  
## 190 PAWJVZ  
## 191 PAWVLB  
## 192 PAWXYG  
## 193 PAWYJH  
## 194 PAWZAW  
## 195 PAXGNZ  
## 196 PAXJZX  
## 197 PAVRGN  
## 198 PAWDBB  
## 199 PAWYEK  
## 200 PAWYNC  
## 201 PAUHCS  
## 202 PAUKTH  
## 203 PAUMMG  
## 204 PAUUXA  
## 205 PAVDAB  
## 206 PAVIGB  
## 207 PAVKVT  
## 208 PAVLPL  
## 209 PAVRCS  
## 210 PAVRTN  
## 211 PAVSYK  
## 212 PAVUHF  
## 213 PAVVUT  
## 214 PAVXNZ  
## 215 PAVYTI  
## 216 PAWPBT  
## 217 PAWRNZ

## 218 PAWSKR  
## 219 PAWTBX  
## 220 PAWWWE  
## 221 PAXECE  
## 222 PAXFDN  
## 223 PAXGGM  
## 224 PAXHLD  
## 225 PAXIYA  
## 226 PAXKAI  
## 227 PAXMPG  
## 228 PAUIPM  
## 229 PAUJCF  
## 230 PAUKEZ  
## 231 PAULRS  
## 232 PAULTY  
## 233 PAUMAD  
## 234 PAUMCV  
## 235 PAUMJB  
## 236 PAUMTZ  
## 237 PAUNVJ  
## 238 PAUNYL  
## 239 PAUPNA  
## 240 PAUPPD  
## 241 PAUPYX  
## 242 PAURAS  
## 243 PAURJK  
## 244 PAURKG  
## 245 PAURUT  
## 246 PAURWH  
## 247 PAUSBP  
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## 249 PAUSLS  
## 250 PAUSTM  
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## 257 PAUUZT  
## 258 PAUCB  
## 259 PAUVPP  
## 260 PAUVXT  
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## 265 PAUWYZ  
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## 272 PAUYIB  
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## 418 PAWKLB  
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## 432 PAWMHE  
## 433 PAWMII

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## 479 PAWZAX  
## 480 PAWZHY  
## 481 PAWZIX  
## 482 PAWZUZ  
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## 507 PAXHGG  
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## 545 PAUHXN  
## 546 PAUJMC  
## 547 PAUKDH  
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## 554 PAUMUZ  
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## 565 PAURVI  
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## 567 PAUSXS  
## 568 PAUTAG  
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## 574 PAURD  
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## 577 PAUVER  
## 578 PAUVMN  
## 579 PAUWCF  
## 580 PAUWEW  
## 581 PAUWNT  
## 582 PAUWYR  
## 583 PAUXCD  
## 584 PAUXKI  
## 585 PAUXLK  
## 586 PAUXUA  
## 587 PAUYCA  
## 588 PAUYCB  
## 589 PAUYHB  
## 590 PAUYRR  
## 591 PAUYWJ  
## 592 PAUZGV  
## 593 PAUZLS  
## 594 PAUZPA  
## 595 PAUZRT

## 596 PAUZR  
## 597 PAUZV  
## 598 PAUZXP  
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## 601 PAVALI  
## 602 PAVANT  
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## 606 PAVBUX  
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## 611 PAVCNG  
## 612 PAVCTY  
## 613 PAVDAJ  
## 614 PAVDBT  
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## 616 PAVDVV  
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## 623 PAVFYL  
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## 646 PAVLSH  
## 647 PAVMCA  
## 648 PAVMGM  
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## 650 PAVNGY  
## 651 PAVNKI  
## 652 PAVNUW  
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## 677 PAVWVT  
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## 696 PAWBSF  
## 697 PAWBTJ  
## 698 PAWCBZ  
## 699 PAWCCR  
## 700 PAWCJK  
## 701 PAWCKH  
## 702 PAWDBS  
## 703 PAWDCZ

```

## 704 PAWDKU
## 705 PAWDNM
## 706 PAWDPD
## 707 PAWDWA
## 708 PAWEAN
## 709 PAWECG
## 710 PAWEDY
## 711 PAWEKL
## 712 PAWEKU
## 713 PAWENM
## 714 PAWERK
## 715 PAWESF
## 716 PAWFMF
## 717 PAWFRK
## 718 PAWFZT
## 719 PAWGCN
## 720 PAWGEM
## 721 PAWGFC
## 722 PAWGRP
## 723 PAWGSX
## 724 PAWHAB
## 725 PAWHFV
## 726 PAWHKK
## 727 PAWHPL
## 728 PAWHRR
## 729 PAWHSM
##
##
## 1 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 2 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 3 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 4 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 5 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 6 08-Eligible, Arm A: W/D Toxicity during Induction I
## 7 09-Eligible, Arm A: Elective W/D during Induction I
## 8 09-Eligible, Arm A: Elective W/D during Induction I
## 9 09-Eligible, Arm A: Elective W/D during Induction I
## 10 09-Eligible, Arm A: Elective W/D during Induction I
## 11 09-Eligible, Arm A: Elective W/D during Induction I
## 12 09-Eligible, Arm A: Elective W/D during Induction I
## 13 09-Eligible, Arm A: Elective W/D during Induction I
## 14 09-Eligible, Arm A: Elective W/D during Induction I
## 15 09-Eligible, Arm A: Elective W/D during Induction I
## 16 09-Eligible, Arm A: Elective W/D during Induction I
## 17 09-Eligible, Arm A: Elective W/D during Induction I
## 18 09-Eligible, Arm A: Elective W/D during Induction I
## 19 09-Eligible, Arm A: Elective W/D during Induction I
## 20 11-Eligible, Arm B: Death during Induction I
## 21 11-Eligible, Arm B: Death during Induction I
## 22 12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 23 12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 24 12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 25 12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 26 12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 27 13-Eligible, Arm B: W/D Toxicity during Induction I

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##	trt_arm	gender	agecateg_	ageyr	race_cat	raceb	ethnic_cat	wbc1
## 1	10	1	3	15.89325548	5	0	2	46.2
## 2	10	2	3	14.98904110	5	0	2	35.4
## 3	10	2	3	12.18904110	5	0	2	129.5
## 4	10	2	3	12.81917808	4	1	2	438.3
## 5	10	1	1	1.25205480	4	1	2	27.7
## 6	10	2	1	1.20821918	5	0	2	316.9
## 7	10	1	3	14.28219178	4	1	2	439.0
## 8	10	2	2	3.84426230	2	0	2	2.3
## 9	10	1	3	14.21457444	5	0	1	155.4
## 10	10	1	2	5.10987349	5	0	2	18.9
## 11	10	1	4	17.57808219	5	0	2	10.4
## 12	10	1	4	16.28219178	5	0	2	212.4
## 13	10	1	3	14.59204282	9	NA	2	2.2
## 14	10	1	2	7.77808219	9	NA	2	17.2
## 15	10	2	2	2.05479452	5	0	2	13.3
## 16	10	1	3	13.56986301	5	0	1	26.8
## 17	10	2	2	5.91780822	5	0	2	217.3
## 18	10	2	1	0.43013699	5	0	1	27.4
## 19	10	2	2	6.58904110	5	0	2	49.1
## 20	20	1	2	9.93585598	5	0	2	153.7
## 21	20	2	2	9.21095890	4	1	2	4.0
## 22	20	1	1	1.80470095	5	0	2	119.9
## 23	20	1	2	4.97570926	4	1	2	19.9
## 24	20	2	2	9.23448611	5	0	2	219.8
## 25	20	2	2	5.67476607	4	1	2	39.0
## 26	20	2	1	0.46301370	5	0	2	64.0
## 27	20	2	4	18.09973800	5	0	2	27.0
## 28	20	2	4	17.58722210	5	0	2	79.7
## 29	20	2	4	18.44231604	2	0	2	3.3
## 30	20	2	2	3.97260274	4	1	2	35.6
## 31	20	2	3	11.78356164	5	0	2	6.4
## 32	20	2	2	2.27671233	5	0	2	71.8
## 33	20	1	1	1.37260274	4	1	2	7.6
## 34	20	2	3	14.90494049	5	0	2	2.2
## 35	20	2	3	14.56241485	5	0	2	22.9
## 36	20	2	1	0.56830601	5	0	2	9.5
## 37	20	2	1	1.40547945	4	1	2	28.0
## 38	20	1	2	2.30684932	5	0	2	241.6
## 39	20	1	2	7.80547945	5	0	2	191.6
## 40	20	2	3	15.01369863	5	0	2	4.4
## 41	20	2	3	11.91506849	2	0	2	2.5
## 42	20	2	4	19.07148739	5	0	2	8.1
## 43	20	2	3	14.44109589	5	0	2	173.7
## 44	20	1	3	14.25205480	9	NA	2	170.2
## 45	20	2	4	18.55342466	5	0	2	2.6
## 46	20	2	3	13.35890411	9	NA	2	174.8
## 47	20	1	1	1.47671233	6	1	2	12.0
## 48	20	1	2	4.04657534	4	1	2	0.6
## 49	10	2	1	0.51506849	4	1	2	17.5
## 50	10	1	1	0.12841530	9	NA	2	11.1
## 51	10	2	1	0.94930758	4	1	2	9.8
## 52	10	1	1	1.65577513	5	0	2	2.3
## 53	10	1	2	6.27220600	5	0	2	1.8

## 54	10	1	2	5.44750356	9	NA	2	7.8
## 55	10	2	2	5.43629763	5	0	2	23.9
## 56	10	2	2	6.87975148	4	1	2	400.2
## 57	10	1	2	5.13455348	5	0	2	104.2
## 58	10	1	4	20.65621678	5	0	1	5.0
## 59	10	1	1	0.03287671	5	0	2	301.4
## 60	10	1	2	2.57808219	2	0	2	13.5
## 61	10	1	2	3.76164384	4	1	2	29.8
## 62	10	1	2	7.11232877	5	0	2	30.4
## 63	10	1	1	1.07631559	5	0	2	131.5
## 64	10	2	4	17.08485665	5	0	1	46.8
## 65	10	1	4	17.94824463	5	0	2	7.4
## 66	10	2	1	0.30958904	5	0	2	13.6
## 67	10	2	2	2.99726027	4	1	2	247.2
## 68	10	1	2	5.08493151	5	0	2	55.0
## 69	10	1	1	0.39726027	5	0	2	550.0
## 70	10	2	2	6.55068493	5	0	1	7.1
## 71	10	2	1	0.78904110	5	0	2	4.1
## 72	10	1	3	13.96687626	5	0	1	27.0
## 73	10	1	2	4.46027397	5	0	1	155.0
## 74	10	1	2	8.05205480	5	0	2	4.3
## 75	10	2	2	4.18082192	5	0	2	5.5
## 76	10	2	3	12.80000000	9	NA	3	32.4
## 77	10	1	2	2.88672056	5	0	2	8.5
## 78	10	2	1	0.48767123	5	0	2	7.3
## 79	10	1	1	1.84109589	9	NA	1	10.5
## 80	10	1	2	5.27397260	5	0	3	4.6
## 81	10	2	1	1.13424657	5	0	2	35.1
## 82	10	1	2	9.43835616	9	NA	1	39.7
## 83	10	1	3	14.51506849	5	0	2	13.4
## 84	10	1	3	11.50273224	4	1	2	1.1
## 85	10	2	4	16.23561644	5	0	2	35.2
## 86	10	1	2	2.37195898	5	0	2	5.3
## 87	10	1	5	23.71780822	9	NA	2	6.6
## 88	10	1	3	11.38082192	5	0	2	473.2
## 89	10	1	1	0.73150685	5	0	2	3.1
## 90	10	2	1	1.44109589	5	0	1	264.3
## 91	10	2	1	0.61917808	4	1	2	146.2
## 92	10	1	3	14.48448237	5	0	2	17.6
## 93	10	1	3	13.81643836	5	0	2	2.1
## 94	10	1	1	1.55342466	5	0	2	264.3
## 95	10	2	5	23.83317614	4	1	2	7.3
## 96	10	1	2	9.28413055	5	0	2	5.4
## 97	20	1	2	2.91232877	9	NA	2	197.5
## 98	20	1	1	0.79169848	2	0	2	173.0
## 99	20	2	4	17.70398233	1	0	1	79.3
## 100	20	2	2	10.53938918	5	0	2	4.7
## 101	20	1	1	1.60693166	5	0	2	25.9
## 102	20	1	3	15.87431694	5	0	2	1.2
## 103	20	1	3	12.93248746	5	0	2	13.6
## 104	20	1	1	1.49680365	4	1	2	175.7
## 105	20	2	3	13.08033535	5	0	2	80.3
## 106	20	1	1	0.54371585	5	0	1	11.9
## 107	20	2	2	7.43561644	5	0	2	15.9

## 108	20	2	5	22.50136986	5	0	1	12.8
## 109	20	1	1	1.04813234	5	0	2	8.7
## 110	20	2	2	2.09041096	4	1	2	43.1
## 111	20	1	2	3.87123288	9	NA	1	5.4
## 112	20	1	2	9.48403324	4	1	2	41.7
## 113	20	2	2	5.37808219	5	0	2	53.0
## 114	20	1	1	1.08219178	5	0	2	238.8
## 115	20	1	4	16.50136986	5	0	2	1.5
## 116	20	1	1	0.93972603	5	0	2	38.9
## 117	20	1	3	14.25388128	2	0	2	284.4
## 118	20	1	3	12.47945206	9	NA	1	39.6
## 119	20	1	2	6.49531402	5	0	2	362.2
## 120	20	1	1	0.49041096	2	0	2	5.9
## 121	20	2	1	1.06575343	9	NA	1	5.1
## 122	20	1	2	8.56164384	5	0	2	315.2
## 123	20	1	2	6.58356164	5	0	2	35.2
## 124	20	1	2	9.55342466	5	0	2	33.1
## 125	20	1	2	9.43561644	5	0	2	28.1
## 126	20	2	2	10.43825137	9	NA	1	455.4
## 127	20	1	3	12.79781421	5	0	2	2.6
## 128	20	2	1	0.72574295	5	0	2	14.2
## 129	20	2	1	0.32262894	5	0	2	12.8
## 130	20	2	1	1.24590913	5	0	2	281.6
## 131	20	1	2	4.88050004	5	0	1	43.6
## 132	20	2	2	3.46301370	5	0	2	17.7
## 133	20	2	1	1.41331687	9	NA	1	56.4
## 134	20	1	5	22.23605060	5	0	2	171.1
## 135	20	2	4	17.39726027	5	0	1	13.8
## 136	20	1	4	16.57534247	5	0	2	206.9
## 137	20	1	2	4.29315068	5	0	2	33.0
## 138	20	2	2	9.14246575	5	0	2	2.3
## 139	20	2	1	1.02465753	5	0	2	15.0
## 140	20	1	4	17.73150685	5	0	2	5.5
## 141	20	2	5	24.07934726	5	0	2	13.1
## 142	20	2	4	17.11794296	5	0	2	3.4
## 143	10	2	5	21.27499064	5	0	2	1.3
## 144	10	2	3	11.14480874	5	0	1	3.2
## 145	10	2	1	1.21326447	5	0	1	155.2
## 146	10	2	4	19.45282581	5	0	2	2.6
## 147	10	2	4	18.89913916	5	0	2	2.6
## 148	10	1	2	7.62191781	4	1	2	48.0
## 149	10	1	3	14.90684932	5	0	2	14.8
## 150	10	2	3	15.34025002	4	1	2	15.5
## 151	10	1	4	17.07123288	5	0	2	84.1
## 152	10	1	2	2.09589041	9	NA	1	55.6
## 153	10	2	1	1.49315069	5	0	3	218.4
## 154	10	2	4	17.70136986	5	0	3	6.3
## 155	10	1	4	18.76164384	5	0	2	8.8
## 156	10	2	3	13.56588068	5	0	2	96.5
## 157	10	2	3	14.86849315	5	0	2	31.9
## 158	10	2	3	13.94246575	5	0	2	109.8
## 159	10	2	3	12.35890411	4	1	2	13.9
## 160	10	2	2	7.76186092	5	0	1	104.6
## 161	10	1	2	7.77595628	5	0	2	3.2

## 162	10	2	4 16.45713751	5	0	2	0.9
## 163	10	2	2 6.91506849	5	0	2	46.5
## 164	10	2	1 0.44109589	5	0	2	4.6
## 165	10	1	3 14.40821918	4	1	2	2.8
## 166	10	2	5 24.65205480	5	0	2	1.7
## 167	10	2	2 3.64383562	5	0	2	0.6
## 168	10	2	2 4.09863014	4	1	2	15.3
## 169	10	1	4 16.26849315	5	0	1	7.5
## 170	10	2	4 16.84657534	5	0	2	9.2
## 171	10	1	3 13.25205480	5	0	2	25.4
## 172	10	2	1 1.30410959	5	0	2	22.1
## 173	10	2	5 22.97841156	9	NA	1	3.6
## 174	10	1	2 7.06329815	2	0	2	5.3
## 175	10	1	2 8.31232877	2	0	2	58.9
## 176	10	2	1 0.37808219	5	0	2	110.2
## 177	10	2	1 1.94794521	4	1	2	2.7
## 178	10	1	3 11.73703870	5	0	2	1.4
## 179	10	2	2 9.02739726	4	1	2	104.1
## 180	10	2	3 13.48493151	5	0	2	40.8
## 181	10	1	2 8.04109589	4	1	2	5.7
## 182	20	2	3 12.28453477	5	0	2	10.2
## 183	20	2	3 13.53972603	5	0	2	22.6
## 184	20	2	3 14.59949847	5	0	3	17.2
## 185	20	1	1 1.03285426	5	0	2	47.9
## 186	20	2	3 14.03247249	5	0	2	247.8
## 187	20	2	1 1.29472266	9	NA	2	17.8
## 188	20	2	1 1.24239838	5	0	1	99.8
## 189	20	1	1 1.51133318	5	0	2	12.8
## 190	20	2	2 8.21369863	5	0	2	18.4
## 191	20	2	1 0.62739726	5	0	2	17.4
## 192	20	2	3 12.68493151	3	0	2	21.7
## 193	20	1	2 3.03057115	5	0	2	6.6
## 194	20	1	3 14.86948873	2	0	2	12.2
## 195	20	2	1 1.73972603	5	0	2	14.3
## 196	20	2	2 7.94520548	5	0	2	4.4
## 197	20	1	2 6.58356164	9	NA	2	13.5
## 198	20	2	3 14.50958904	5	0	2	7.4
## 199	20	2	2 5.66849315	5	0	2	48.4
## 200	20	2	3 15.44383562	5	0	2	21.8
## 201	20	1	2 3.71506849	4	1	2	1.3
## 202	20	2	4 16.58356164	5	0	1	42.9
## 203	20	2	3 13.67671233	4	1	2	2.4
## 204	20	2	3 12.63787709	5	0	2	1.2
## 205	20	1	2 7.79234973	5	0	1	5.8
## 206	20	2	2 2.38380867	5	0	1	2.1
## 207	20	1	4 16.64498840	5	0	2	55.1
## 208	20	2	2 9.48219178	4	1	2	5.7
## 209	20	1	2 9.11555506	9	NA	1	4.3
## 210	20	1	2 9.61643836	5	0	2	55.4
## 211	20	2	2 4.60763530	5	0	2	918.5
## 212	20	2	3 14.48767123	9	NA	3	3.9
## 213	20	2	3 13.65753425	9	NA	2	0.8
## 214	20	1	2 2.24383562	5	0	2	26.0
## 215	20	2	4 19.91506849	5	0	2	2.1



## 216	20	1	2	9.29589041	5	0	2	8.2
## 217	20	2	4	16.60273973	9	NA	1	20.5
## 218	20	1	1	1.52054794	5	0	2	13.2
## 219	20	1	1	1.90128004	9	NA	2	66.2
## 220	20	1	1	0.92328767	9	NA	3	2.7
## 221	20	1	2	7.89041096	1	0	2	6.1
## 222	20	2	1	1.87397260	4	1	2	6.4
## 223	20	1	3	12.58082192	5	0	1	225.0
## 224	20	2	2	4.72054794	5	0	2	42.3
## 225	20	1	2	7.10880305	4	1	2	42.5
## 226	20	2	4	19.39587544	5	0	3	45.7
## 227	20	2	1	0.91222397	5	0	2	39.6
## 228	10	1	2	9.74794521	5	0	2	27.7
## 229	10	2	2	10.88417546	5	0	1	88.9
## 230	10	2	4	17.85479452	5	0	2	44.1
## 231	10	1	4	17.47671233	5	0	2	24.9
## 232	10	1	3	12.43013699	5	0	2	16.7
## 233	10	2	4	18.07397260	4	1	2	7.5
## 234	10	2	1	1.03013699	5	0	2	71.4
## 235	10	1	2	6.39452055	2	0	2	19.9
## 236	10	1	2	9.96164384	5	0	2	64.6
## 237	10	2	4	17.13150685	9	NA	1	167.4
## 238	10	1	3	13.90684932	5	0	2	0.9
## 239	10	1	3	12.94794521	5	0	2	23.6
## 240	10	1	2	6.08493151	5	0	1	308.0
## 241	10	2	1	1.75890411	5	0	2	2.9
## 242	10	1	3	15.66651696	5	0	2	5.8
## 243	10	2	1	0.87397260	5	0	2	12.3
## 244	10	2	4	17.24383562	5	0	1	62.4
## 245	10	2	2	7.48358410	5	0	2	150.0
## 246	10	1	2	10.00820421	5	0	1	231.0
## 247	10	1	3	11.56010929	5	0	2	100.0
## 248	10	1	2	4.49857025	1	0	1	6.5
## 249	10	1	4	17.66292387	4	1	2	5.2
## 250	10	2	2	8.55602964	2	0	2	21.6
## 251	10	2	3	15.53825137	5	0	2	345.7
## 252	10	1	1	1.81614642	5	0	2	15.3
## 253	10	2	1	1.52013624	4	1	2	30.1
## 254	10	1	5	28.34477880	5	0	2	17.0
## 255	10	1	3	11.32786885	5	0	2	96.2
## 256	10	2	3	15.69398907	5	0	2	9.0
## 257	10	2	3	13.50634778	5	0	1	11.1
## 258	10	1	3	12.57207126	5	0	2	35.7
## 259	10	2	1	0.60492552	9	NA	1	7.0
## 260	10	1	3	13.03221798	5	0	2	219.4
## 261	10	2	1	0.98291040	4	1	2	16.5
## 262	10	1	1	1.99928138	5	0	1	30.2
## 263	10	1	3	13.60467849	5	0	2	210.4
## 264	10	1	2	8.29781421	9	NA	2	44.6
## 265	10	2	4	17.91149038	5	0	2	2.8
## 266	10	2	3	13.59634703	5	0	2	28.6
## 267	10	2	2	8.78265589	5	0	2	2.5
## 268	10	2	4	17.71690246	5	0	2	45.8
## 269	10	2	5	26.81821244	5	0	2	10.9

## 270	10	1	2	5.97433940	9	NA	2	2.6
## 271	10	2	3	14.67022232	5	0	2	3.9
## 272	10	1	2	2.04007037	5	0	1	4.6
## 273	10	1	2	2.02634179	5	0	2	7.2
## 274	10	1	1	1.01536043	5	0	2	3.8
## 275	10	2	2	2.64548993	9	NA	2	17.8
## 276	10	1	1	1.25914365	5	0	2	6.1
## 277	10	2	3	15.36867281	5	0	2	42.0
## 278	10	2	4	17.81798787	5	0	1	17.1
## 279	10	1	2	6.59330040	5	0	2	5.9
## 280	10	1	3	15.31382589	4	1	2	1.5
## 281	10	2	2	7.78415301	5	0	2	39.0
## 282	10	2	1	0.39344262	5	0	1	712.7
## 283	10	1	4	16.94659780	9	NA	1	135.6
## 284	10	1	2	6.64515308	4	1	2	316.4
## 285	10	2	2	4.59581555	5	0	1	6.3
## 286	10	1	3	14.39302343	2	0	2	7.6
## 287	10	2	4	17.25057265	5	0	1	5.4
## 288	10	2	2	9.83955386	5	0	2	240.0
## 289	10	1	1	1.64773561	5	0	2	5.0
## 290	10	1	3	15.57100082	5	0	1	5.2
## 291	10	2	2	5.61208923	9	NA	2	4.8
## 292	10	2	3	13.46684632	9	NA	2	3.5
## 293	10	2	2	3.14902313	5	0	2	15.9
## 294	10	2	1	1.00105547	4	1	2	11.0
## 295	10	1	3	15.59552362	4	1	2	32.3
## 296	10	1	4	16.85853732	5	0	2	43.4
## 297	10	1	4	16.34426230	5	0	2	2.7
## 298	10	1	4	16.08469945	5	0	1	16.0
## 299	10	1	3	15.30224568	5	0	2	64.7
## 300	10	1	2	5.92137136	5	0	2	8.6
## 301	10	2	2	10.31583951	9	NA	1	20.6
## 302	10	2	2	8.72404372	5	0	2	59.3
## 303	10	2	2	2.40065873	5	0	2	5.4
## 304	10	1	4	17.69651920	5	0	2	1.5
## 305	10	2	1	1.18964743	5	0	2	6.9
## 306	10	2	2	4.01092896	5	0	2	12.2
## 307	10	1	4	16.12021858	5	0	1	36.0
## 308	10	1	5	24.08743169	5	0	2	114.1
## 309	10	1	2	4.18852459	4	1	2	104.4
## 310	10	2	4	18.21402051	5	0	2	8.0
## 311	10	2	2	8.40710383	5	0	2	6.7
## 312	10	2	1	0.16939891	5	0	2	56.7
## 313	10	1	2	5.78928063	5	0	2	49.0
## 314	10	1	2	3.40566659	5	0	2	9.9
## 315	10	2	3	15.51522569	5	0	2	17.8
## 316	10	2	2	2.87684707	5	0	2	5.9
## 317	10	1	3	13.12889438	2	0	2	127.5
## 318	10	2	1	0.43720338	5	0	2	2.9
## 319	10	1	4	18.60000000	5	0	2	83.9
## 320	10	1	2	10.36164384	5	0	2	32.5
## 321	10	2	2	2.53698630	5	0	1	5.8
## 322	10	2	3	13.83287671	4	1	2	21.1
## 323	10	1	3	12.97561195	5	0	2	195.5

## 324	10	2	4 16.67509544	9	NA	3 16.6
## 325	10	2	3 15.50684932	5	0	2 22.0
## 326	10	2	1 1.75890411	2	0	2 139.1
## 327	10	1	3 11.43835616	5	0	2 3.3
## 328	10	1	3 11.10410959	5	0	1 357.9
## 329	10	2	2 9.58630137	5	0	2 8.9
## 330	10	2	2 2.65479452	5	0	2 23.1
## 331	10	1	3 12.92671607	5	0	1 14.7
## 332	10	1	2 6.63835616	4	1	2 2.2
## 333	10	2	2 3.77260274	2	0	2 217.1
## 334	10	2	2 6.82191781	5	0	2 5.0
## 335	10	2	3 14.00547945	5	0	2 24.3
## 336	10	1	1 0.81757617	5	0	1 7.0
## 337	10	1	2 10.12054795	5	0	2 40.7
## 338	10	1	2 9.64931507	5	0	2 36.5
## 339	10	2	4 19.16164384	9	NA	2 5.9
## 340	10	2	2 7.77260274	5	0	2 35.1
## 341	10	2	2 4.26301370	5	0	2 106.9
## 342	10	1	4 18.20000000	5	0	2 8.3
## 343	10	2	3 15.58082192	5	0	2 61.1
## 344	10	2	4 16.26301370	5	0	2 5.0
## 345	10	1	5 21.27407740	5	0	2 7.0
## 346	10	2	4 18.59452055	4	1	2 1.5
## 347	10	1	4 16.83978591	5	0	2 1.8
## 348	10	2	4 18.15616438	4	1	2 11.6
## 349	10	2	3 11.60547945	5	0	2 29.0
## 350	10	1	2 2.63287671	5	0	2 106.4
## 351	10	1	4 16.34246575	4	1	2 1.1
## 352	10	2	3 14.89041096	5	0	2 174.2
## 353	10	1	3 12.02465753	5	0	2 55.7
## 354	10	1	3 13.93424658	5	0	2 74.1
## 355	10	2	1 1.33736058	4	1	2 4.9
## 356	10	1	2 2.87671233	1	0	2 280.1
## 357	10	2	4 17.72602740	5	0	2 0.8
## 358	10	1	4 16.12328767	5	0	2 16.9
## 359	10	1	2 3.65205480	5	0	1 199.1
## 360	10	2	2 10.98082192	4	1	2 16.2
## 361	10	2	2 5.40028445	5	0	1 8.2
## 362	10	1	5 26.64109589	5	0	2 176.3
## 363	10	2	1 0.29589041	9	NA	2 58.0
## 364	10	2	1 0.51232877	5	0	2 355.6
## 365	10	1	3 14.68493151	5	0	2 3.0
## 366	10	1	1 1.72602740	4	1	2 18.3
## 367	10	1	2 2.48493151	9	NA	1 9.3
## 368	10	2	3 12.72300322	5	0	2 115.8
## 369	10	1	1 1.96712329	5	0	2 11.2
## 370	10	1	3 13.69863014	5	0	2 1.0
## 371	10	1	2 4.83512239	9	NA	1 71.1
## 372	10	1	2 2.03287671	5	0	2 9.9
## 373	10	1	3 12.16164384	5	0	2 4.8
## 374	10	1	1 0.91994161	5	0	2 70.6
## 375	10	1	2 3.16438356	5	0	1 6.3
## 376	10	1	4 16.69589041	5	0	1 19.9
## 377	10	1	4 16.37534247	5	0	2 101.7

## 378	10	1	3 11.47671233	5	0	2	88.3
## 379	10	2	3 14.03835616	5	0	2	7.5
## 380	10	2	4 19.62739726	5	0	2	4.8
## 381	10	2	4 16.81909574	5	0	2	57.4
## 382	10	2	2 6.50410959	9	NA	2	9.6
## 383	10	2	1 0.63561644	5	0	1	34.3
## 384	10	2	3 13.16618759	5	0	2	9.4
## 385	10	2	2 2.08767123	5	0	2	77.3
## 386	10	1	1 0.64657534	5	0	2	117.4
## 387	10	1	2 8.94227861	9	NA	3	25.9
## 388	10	1	4 17.85770642	4	1	2	127.0
## 389	10	1	3 13.42601243	2	0	2	8.1
## 390	10	2	1 1.80581630	5	0	2	17.1
## 391	10	1	4 17.88234898	5	0	2	15.0
## 392	10	1	1 1.75394116	5	0	2	5.9
## 393	10	1	1 0.96438356	4	1	2	9.5
## 394	10	1	2 7.01369863	5	0	2	30.7
## 395	10	2	3 14.69041096	5	0	2	6.7
## 396	10	2	3 15.29315069	9	NA	1	7.0
## 397	10	2	2 3.46849315	9	NA	2	7.0
## 398	10	2	2 7.74520548	5	0	2	35.5
## 399	10	2	4 16.47945206	5	0	1	2.1
## 400	10	1	4 19.78904110	4	1	2	11.1
## 401	10	1	1 1.57406991	5	0	2	9.5
## 402	10	2	2 3.64109589	5	0	2	291.5
## 403	10	1	2 8.32054794	9	NA	3	49.8
## 404	10	2	3 14.97260274	5	0	2	15.1
## 405	10	1	3 15.37808219	5	0	1	48.6
## 406	10	2	3 12.26575343	5	0	2	29.5
## 407	10	1	2 10.04170971	5	0	2	2.8
## 408	10	2	4 17.44612621	5	0	2	5.1
## 409	10	1	3 15.42739726	5	0	2	30.3
## 410	10	2	4 17.46528183	5	0	2	58.2
## 411	10	1	3 12.94794521	5	0	1	16.9
## 412	10	1	5 24.96164384	5	0	1	8.3
## 413	10	1	2 5.24383562	5	0	2	12.7
## 414	10	2	4 17.79054570	2	0	2	5.2
## 415	10	1	3 15.10684932	5	0	2	3.8
## 416	10	1	4 17.85075979	9	NA	1	30.4
## 417	10	2	2 2.69041096	5	0	2	17.7
## 418	10	1	2 2.70684931	5	0	2	20.2
## 419	10	1	3 12.82191781	3	0	1	33.3
## 420	10	1	3 11.80273973	5	0	2	2.2
## 421	10	2	2 3.00547945	5	0	2	53.7
## 422	10	1	1 1.99316566	5	0	2	76.3
## 423	10	2	2 7.35342466	5	0	2	5.7
## 424	10	1	2 5.89210270	5	0	1	23.3
## 425	10	1	3 12.17534247	5	0	1	46.2
## 426	10	1	4 16.32054795	5	0	2	9.5
## 427	10	2	4 17.01095890	5	0	2	3.8
## 428	10	1	4 16.15068493	5	0	2	36.3
## 429	10	2	4 16.80000000	5	0	2	117.3
## 430	10	1	4 17.69005914	5	0	2	21.8
## 431	10	2	1 1.35616438	5	0	2	3.3

## 432	10	2	1	1.52328767	5	0	2	21.0
## 433	10	1	2	3.62465753	5	0	2	4.8
## 434	10	1	1	1.78300771	4	1	2	8.5
## 435	10	1	5	21.84861142	5	0	2	28.1
## 436	10	1	3	15.97808219	5	0	2	50.0
## 437	10	2	2	2.05084213	5	0	2	6.1
## 438	10	2	4	17.44657534	5	0	2	39.0
## 439	10	1	2	2.61652070	5	0	2	6.9
## 440	10	1	2	5.49589041	5	0	2	17.0
## 441	10	2	4	20.92876712	5	0	1	78.9
## 442	10	1	4	20.60273973	5	0	2	20.9
## 443	10	2	2	4.33698630	5	0	1	346.4
## 444	10	1	2	7.21369863	2	0	2	3.0
## 445	10	2	4	16.22191781	9	NA	1	11.5
## 446	10	1	2	3.75342466	5	0	3	8.4
## 447	10	2	1	1.44109589	5	0	1	8.9
## 448	10	2	2	2.05406093	5	0	1	19.7
## 449	10	1	3	13.96671907	5	0	2	94.8
## 450	10	2	4	19.31232877	5	0	1	63.2
## 451	10	1	1	0.93698630	4	1	2	54.0
## 452	10	2	2	3.48493151	9	NA	1	19.9
## 453	10	1	3	14.78656337	4	1	2	54.7
## 454	10	1	1	1.09041096	5	0	2	37.0
## 455	10	2	3	11.72876712	5	0	2	12.2
## 456	10	2	3	13.16712329	9	NA	2	99.6
## 457	10	1	2	2.19380942	5	0	2	107.5
## 458	10	2	3	15.85479452	5	0	2	38.5
## 459	10	2	2	4.24657534	5	0	1	74.1
## 460	10	2	2	6.61465679	5	0	1	22.1
## 461	10	1	2	6.11749382	9	NA	3	53.4
## 462	10	1	3	12.52328767	5	0	2	0.6
## 463	10	1	2	10.66125459	5	0	2	7.4
## 464	10	1	3	12.13424658	5	0	1	8.5
## 465	10	2	2	5.66575343	5	0	2	142.1
## 466	10	1	2	2.01643836	5	0	2	1.8
## 467	10	2	3	15.24109589	5	0	2	53.7
## 468	10	1	4	16.20547945	5	0	1	8.6
## 469	10	2	3	11.26301370	5	0	3	77.5
## 470	10	1	2	6.77899543	5	0	2	11.1
## 471	10	2	2	8.77534247	9	NA	2	2.9
## 472	10	2	2	2.10684931	4	1	2	49.7
## 473	10	1	1	1.01643836	5	0	1	47.3
## 474	10	2	4	17.50410959	5	0	2	1.7
## 475	10	1	2	8.40821918	5	0	1	23.0
## 476	10	2	1	0.87123288	5	0	2	2.4
## 477	10	2	2	3.51780822	5	0	2	6.9
## 478	10	2	2	9.32054794	5	0	2	20.9
## 479	10	2	2	2.86128453	5	0	2	2730.0
## 480	10	1	1	1.57808219	5	0	2	62.0
## 481	10	2	3	13.40821918	9	NA	2	68.6
## 482	10	1	2	8.40547945	9	NA	2	146.9
## 483	10	2	2	10.57455648	5	0	2	43.9
## 484	10	1	2	2.07397260	9	NA	2	36.8
## 485	10	2	1	1.60821918	5	0	2	4.0

## 486	10	1	4 17.96712329	5	0	1	11.4
## 487	10	2	2 5.68219178	5	0	2	9.5
## 488	10	1	2 2.42453028	4	1	2	5.6
## 489	10	1	3 15.06661427	5	0	2	135.4
## 490	10	2	1 1.89863014	4	1	2	17.7
## 491	10	2	2 2.03835616	9	NA	2	73.5
## 492	10	1	4 18.08219178	5	0	2	11.2
## 493	10	1	2 3.44944232	5	0	2	14.6
## 494	10	1	4 16.09315069	4	1	2	1389.0
## 495	10	1	4 16.44109589	5	0	2	9.4
## 496	10	1	3 12.05753425	4	1	2	7.9
## 497	10	2	5 29.54520548	4	1	2	9.4
## 498	10	1	2 10.40000000	4	1	2	280.5
## 499	10	1	3 13.64109589	5	0	2	5.9
## 500	10	1	3 15.87945206	5	0	2	53.1
## 501	10	1	1 1.96438356	5	0	2	9.7
## 502	10	2	1 0.28219178	5	0	2	9.4
## 503	10	2	1 0.85205480	5	0	2	11.6
## 504	10	1	2 2.54520548	5	0	1	33.2
## 505	10	2	2 8.81643836	5	0	1	4.1
## 506	10	1	4 18.43561644	4	1	2	6.8
## 507	10	1	1 1.07945205	9	NA	3	13.9
## 508	10	1	1 0.58082192	5	0	2	8.0
## 509	10	1	1 1.36438356	5	0	3	41.9
## 510	10	1	4 16.02465753	5	0	2	9.5
## 511	10	1	2 2.66301370	5	0	2	6.6
## 512	10	2	2 5.70410959	4	1	2	20.2
## 513	10	2	3 14.57534247	5	0	1	5.5
## 514	10	2	2 10.20821918	2	0	2	6.5
## 515	10	2	2 2.77534247	9	NA	2	31.7
## 516	10	1	3 15.98630137	5	0	2	91.4
## 517	10	2	2 6.52602740	5	0	2	3.5
## 518	10	2	2 5.82739726	5	0	1	137.8
## 519	10	1	5 21.11780822	9	NA	1	284.5
## 520	10	1	3 11.54070664	5	0	2	189.1
## 521	10	2	2 4.87671233	5	0	1	20.0
## 522	10	2	4 16.79178082	5	0	1	11.2
## 523	10	1	2 9.55068493	5	0	2	21.9
## 524	10	2	2 10.89589041	5	0	1	18.6
## 525	10	2	2 5.61369863	5	0	2	453.8
## 526	10	2	1 1.03561644	9	NA	2	14.5
## 527	10	1	3 14.10684932	2	0	2	17.0
## 528	10	1	2 8.21917808	5	0	1	2.5
## 529	10	2	3 11.08196721	3	0	2	93.7
## 530	10	2	2 8.96162138	5	0	1	2.0
## 531	10	2	3 12.12049555	5	0	2	10.5
## 532	10	2	2 6.24102104	5	0	2	60.7
## 533	10	2	1 1.40539711	5	0	2	172.0
## 534	10	1	4 17.16156898	5	0	2	10.1
## 535	10	2	4 17.85195748	5	0	2	44.6
## 536	10	1	1 1.97523767	5	0	2	36.9
## 537	10	1	2 8.06014672	5	0	2	3.4
## 538	10	2	3 14.56164384	5	0	1	5.7
## 539	10	1	4 17.76164384	5	0	2	72.8

## 540	10	2	2 7.45628415	9	NA	2	27.4
## 541	10	1	4 17.28670559	5	0	2	10.2
## 542	10	2	3 14.78503631	4	1	2	60.5
## 543	10	1	3 11.97260274	5	0	2	10.5
## 544	10	1	1 1.68415301	4	1	2	3.2
## 545	20	1	3 15.59726027	4	1	2	54.4
## 546	20	1	4 17.89589041	5	0	2	18.6
## 547	20	2	3 13.09041096	5	0	1	11.0
## 548	20	2	4 16.08767123	1	0	2	10.3
## 549	20	1	3 13.06027397	9	NA	2	13.1
## 550	20	2	1 1.76712329	5	0	1	11.3
## 551	20	1	1 0.85753425	5	0	2	6.5
## 552	20	1	3 14.21369863	5	0	2	4.8
## 553	20	2	2 8.95890411	5	0	2	82.5
## 554	20	2	3 11.84931507	5	0	2	29.8
## 555	20	1	3 15.06786436	2	0	2	200.9
## 556	20	1	3 13.43287671	4	1	2	160.0
## 557	20	1	2 2.82739726	5	0	2	13.3
## 558	20	2	4 19.93424658	5	0	2	15.3
## 559	20	2	3 15.29485740	5	0	2	7.4
## 560	20	2	2 5.04931507	9	NA	1	45.0
## 561	20	1	5 22.35890411	5	0	2	39.4
## 562	20	1	2 2.09041096	5	0	2	257.6
## 563	20	1	1 1.69589041	9	NA	3	35.7
## 564	20	2	1 1.98356164	5	0	2	138.4
## 565	20	1	3 12.79452055	4	1	2	13.7
## 566	20	1	1 0.79448312	4	1	2	35.5
## 567	20	2	4 17.72314545	5	0	2	41.8
## 568	20	1	4 17.57243057	9	NA	1	1.9
## 569	20	1	2 2.42168575	5	0	2	72.1
## 570	20	1	3 15.68306011	9	NA	1	5.6
## 571	20	2	3 15.07620331	5	0	2	8.6
## 572	20	1	1 0.33655962	5	0	2	310.0
## 573	20	1	2 5.68996931	2	0	2	6.5
## 574	20	1	2 4.21874392	5	0	2	88.6
## 575	20	2	3 11.42896175	5	0	2	39.7
## 576	20	2	2 8.47894304	5	0	2	49.4
## 577	20	2	1 1.38576989	5	0	2	38.6
## 578	20	2	3 12.98843476	5	0	2	307.5
## 579	20	1	1 1.34450932	5	0	2	151.8
## 580	20	1	5 21.96642713	5	0	2	2208.0
## 581	20	2	3 11.30601093	4	1	2	68.3
## 582	20	2	3 15.76229508	5	0	2	47.1
## 583	20	1	3 14.78271577	5	0	2	80.3
## 584	20	1	4 16.68403324	5	0	2	11.8
## 585	20	1	4 16.99086758	5	0	2	164.0
## 586	20	2	1 1.26209297	9	NA	2	4.6
## 587	20	1	3 14.51408788	5	0	2	209.6
## 588	20	1	3 11.93989071	5	0	2	3.0
## 589	20	1	4 17.07295456	5	0	2	12.0
## 590	20	1	3 15.48360656	5	0	2	56.9
## 591	20	2	2 6.27560446	5	0	1	61.8
## 592	20	2	1 1.15233176	5	0	1	19.2
## 593	20	2	4 17.31388577	5	0	2	8.1

## 594	20	2	1 1.01796542	5	0	2 14.7
## 595	20	2	3 12.87002021	9	NA	1 19.2
## 596	20	1	4 17.32756943	4	1	2 90.5
## 597	20	1	3 11.19054570	4	1	2 145.0
## 598	20	1	4 16.80972378	5	0	1 18.5
## 599	20	1	3 14.97405494	4	1	2 6.5
## 600	20	1	2 3.60928962	2	0	2 65.0
## 601	20	1	3 15.59289618	4	1	3 1.9
## 602	20	2	4 17.82604985	5	0	2 8.8
## 603	20	2	2 3.85245902	5	0	2 22.5
## 604	20	1	2 5.22323527	9	NA	1 36.3
## 605	20	1	1 1.38485665	4	1	2 6.7
## 606	20	1	4 17.35462984	1	0	2 143.7
## 607	20	2	4 18.91354892	5	0	2 41.3
## 608	20	2	3 13.88608429	5	0	2 116.4
## 609	20	1	1 0.52459016	5	0	1 46.7
## 610	20	2	1 0.06010929	9	NA	1 15.1
## 611	20	1	3 14.73809417	5	0	3 186.5
## 612	20	1	2 6.66135190	9	NA	1 16.5
## 613	20	2	4 17.83938169	5	0	2 5.3
## 614	20	1	4 16.68320234	5	0	2 72.1
## 615	20	2	2 2.18448986	5	0	1 185.3
## 616	20	2	3 15.25024328	4	1	2 2.1
## 617	20	2	2 7.33513736	5	0	2 71.2
## 618	20	1	2 6.65829778	2	0	2 6.1
## 619	20	2	4 17.20068119	9	NA	2 15.8
## 620	20	1	4 19.04725653	5	0	2 134.5
## 621	20	2	3 15.56225765	5	0	2 63.8
## 622	20	2	4 16.55737705	2	0	2 3.4
## 623	20	1	2 2.17316416	4	1	2 7.6
## 624	20	1	1 1.90467101	2	0	2 21.4
## 625	20	2	3 11.02792125	5	0	2 36.5
## 626	20	1	2 6.87172693	4	1	2 56.6
## 627	20	1	1 1.10734336	5	0	2 268.3
## 628	20	2	2 9.99772438	4	1	2 22.3
## 629	20	2	5 21.48812037	5	0	1 44.7
## 630	20	2	5 26.63597575	5	0	2 211.7
## 631	20	2	2 9.92908152	5	0	2 58.0
## 632	20	1	1 1.27697432	5	0	2 17.1
## 633	20	1	1 0.76229508	5	0	2 118.1
## 634	20	1	1 1.72075006	5	0	1 4.1
## 635	20	2	2 8.76229508	5	0	2 4.6
## 636	20	1	2 5.53706864	5	0	2 16.6
## 637	20	2	1 0.53551913	5	0	2 11.4
## 638	20	1	3 15.56986301	5	0	2 1.7
## 639	20	2	3 14.20547945	5	0	2 87.3
## 640	20	2	3 15.12054795	5	0	1 82.3
## 641	20	1	3 14.51506849	5	0	2 25.6
## 642	20	2	2 4.48097163	9	NA	2 6.1
## 643	20	2	4 17.64109589	5	0	1 19.7
## 644	20	2	2 6.57808219	5	0	1 8.4
## 645	20	1	1 1.82739726	5	0	2 43.0
## 646	20	2	1 0.20523243	5	0	2 7.4
## 647	20	2	4 17.90684932	5	0	2 136.8



## 648	20	2	2 4.23265215	5	0	2 101.2
## 649	20	1	3 11.52054795	9	NA	2 8.7
## 650	20	1	3 13.21643836	9	NA	3 6.7
## 651	20	2	4 20.97047683	5	0	2 85.0
## 652	20	2	2 10.40273973	4	1	2 142.6
## 653	20	1	2 3.10410959	5	0	2 77.2
## 654	20	1	1 1.64657534	5	0	2 61.6
## 655	20	1	3 14.39726027	5	0	2 9.8
## 656	20	1	2 9.36164384	4	1	2 6.7
## 657	20	1	2 9.00351074	5	0	2 5.1
## 658	20	1	4 17.60273973	4	1	1 7.2
## 659	20	1	2 5.33155176	2	0	2 81.6
## 660	20	1	3 12.87800734	5	0	2 36.7
## 661	20	1	3 11.93150685	5	0	2 31.3
## 662	20	2	3 13.13479302	5	0	2 5.4
## 663	20	2	3 15.48493151	5	0	2 21.7
## 664	20	2	4 16.94089378	5	0	1 15.7
## 665	20	1	1 1.52328767	2	0	2 6.1
## 666	20	2	1 1.81917808	5	0	1 6.9
## 667	20	1	4 16.77164458	2	0	2 7.0
## 668	20	2	3 12.52578786	5	0	2 160.0
## 669	20	1	1 0.47663747	5	0	2 5.3
## 670	20	1	3 14.77534247	5	0	2 1.3
## 671	20	1	2 10.06849315	5	0	1 97.1
## 672	20	2	1 1.59178082	5	0	2 5.7
## 673	20	1	2 8.70632532	5	0	2 51.6
## 674	20	2	3 12.76117973	5	0	2 6.4
## 675	20	1	2 8.17260274	5	0	2 10.2
## 676	20	1	1 1.19568830	2	0	2 6.1
## 677	20	2	2 8.63833371	5	0	2 64.3
## 678	20	1	1 0.26301370	5	0	2 7.2
## 679	20	2	3 14.55616438	5	0	2 97.9
## 680	20	1	1 1.44994386	9	NA	2 24.2
## 681	20	2	2 8.20000000	5	0	2 5.0
## 682	20	2	4 16.09863014	9	NA	1 60.6
## 683	20	2	2 9.63591586	9	NA	3 3.7
## 684	20	1	1 0.97534247	5	0	1 38.7
## 685	20	2	1 1.47478105	5	0	2 54.0
## 686	20	1	3 14.06027397	5	0	2 103.8
## 687	20	1	1 1.91506849	5	0	2 2.6
## 688	20	1	2 3.97534247	5	0	2 36.6
## 689	20	2	2 5.13068343	5	0	2 276.2
## 690	20	1	2 4.25205480	9	NA	1 3.9
## 691	20	2	4 18.02465753	9	NA	2 13.9
## 692	20	1	4 17.13072835	2	0	2 160.0
## 693	20	1	1 0.89856277	5	0	1 10.4
## 694	20	1	4 20.03835616	3	0	2 6.5
## 695	20	2	2 10.19452055	5	0	2 143.1
## 696	20	2	2 6.22465753	5	0	2 51.4
## 697	20	2	1 0.84657534	5	0	2 21.0
## 698	20	2	3 14.66575343	4	1	2 28.3
## 699	20	1	4 19.81369863	2	0	2 8.9
## 700	20	2	4 16.97530504	5	0	2 121.0
## 701	20	2	2 8.44109589	4	1	2 218.4

## 702	20	1	1	0.98904110	4	1	2	59.7		
## 703	20	1	3	13.16945879	5	0	2	329.9		
## 704	20	1	3	11.79452055	5	0	2	3.6		
## 705	20	2	3	12.87397260	5	0	2	7.3		
## 706	20	2	2	3.47123288	9	NA	2	7.6		
## 707	20	1	1	1.90727599	5	0	2	37.9		
## 708	20	2	4	17.36358260	2	0	2	6.4		
## 709	20	2	1	0.70410959	5	0	2	5.0		
## 710	20	1	1	1.82811588	9	NA	2	6.1		
## 711	20	1	3	13.29263418	5	0	1	11.2		
## 712	20	1	2	2.02215735	5	0	2	10.2		
## 713	20	1	2	8.51780822	9	NA	1	82.3		
## 714	20	2	2	7.80547945	5	0	2	1.0		
## 715	20	1	2	9.92928363	5	0	2	5.9		
## 716	20	2	3	15.07945206	4	1	2	29.7		
## 717	20	2	2	8.11506849	9	NA	1	21.3		
## 718	20	2	2	3.02739726	5	0	1	28.0		
## 719	20	1	4	19.61917808	5	0	2	27.7		
## 720	20	1	3	12.71780822	5	0	1	9.3		
## 721	20	2	2	10.75342466	5	0	1	11.1		
## 722	20	1	3	13.24930010	5	0	1	12.4		
## 723	20	1	2	6.86849315	5	0	2	10.5		
## 724	20	2	3	14.43287671	9	NA	3	4.7		
## 725	20	1	1	0.56712329	5	0	2	4.1		
## 726	20	2	1	0.54520548	1	0	1	145.2		
## 727	20	1	2	2.63561644	5	0	2	200.1		
## 728	20	1	2	7.11232877	5	0	1	14.2		
## 729	20	1	4	18.74520548	5	0	2	9.6		
##	wbc1_i	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	ml1_pt	amono7	cyt5q_
## 1	1	1	1	NA	2	2		MLL	2	2
## 2	1	2	0	NA	2	2		MLL	2	2
## 3	2	1	0	NA	2	1	CBF		2	2
## 4	2	2	0	NA	2	2			1	2
## 5	1	2	0	NA	2	2		MLL	2	2
## 6	2	1	0	NA	2	2			2	2
## 7	2	3	0	NA	2	2			2	1
## 8	1	2	0	NA	2	2			2	2
## 9	2	3	0	NA	2	2			2	2
## 10	1	1	0	NA	1	2	CBF		2	2
## 11	1	2	0	NA	1	2	CBF		2	2
## 12	2	1	0	NA	2	2		MLL	2	2
## 13	1	1	0	NA	2	2		MLL	2	2
## 14	1	2	0	NA	1	2	CBF		2	2
## 15	1	2	0	NA	2	2			2	2
## 16	1	2	0	NA	2	2			2	2
## 17	2	1	0	NA	2	2			2	1
## 18	1	1	0	NA	2	2		MLL	2	2
## 19	1	1	1	NA	2	2		MLL	2	2
## 20	2	1	0	NA	2	2		MLL	2	2
## 21	1	1	1	NA	2	2		MLL	2	2
## 22	2	3	0	NA	2	1	CBF		2	2
## 23	1	2	0	NA	1	2	CBF		2	2
## 24	2	3	0	NA	2	2		MLL	2	2
## 25	1	2	1	NA	1	2	CBF		2	2

## 26	1	4	0	NA	2	2			2	2
## 27	1	2	0	NA	1	2	CBF		2	2
## 28	1	1	0	NA	2	2			2	2
## 29	1	1	0	NA	1	2	CBF		2	2
## 30	1	1	0	NA	2	2		MLL	2	2
## 31	1	1	0	NA	2	2			2	2
## 32	1	2	0	NA	2	1	CBF		2	2
## 33	1	1	0	NA	2	2			2	2
## 34	1	1	0	NA	2	2		MLL	2	2
## 35	1	2	0	NA	2	1	CBF		2	2
## 36	1	1	0	NA	2	2			2	2
## 37	1	1	0	NA	2	2			2	2
## 38	2	4	1	NA	2	2		MLL	2	2
## 39	2	1	0	NA	2	2			2	1
## 40	1	1	0	NA	2	2			2	2
## 41	1	1	0	NA	2	2			2	2
## 42	1	2	0	NA	2	2			2	2
## 43	2	1	1	NA	2	2			2	2
## 44	2	1	0	NA	2	2			2	2
## 45	1	1	0	NA	2	2			2	1
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## 47	1	2	0	NA	2	2			2	2
## 48	1	1	0	NA	2	2			2	2
## 49	1	1	1	1	2	2			2	2
## 50	1	2	1	1	2	2		MLL	2	2
## 51	1	1	0	1	2	1	CBF		2	2
## 52	1	3	0	1	2	2		MLL	2	2
## 53	1	1	0	1	2	2			2	2
## 54	1	1	1	1	2	2			2	2
## 55	1	2	0	1	2	2			2	2
## 56	2	2	0	1	2	2			2	2
## 57	2	1	0	1	2	2			1	2
## 58	1	1	0	1	1	2	CBF		2	2
## 59	2	3	0	1	2	2		MLL	2	2
## 60	1	1	0	1	2	2		MLL	2	1
## 61	1	1	0	1	2	2			2	2
## 62	1	1	0	1	2	2			2	2
## 63	2	1	1	1	2	2		MLL	2	2
## 64	1	1	0	1	2	2			2	2
## 65	1	1	0	1	2	2			2	2
## 66	1	2	0	1	2	2		MLL	2	2
## 67	2	3	1	1	2	2		MLL	2	2
## 68	1	1	0	1	2	2			2	2
## 69	2	2	0	1	2	2		MLL	2	2
## 70	1	2	0	1	2	2			2	2
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## 75	1	1	0	1	2	2			1	2
## 76	1	3	0	1	2	2		MLL	2	2
## 77	1	1	0	1	2	2			2	2
## 78	1	2	1	1	2	2		MLL	2	2
## 79	1	1	1	1	2	2			2	2

## 80	1	2	1	1	2	2		2	2
## 81	1	1	0	1	2	2		2	2
## 82	1	1	0	1	2	2		2	2
## 83	1	1	1	1	2	2		2	2
## 84	1	1	0	1	2	2		2	2
## 85	1	4	0	1	2	2		2	2
## 86	1	1	0	1	NA	NA		NA	NA
## 87	1	1	0	1	2	2		2	2
## 88	2	4	0	1	2	2		2	2
## 89	1	2	1	1	2	2	MLL	2	2
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## 91	2	1	0	1	2	2	MLL	2	2
## 92	1	1	1	1	2	2	MLL	2	2
## 93	1	1	0	1	2	2		2	2
## 94	2	2	0	1	2	2		2	2
## 95	1	3	0	1	2	2		2	2
## 96	1	1	0	1	2	2		1	2
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## 98	2	3	1	1	2	2	MLL	2	2
## 99	1	2	0	1	2	2		2	2
## 100	1	1	0	1	2	2		2	2
## 101	1	1	0	1	2	2		2	2
## 102	1	1	0	1	2	2		2	2
## 103	1	1	0	1	2	2		2	2
## 104	2	1	0	1	2	2		1	2
## 105	1	1	0	1	2	2		2	1
## 106	1	1	0	1	2	2	MLL	2	2
## 107	1	1	1	1	2	2		1	2
## 108	1	3	0	1	2	2	MLL	2	2
## 109	1	1	0	1	2	2		2	2
## 110	1	2	1	1	2	2		2	2
## 111	1	1	1	1	2	2		2	2
## 112	1	2	0	1	2	2		2	2
## 113	1	1	0	1	2	2		2	2
## 114	2	1	1	1	2	2		2	2
## 115	1	1	0	1	2	2		2	2
## 116	1	3	1	1	2	2	MLL	2	2
## 117	2	1	0	1	2	2		2	2
## 118	1	2	0	1	1	2	CBF	2	2
## 119	2	1	0	1	2	2		2	2
## 120	1	2	0	1	2	2	MLL	2	2
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## 122	2	3	0	1	2	2		2	2
## 123	1	1	0	1	2	2		1	2
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## 127	1	1	0	1	2	2	MLL	2	2
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## 131	1	1	0	1	2	2	MLL	2	2
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## 134	2	3	0	1	2	2		2	2
## 135	1	1	0	1	2	2		2	2
## 136	2	1	0	1	2	2	MLL	2	2
## 137	1	1	0	1	2	2		1	2
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## 140	1	1	0	1	2	2		2	2
## 141	1	1	1	1	2	2		2	2
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## 143	1	1	0	0	2	2		2	2
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## 149	1	1	0	0	2	2		2	2
## 150	1	1	0	0	2	2		2	2
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## 152	1	3	1	0	2	2	MLL	2	2
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## 154	1	1	0	0	1	2	CBF	2	2
## 155	1	1	0	0	1	2	CBF	2	2
## 156	1	2	0	0	2	1	CBF	2	2
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## 182	1	1	0	0	1	2	CBF	2	2
## 183	1	1	0	0	2	2		2	2
## 184	1	1	0	0	2	2		2	2
## 185	1	1	0	0	2	2	MLL	2	2
## 186	2	4	0	0	2	2	MLL	2	2
## 187	1	1	0	0	2	2		2	2

## 188	1	3	1	0	2	2			1	2
## 189	1	1	0	0	2	2			2	2
## 190	1	2	0	0	2	2			2	2
## 191	1	1	0	0	1	2	CBF		2	2
## 192	1	2	0	0	2	2		MLL	2	2
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## 195	1	1	0	0	2	2			2	2
## 196	1	1	0	0	2	2			2	1
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## 198	1	1	0	0	2	1	CBF		2	2
## 199	1	1	0	0	2	2			2	2
## 200	1	1	0	0	2	2			2	2
## 201	1	1	0	0	2	2		MLL	2	2
## 202	1	1	0	0	NA	NA			NA	NA
## 203	1	1	1	0	1	2	CBF		2	2
## 204	1	1	0	0	2	2		MLL	2	1
## 205	1	1	0	0	1	2	CBF		2	2
## 206	1	4	0	0	2	2		MLL	2	2
## 207	1	2	1	0	2	2			2	2
## 208	1	2	0	0	1	2	CBF		2	2
## 209	1	2	0	0	2	2			2	2
## 210	1	2	0	0	1	2	CBF		2	2
## 211	2	4	0	0	2	2			2	2
## 212	1	1	0	0	2	2			2	2
## 213	1	1	0	0	2	2			2	2
## 214	1	1	0	0	2	2			2	2
## 215	1	1	0	0	2	2			2	2
## 216	1	1	0	0	2	2			2	2
## 217	1	1	0	0	2	2			2	2
## 218	1	1	0	0	2	2			2	2
## 219	1	2	0	0	2	2			1	2
## 220	1	1	0	0	2	2			2	2
## 221	1	1	0	0	2	2			1	2
## 222	1	1	0	0	2	2			2	2
## 223	2	1	0	0	2	2		MLL	2	2
## 224	1	1	0	0	2	2			2	2
## 225	1	1	0	0	2	2			1	2
## 226	1	1	0	0	2	2			2	2
## 227	1	2	0	0	2	2			2	2
## 228	1	1	0	0	NA	NA			NA	NA
## 229	1	3	0	0	2	1	CBF		2	2
## 230	1	2	0	0	2	1	CBF		2	2
## 231	1	1	0	0	1	2	CBF		2	2
## 232	1	1	0	0	2	2			2	2
## 233	1	2	0	0	2	2			2	2
## 234	1	1	0	0	2	2			2	2
## 235	1	1	0	0	1	2	CBF		2	2
## 236	1	1	0	0	2	2		MLL	2	2
## 237	2	1	0	0	2	2			2	2
## 238	1	2	0	0	2	2		MLL	2	2
## 239	1	1	0	0	1	2	CBF		2	2
## 240	2	4	0	0	2	2		MLL	2	2
## 241	1	1	0	0	2	2		MLL	2	2

## 242	1	1	0	0	1	2	CBF		2	2
## 243	1	2	1	0	2	2		MLL	2	2
## 244	1	2	0	0	2	1	CBF		2	2
## 245	2	1	0	0	2	2			2	2
## 246	2	3	1	0	2	1	CBF		2	2
## 247	1	1	0	0	2	2		MLL	2	2
## 248	1	1	0	0	2	2		MLL	2	2
## 249	1	1	0	0	2	2		MLL	2	2
## 250	1	1	0	0	1	2	CBF		2	2
## 251	2	4	0	0	2	2			2	2
## 252	1	1	0	0	2	2			2	2
## 253	1	2	0	0	2	2			2	2
## 254	1	4	0	0	2	1	CBF		2	2
## 255	1	4	0	0	2	2			2	2
## 256	1	1	0	0	2	2			2	2
## 257	1	1	0	0	1	2	CBF		2	2
## 258	1	1	0	0	1	2	CBF		2	2
## 259	1	4	0	0	2	2		MLL	2	2
## 260	2	4	0	0	2	2		MLL	2	2
## 261	1	1	1	0	2	2			2	2
## 262	1	4	1	0	2	2			2	2
## 263	2	1	0	0	2	1	CBF		2	2
## 264	1	1	0	0	2	1	CBF		2	2
## 265	1	1	0	0	2	2			2	2
## 266	1	1	1	0	1	2	CBF		2	2
## 267	1	1	0	0	1	2	CBF		2	2
## 268	1	1	0	0	2	2			2	2
## 269	1	1	0	0	2	2			2	2
## 270	1	1	1	0	1	2	CBF		2	2
## 271	1	1	0	0	2	2			2	2
## 272	1	1	0	0	2	2		MLL	2	2
## 273	1	1	1	0	2	2			2	2
## 274	1	1	0	0	2	2		MLL	2	2
## 275	1	2	0	0	2	2			2	2
## 276	1	1	0	0	2	2			2	2
## 277	1	2	1	0	2	2			2	2
## 278	1	1	0	0	2	2			2	2
## 279	1	1	0	0	2	2		MLL	2	2
## 280	1	1	0	0	2	2			2	1
## 281	1	3	0	0	2	2		MLL	2	2
## 282	2	1	0	0	2	2		MLL	2	2
## 283	2	3	0	0	2	2		MLL	2	2
## 284	2	1	0	0	2	1	CBF		2	2
## 285	1	1	0	0	1	2	CBF		2	2
## 286	1	1	0	0	2	2			2	2
## 287	1	1	1	0	2	2			2	2
## 288	2	1	0	0	2	2		MLL	2	2
## 289	1	3	0	0	2	2		MLL	2	2
## 290	1	1	0	0	1	2	CBF		2	2
## 291	1	1	0	0	2	2			2	2
## 292	1	1	0	0	2	2			2	2
## 293	1	1	0	0	NA	NA			NA	NA
## 294	1	1	1	0	2	2		MLL	2	2
## 295	1	1	0	0	1	2	CBF		2	2

## 296	1	2	0	0	1	2	CBF		2	2
## 297	1	1	0	0	2	2			2	2
## 298	1	1	0	0	NA	2		MLL	2	2
## 299	1	1	0	0	2	2			2	2
## 300	1	1	0	0	2	2			2	2
## 301	1	1	0	0	1	2	CBF		2	2
## 302	1	2	1	0	2	2			2	2
## 303	1	1	0	0	2	2		MLL	2	2
## 304	1	1	0	0	2	2			2	2
## 305	1	1	1	0	2	2		MLL	2	2
## 306	1	1	0	0	2	2		MLL	2	2
## 307	1	1	0	0	2	2			2	2
## 308	2	3	0	0	2	1	CBF		2	2
## 309	2	2	0	0	2	1	CBF		2	2
## 310	1	1	0	0	2	2		MLL	2	2
## 311	1	2	0	0	2	1	CBF		2	2
## 312	1	1	0	0	2	2		MLL	2	2
## 313	1	2	0	0	2	2		MLL	2	2
## 314	1	1	0	0	1	2	CBF		2	2
## 315	1	2	0	0	2	2			2	2
## 316	1	1	0	0	2	2		MLL	2	2
## 317	2	1	0	0	2	2			2	2
## 318	1	1	0	0	2	2		MLL	2	2
## 319	1	1	0	0	2	1	CBF		2	2
## 320	1	1	0	0	2	2		MLL	2	2
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## 322	1	1	0	0	2	2			2	2
## 323	2	1	0	0	2	2		MLL	2	2
## 324	1	2	0	0	2	2			2	2
## 325	1	2	0	0	2	1	CBF		2	2
## 326	2	1	1	0	2	2		MLL	2	2
## 327	1	2	0	0	2	2			2	2
## 328	2	4	0	0	2	2		MLL	2	2
## 329	1	1	0	0	2	2			2	2
## 330	1	1	1	0	2	1	CBF		2	2
## 331	1	1	0	0	2	2			2	2
## 332	1	1	0	0	2	2			2	2
## 333	2	1	1	0	2	2		MLL	2	2
## 334	1	1	1	0	1	2	CBF		2	2
## 335	1	1	0	0	1	2	CBF		2	2
## 336	1	1	0	0	2	2			2	2
## 337	1	1	0	0	1	2	CBF		2	2
## 338	1	2	0	0	2	1	CBF		2	2
## 339	1	1	0	0	1	2	CBF		2	2
## 340	1	1	0	0	2	2		MLL	2	2
## 341	2	1	1	0	2	2		MLL	2	2
## 342	1	1	0	0	1	2	CBF		2	2
## 343	1	2	0	0	1	2	CBF		2	2
## 344	1	1	0	0	1	2	CBF		2	2
## 345	1	2	0	0	2	2		MLL	2	2
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## 347	1	1	0	0	2	2		MLL	2	2
## 348	1	1	0	0	2	2			2	2
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## 350	2	1	0	0	2	2		MLL	2	2
## 351	1	1	0	0	2	2		MLL	2	2
## 352	2	1	0	0	2	2			2	2
## 353	1	2	0	0	2	1	CBF		2	2
## 354	1	1	0	0	2	1	CBF		2	2
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## 356	2	2	0	0	2	2		MLL	2	2
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## 358	1	2	0	0	2	1	CBF		2	2
## 359	2	1	0	0	2	2		MLL	2	2
## 360	1	1	1	0	1	2	CBF		2	2
## 361	1	3	0	0	2	2			2	2
## 362	2	2	0	0	2	2			2	2
## 363	1	1	0	0	2	2		MLL	2	2
## 364	2	1	0	0	2	2		MLL	2	2
## 365	1	1	0	0	2	2			2	2
## 366	1	1	0	0	2	2		MLL	2	2
## 367	1	1	1	0	2	2			2	2
## 368	2	2	0	0	2	2			2	2
## 369	1	4	0	0	2	2			2	2
## 370	1	1	0	0	2	2		MLL	2	2
## 371	1	2	0	0	1	2	CBF		2	2
## 372	1	2	0	0	2	2			2	2
## 373	1	1	0	0	2	2			2	2
## 374	1	3	1	0	2	2			2	2
## 375	1	1	0	0	2	2			2	2
## 376	1	1	0	0	2	2			2	2
## 377	2	1	0	0	2	2		MLL	2	2
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## 382	1	2	1	0	1	2	CBF		2	2
## 383	1	1	0	0	2	2		MLL	2	2
## 384	1	1	0	0	1	2	CBF		2	2
## 385	1	1	0	0	2	2			2	2
## 386	2	3	0	0	2	1	CBF		2	2
## 387	1	1	0	0	2	1	CBF		2	2
## 388	2	1	0	0	2	1	CBF		2	2
## 389	1	2	1	0	1	2	CBF		2	2
## 390	1	2	0	0	2	2		MLL	2	2
## 391	1	1	0	0	2	2			2	2
## 392	1	2	1	0	2	2		MLL	2	2
## 393	1	3	0	0	2	2		MLL	2	2
## 394	1	1	0	0	2	2			2	2
## 395	1	3	1	0	1	2	CBF		2	2
## 396	1	1	0	0	1	2	CBF		2	2
## 397	1	1	1	0	NA	NA			NA	NA
## 398	1	3	0	0	1	2	CBF		2	2
## 399	1	1	0	0	1	2	CBF		2	2
## 400	1	1	0	0	1	2	CBF		2	2
## 401	1	2	0	0	2	2		MLL	2	2
## 402	2	2	0	0	2	1	CBF		2	2
## 403	1	2	0	0	2	1	CBF		2	2

## 404	1	1	0	0	2	2			2	2
## 405	1	2	1	0	1	2	CBF		2	2
## 406	1	4	1	0	2	2			2	2
## 407	1	1	0	0	2	2			2	2
## 408	1	1	0	0	2	2			2	2
## 409	1	1	0	0	2	2			2	2
## 410	1	4	0	0	1	2	CBF		2	2
## 411	1	1	0	0	2	NA			2	2
## 412	1	1	0	0	2	2			2	2
## 413	1	1	0	0	2	2		MLL	2	2
## 414	1	1	0	0	2	2			2	2
## 415	1	1	0	0	2	2			2	2
## 416	1	1	0	0	2	2			2	2
## 417	1	1	1	0	1	2	CBF		2	2
## 418	1	3	0	0	2	1	CBF		2	2
## 419	1	1	0	0	1	2	CBF		2	2
## 420	1	4	1	0	2	2			2	2
## 421	1	2	0	0	2	1	CBF		2	2
## 422	1	1	0	0	2	2		MLL	2	2
## 423	1	1	0	0	2	2			2	2
## 424	1	1	0	0	2	2		MLL	2	2
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## 426	1	1	0	0	2	2			2	2
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## 428	1	3	0	0	2	1	CBF		2	2
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## 430	1	3	0	0	2	2			2	2
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## 437	1	2	1	0	2	2		MLL	2	2
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## 439	1	1	0	0	2	1	CBF		2	2
## 440	1	1	0	0	1	2	CBF		2	2
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## 442	1	1	0	0	2	1	CBF		2	2
## 443	2	1	0	0	2	2		MLL	2	2
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## 445	1	1	0	0	2	2			2	2
## 446	1	2	1	0	1	2	CBF		2	2
## 447	1	2	1	0	2	2			2	2
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## 449	1	4	1	0	2	1	CBF		2	2
## 450	1	1	1	0	2	1	CBF		2	2
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## 453	1	2	0	0	2	1	CBF		2	2
## 454	1	1	0	0	2	2		MLL	2	2
## 455	1	2	0	0	2	2			2	2
## 456	1	3	0	0	2	1	CBF		2	2
## 457	2	3	0	0	1	2	CBF		2	2

## 458	1	1	0	0	2	2		MLL	2	2
## 459	1	2	0	0	2	2			2	2
## 460	1	1	0	0	1	2	CBF		2	2
## 461	1	1	0	0	2	2		MLL	2	2
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## 463	1	2	0	0	2	2			2	2
## 464	1	1	0	0	1	2	CBF		2	2
## 465	2	1	0	0	1	2	CBF		2	2
## 466	1	1	0	0	2	2			2	2
## 467	1	2	0	0	2	2			2	2
## 468	1	1	0	0	2	2			2	2
## 469	1	2	0	0	1	2	CBF		2	2
## 470	1	1	0	0	1	2	CBF		2	2
## 471	1	1	0	0	2	2		MLL	2	2
## 472	1	1	1	0	2	2			2	2
## 473	1	1	0	0	2	1	CBF		2	2
## 474	1	1	0	0	1	2	CBF		2	2
## 475	1	1	0	0	2	2			2	2
## 476	1	4	0	0	2	2		MLL	2	2
## 477	1	1	0	0	1	2	CBF		2	2
## 478	1	2	0	0	2	1	CBF		2	2
## 479	2	1	0	0	2	2		MLL	2	2
## 480	1	2	0	0	2	1	CBF		2	2
## 481	1	3	0	0	2	2			2	2
## 482	2	2	0	0	2	1	CBF		2	2
## 483	1	1	0	0	2	2			2	2
## 484	1	1	1	0	2	2		MLL	2	2
## 485	1	1	1	0	2	2		MLL	2	2
## 486	1	1	0	0	2	2			2	2
## 487	1	1	0	0	1	2	CBF		2	2
## 488	1	3	1	0	2	2		MLL	2	2
## 489	2	1	0	0	2	2		MLL	2	2
## 490	1	2	0	0	2	2			2	2
## 491	1	3	0	0	2	2		MLL	2	2
## 492	1	3	0	0	2	2			2	2
## 493	1	3	0	0	1	2	CBF		2	2
## 494	2	2	0	0	NA	NA			NA	NA
## 495	1	1	0	0	1	2	CBF		2	2
## 496	1	3	0	0	2	2			2	2
## 497	1	1	0	0	2	2			2	2
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## 506	1	1	0	0	2	1	CBF		2	2
## 507	1	1	0	0	2	2		MLL	2	2
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## 509	1	2	0	0	2	2		MLL	2	2
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## 511	1	1	1	0	2	2		MLL	2	2

## 512	1	3	0	0	2	2			2	2
## 513	1	3	0	0	2	2			2	2
## 514	1	1	0	0	1	2	CBF		2	2
## 515	1	1	0	0	NA	NA			NA	NA
## 516	1	1	1	0	2	2		MLL	2	2
## 517	1	1	1	0	1	2	CBF		2	2
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## 519	2	1	0	0	2	2		MLL	2	2
## 520	2	2	0	0	NA	NA			NA	NA
## 521	1	2	0	0	1	2	CBF		2	2
## 522	1	4	1	0	2	2			2	2
## 523	1	1	0	0	2	2			2	2
## 524	1	1	0	0	1	2	CBF		2	2
## 525	2	3	0	0	2	2		MLL	2	2
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## 528	1	1	0	0	1	2	CBF		2	2
## 529	1	1	0	0	1	2	CBF		2	2
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## 532	1	3	1	0	1	2	CBF		2	2
## 533	2	3	1	0	2	1	CBF		2	2
## 534	1	1	0	0	2	2		MLL	2	2
## 535	1	1	0	0	2	1	CBF		2	2
## 536	1	2	0	0	2	2		MLL	2	2
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## 538	1	1	0	0	1	2	CBF		2	2
## 539	1	1	0	0	2	2			2	2
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## 542	1	4	0	0	1	2	CBF		2	2
## 543	1	1	0	0	1	2	CBF		2	2
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## 545	1	1	0	0	1	2	CBF		2	2
## 546	1	1	0	0	2	2			2	2
## 547	1	2	0	0	1	2	CBF		2	2
## 548	1	2	0	0	1	2	CBF		2	2
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## 550	1	1	1	0	2	2		MLL	2	2
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## 555	2	2	1	0	2	2		MLL	2	2
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## 557	1	1	1	0	1	2	CBF		2	2
## 558	1	1	0	0	2	2			2	2
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## 560	1	2	0	0	1	2	CBF		2	2
## 561	1	1	0	0	2	2			2	2
## 562	2	2	0	0	2	2			2	2
## 563	1	1	0	0	2	2			1	2
## 564	2	1	0	0	2	2			2	2
## 565	1	1	0	0	1	2	CBF		2	2

## 566	1	1	1	0	2	2		MLL	2	2
## 567	1	3	0	0	2	1	CBF		2	2
## 568	1	2	0	0	2	2			2	2
## 569	1	2	1	0	2	2		MLL	2	2
## 570	1	1	0	0	2	2			2	2
## 571	1	1	0	0	2	2			2	2
## 572	2	1	1	0	2	2		MLL	2	2
## 573	1	1	0	0	2	2			2	2
## 574	1	3	0	0	2	1	CBF		2	2
## 575	1	1	0	0	2	2			2	2
## 576	1	1	0	0	2	2			2	2
## 577	1	1	0	0	2	2		MLL	2	2
## 578	2	2	0	0	2	2			2	2
## 579	2	3	0	0	2	2			2	2
## 580	2	2	0	0	2	1	CBF		2	2
## 581	1	2	0	0	1	2	CBF		2	2
## 582	1	1	1	0	2	2		MLL	2	2
## 583	1	1	0	0	2	1	CBF		2	2
## 584	1	2	0	0	1	2	CBF		2	2
## 585	2	3	0	0	2	2			2	2
## 586	1	1	1	0	2	2		MLL	2	2
## 587	2	4	1	0	2	2			2	2
## 588	1	1	0	0	2	2			2	2
## 589	1	1	0	0	2	2			2	2
## 590	1	1	0	0	2	2			2	2
## 591	1	1	0	0	1	2	CBF		2	2
## 592	1	1	0	0	NA	NA			NA	NA
## 593	1	1	0	0	2	2			2	2
## 594	1	1	0	0	2	2			2	2
## 595	1	1	0	0	1	2	CBF		2	2
## 596	1	2	1	0	1	2	CBF		2	2
## 597	2	1	0	0	2	2			2	2
## 598	1	1	0	0	2	2			2	2
## 599	1	1	0	0	1	2	CBF		2	2
## 600	1	3	0	0	2	1	CBF		2	2
## 601	1	3	0	0	2	2			2	2
## 602	1	1	0	0	2	2			2	2
## 603	1	1	0	0	2	2			2	2
## 604	1	3	1	0	1	2	CBF		2	2
## 605	1	1	0	0	NA	NA			NA	NA
## 606	2	2	0	0	2	2			2	2
## 607	1	1	0	0	2	2			2	2
## 608	2	1	0	0	2	1	CBF		2	2
## 609	1	3	0	0	2	2			2	2
## 610	1	2	0	0	2	2			2	2
## 611	2	1	0	0	2	2			2	2
## 612	1	1	0	0	1	2	CBF		2	2
## 613	1	1	0	0	2	2			2	2
## 614	1	1	0	0	2	1	CBF		2	2
## 615	2	1	0	0	2	2			2	2
## 616	1	1	0	0	2	2		MLL	2	2
## 617	1	1	0	0	2	2		MLL	2	2
## 618	1	1	0	0	1	2	CBF		2	2
## 619	1	1	0	0	2	2			2	2

## 620	2	2	0	0	2	2			2	2
## 621	1	1	0	0	1	2	CBF		2	2
## 622	1	1	0	0	1	2	CBF		2	2
## 623	1	1	0	0	2	2			2	2
## 624	1	1	0	0	2	2			2	2
## 625	1	1	0	0	2	2			2	2
## 626	1	2	0	0	2	1	CBF		2	2
## 627	2	1	0	0	2	1	CBF		2	2
## 628	1	1	0	0	2	2			2	2
## 629	1	2	0	0	2	2			2	2
## 630	2	3	0	0	2	1	CBF		2	2
## 631	1	2	0	0	2	2			2	2
## 632	1	2	0	0	2	2		MLL	2	2
## 633	2	2	0	0	2	1	CBF		2	2
## 634	1	1	0	0	2	2		MLL	2	2
## 635	1	2	0	0	2	2			2	2
## 636	1	1	0	0	2	2			2	2
## 637	1	1	1	0	2	2			2	2
## 638	1	1	0	0	2	2		MLL	2	2
## 639	1	1	0	0	2	2			2	2
## 640	1	1	1	0	2	1	CBF		2	2
## 641	1	3	0	0	2	2		MLL	2	2
## 642	1	2	0	0	1	2	CBF		2	2
## 643	1	2	0	0	2	2			2	2
## 644	1	1	1	0	1	2	CBF		2	2
## 645	1	1	0	0	2	1	CBF		2	2
## 646	1	2	0	0	2	2		MLL	2	2
## 647	2	2	0	0	2	1	CBF		2	2
## 648	2	2	1	0	2	1	CBF		2	2
## 649	1	1	0	0	1	2	CBF		2	2
## 650	1	1	0	0	2	2			2	2
## 651	1	3	0	0	2	1	CBF		2	2
## 652	2	2	0	0	2	2		MLL	2	2
## 653	1	1	0	0	2	2		MLL	2	2
## 654	1	1	1	0	2	2			2	2
## 655	1	3	0	0	2	1	CBF		2	2
## 656	1	1	0	0	2	2			2	2
## 657	1	1	0	0	2	2			2	2
## 658	1	1	0	0	2	2			2	2
## 659	1	3	0	0	2	1	CBF		2	2
## 660	1	1	0	0	1	2	CBF		2	2
## 661	1	2	0	0	2	1	CBF		2	2
## 662	1	1	1	0	2	2			2	2
## 663	1	1	0	0	1	2	CBF		2	2
## 664	1	1	0	0	2	1	CBF		2	2
## 665	1	2	0	0	2	2		MLL	2	2
## 666	1	1	0	0	2	2			2	2
## 667	1	1	0	0	2	2			2	2
## 668	2	2	0	0	2	2			2	2
## 669	1	1	1	0	2	2		MLL	2	2
## 670	1	1	0	0	2	2			2	2
## 671	1	1	0	0	2	2			2	2
## 672	1	1	1	0	2	2		MLL	2	2
## 673	1	3	0	0	2	2		MLL	2	2

## 674	1	1	0	0	1	2	CBF		2	2
## 675	1	1	0	0	1	2	CBF		2	2
## 676	1	1	1	0	2	2		MLL	2	2
## 677	1	1	0	0	2	2			2	2
## 678	1	1	1	0	2	2		MLL	2	2
## 679	1	1	0	0	2	2		MLL	2	2
## 680	1	1	0	0	2	2			2	2
## 681	1	2	0	0	1	2	CBF		2	2
## 682	1	1	0	0	1	2	CBF		2	2
## 683	1	2	0	0	2	2		MLL	2	2
## 684	1	1	0	0	2	2		MLL	2	2
## 685	1	2	0	0	2	2		MLL	2	2
## 686	2	1	0	0	2	2			2	2
## 687	1	1	0	0	2	2		MLL	2	2
## 688	1	1	1	0	1	2	CBF		2	2
## 689	2	2	1	0	2	2		MLL	2	2
## 690	1	1	0	0	2	2			2	2
## 691	1	1	0	0	1	2	CBF		2	2
## 692	2	1	0	0	2	2			2	2
## 693	1	1	1	0	2	1	CBF		2	2
## 694	1	1	0	0	2	2			2	2
## 695	2	1	0	0	2	2			2	2
## 696	1	1	0	0	2	2		MLL	2	2
## 697	1	3	1	0	2	2			2	2
## 698	1	1	1	0	1	2	CBF		2	2
## 699	1	1	0	0	2	2			2	2
## 700	2	1	0	0	2	2			2	2
## 701	2	1	0	0	2	2			2	2
## 702	1	3	1	0	2	2			2	2
## 703	2	1	0	0	2	2			2	2
## 704	1	1	0	0	1	2	CBF		2	2
## 705	1	1	0	0	2	2			2	2
## 706	1	1	1	0	2	2			2	2
## 707	1	1	0	0	2	2			2	2
## 708	1	1	0	0	1	2	CBF		2	2
## 709	1	1	1	0	2	2		MLL	2	2
## 710	1	1	0	0	2	2			2	2
## 711	1	2	1	0	1	2	CBF		2	2
## 712	1	1	0	0	2	2			2	2
## 713	1	2	0	0	2	1	CBF		2	2
## 714	1	1	0	0	2	2		MLL	2	2
## 715	1	1	0	0	1	2	CBF		2	2
## 716	1	2	0	0	2	2			2	2
## 717	1	1	0	0	2	2			2	2
## 718	1	1	0	0	2	1	CBF		2	2
## 719	1	1	0	0	1	2	CBF		2	2
## 720	1	1	0	0	2	2			2	2
## 721	1	1	1	0	2	2			2	2
## 722	1	1	0	0	2	2		MLL	2	2
## 723	1	1	0	0	1	2	CBF		2	2
## 724	1	2	0	0	1	2	CBF		2	2
## 725	1	1	0	0	2	2		MLL	2	2
## 726	2	2	0	0	2	2		MLL	2	2
## 727	2	2	0	0	2	2		MLL	2	2

## 728	1	1	0	0	1	2	CBF		2	2
## 729	1	2	0	0	2	2			2	2
##	itdlowHAR	npmstat_	cebpast_	mrdrstat_	mrdrpct_pos	riskgrp	who_f	folup_yrs		
## 1	2	2	2	2	NA	10	202	NA		
## 2	2	2	2	1	1.0	30	202	3.1540041		
## 3	2	2	2	NA	NA	10	252	2.9158111		
## 4	1	2	2	1	22.0	30	193	NA		
## 5	2	2	2	2	NA	10	254	2.2012320		
## 6	2	2	2	2	NA	10	212	NA		
## 7	2	2	2	NA	NA	30	262	NA		
## 8	2	2	2	2	NA	10	212	NA		
## 9	2	2	2	1	0.2	30	202	NA		
## 10	2	2	2	2	NA	30	250	2.7378508		
## 11	2	2	2	2	NA	10	250	3.3155373		
## 12	2	2	2	1	54.0	30	202	NA		
## 13	2	2	2	2	NA	10	212	NA		
## 14	2	2	2	1	1.9	10	202	2.6803559		
## 15	2	2	2	1	0.5	30	202	NA		
## 16	2	2	2	NA	NA	10	202	NA		
## 17	2	2	2	2	NA	30	262	0.5804244		
## 18	2	2	2	2	NA	10	202	1.6837782		
## 19	2	2	2	NA	NA	10	212	1.7385352		
## 20	2	2	2	2	NA	10	212	NA		
## 21	2	2	2	1	0.3	30	254	NA		
## 22	2	2	2	2	NA	10	252	5.4072553		
## 23	2	2	2	NA	NA	10	250	4.0410678		
## 24	2	2	2	1	37.0	30	212	NA		
## 25	2	2	2	1	0.1	10	202	3.5975359		
## 26	2	2	2	1	0.7	30	202	0.3066393		
## 27	2	2	2	2	NA	10	250	NA		
## 28	2	2	2	2	NA	10	212	2.1601643		
## 29	2	2	2	1	0.1	10	250	2.1793292		
## 30	2	2	2	1	0.1	30	212	2.0971937		
## 31	2	2	2	1	56.0	30	209	0.6242300		
## 32	2	2	2	1	0.9	10	252	1.8781656		
## 33	2	2	2	2	NA	10	216	NA		
## 34	2	2	2	2	NA	10	212	NA		
## 35	2	2	2	2	NA	10	252	5.0704997		
## 36	2	2	2	2	NA	30	260	NA		
## 37	2	2	2	1	1.7	30	216	NA		
## 38	2	2	2	2	NA	10	254	3.9041752		
## 39	2	2	2	NA	NA	30	262	3.3264887		
## 40	2	2	2	1	47.0	30	208	1.2813142		
## 41	2	2	2	2	NA	10	202	2.3216975		
## 42	1	2	2	NA	NA	10	256	2.0971937		
## 43	2	2	2	1	5.0	30	262	NA		
## 44	1	2	1	NA	NA	10	290	2.1190965		
## 45	2	2	2	2	NA	30	262	2.1930185		
## 46	2	2	2	2	NA	10	202	1.7713895		
## 47	2	2	2	2	NA	10	260	1.0047912		
## 48	2	2	2	1	0.1	30	212	0.6735113		
## 49	2	2	2	1	8.9	30	205	NA		
## 50	2	2	2	2	NA	10	212	NA		
## 51	2	2	2	1	7.5	10	252	NA		



## 52	2	2	2	2	NA	10	202	NA
## 53	2	2	2	1	85.0	30	206	5.3032170
## 54	1	2	2	1	54.0	30	208	NA
## 55	2	2	2	2	NA	10	210	NA
## 56	2	2	2	1	57.0	30	208	NA
## 57	2	2	2	1	43.0	30	202	NA
## 58	2	2	2	1	93.0	10	250	NA
## 59	2	2	2	2	NA	10	212	NA
## 60	2	2	2	1	1.0	30	254	NA
## 61	2	2	2	1	41.0	30	256	3.8548939
## 62	1	2	2	1	3.2	30	208	NA
## 63	2	2	2	1	7.9	30	254	NA
## 64	2	2	2	1	38.0	30	262	NA
## 65	2	2	2	1	66.0	30	262	NA
## 66	2	2	2	1	0.1	30	212	NA
## 67	2	2	2	2	NA	10	212	NA
## 68	2	2	2	1	1.6	30	209	NA
## 69	2	2	2	2	NA	10	206	3.5455168
## 70	1	2	2	1	10.0	30	256	2.9048597
## 71	2	2	2	2	NA	30	212	NA
## 72	2	2	2	NA	NA	30	202	NA
## 73	2	2	2	1	68.0	30	208	NA
## 74	1	2	2	1	26.0	30	203	2.2286105
## 75	2	2	2	1	46.0	30	262	NA
## 76	2	2	2	1	75.0	30	212	NA
## 77	2	2	2	1	0.4	30	216	0.1752225
## 78	2	2	2	2	NA	10	212	0.6789870
## 79	2	2	2	2	NA	10	480	1.7659138
## 80	2	2	2	2	NA	10	262	1.7823409
## 81	2	2	2	1	0.1	30	212	NA
## 82	2	2	2	1	76.0	30	206	NA
## 83	2	2	2	1	2.9	30	212	0.3613963
## 84	2	2	2	1	32.0	30	262	1.6153320
## 85	1	2	1	2	NA	10	290	2.7268994
## 86	2	2	2	2	NA	10	216	NA
## 87	2	2	2	1	0.1	30	212	1.6071184
## 88	2	2	2	1	59.0	30	202	NA
## 89	2	2	2	2	NA	10	480	NA
## 90	2	2	2	1	1.7	30	216	0.3668720
## 91	2	2	2	2	NA	10	210	0.1861739
## 92	2	2	2	2	NA	10	262	NA
## 93	2	2	2	1	0.6	30	216	NA
## 94	1	2	2	1	23.0	30	210	NA
## 95	1	2	2	1	79.0	30	254	1.5770021
## 96	2	2	2	NA	NA	30	262	NA
## 97	1	2	2	1	63.0	30	208	NA
## 98	2	2	2	2	NA	10	254	NA
## 99	1	2	2	1	43.0	30	210	NA
## 100	2	2	2	1	41.0	30	206	NA
## 101	2	2	2	1	4.0	30	262	NA
## 102	2	2	2	1	12.0	30	202	4.3531828
## 103	2	2	2	1	6.4	30	208	4.5420945
## 104	2	2	2	2	NA	30	262	NA
## 105	2	2	2	1	36.0	30	193	NA

## 106	2	2	2	2	NA	10	209	5.1197810
## 107	2	2	2	1	61.0	30	258	NA
## 108	2	2	2	1	19.0	30	254	NA
## 109	2	2	2	1	3.6	30	216	NA
## 110	2	2	2	1	70.0	30	202	NA
## 111	2	2	2	2	NA	10	480	3.3374401
## 112	2	2	2	1	68.0	30	212	NA
## 113	2	2	2	1	36.0	30	209	1.8124572
## 114	2	2	2	1	0.7	30	216	NA
## 115	2	2	2	1	0.1	30	209	NA
## 116	2	2	2	2	NA	10	212	2.2286105
## 117	1	2	2	1	69.0	30	208	NA
## 118	2	2	2	1	12.0	10	250	NA
## 119	1	2	2	1	48.0	30	212	NA
## 120	2	2	2	2	NA	10	212	1.9876797
## 121	2	2	2	2	NA	10	254	NA
## 122	2	2	2	1	0.6	30	216	NA
## 123	2	2	2	1	0.3	30	262	NA
## 124	1	2	2	1	92.0	30	209	NA
## 125	2	2	2	2	NA	30	212	NA
## 126	2	2	2	1	1.3	30	209	NA
## 127	2	2	2	1	4.1	30	202	4.9171800
## 128	2	2	2	2	NA	10	216	5.6454483
## 129	2	2	2	2	NA	10	254	5.2265572
## 130	2	2	2	2	NA	10	254	NA
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## 132	2	2	2	2	NA	10	262	NA
## 133	2	2	2	1	29.0	30	254	NA
## 134	2	2	2	1	0.7	30	202	NA
## 135	1	2	2	1	27.0	30	212	NA
## 136	1	2	2	2	NA	10	212	NA
## 137	2	2	2	1	17.0	30	262	2.1492129
## 138	2	2	2	1	0.1	30	262	NA
## 139	2	2	2	2	NA	10	212	NA
## 140	2	1	2	2	NA	10	210	0.9336071
## 141	1	1	2	1	0.2	10	212	0.8076660
## 142	2	2	2	2	NA	10	208	4.8350445
## 143	2	2	2	2	NA	30	209	NA
## 144	2	2	2	1	0.7	30	209	NA
## 145	2	2	2	2	NA	10	212	NA
## 146	2	2	2	1	42.0	30	262	NA
## 147	2	2	2	2	NA	10	202	NA
## 148	2	2	2	2	NA	10	252	NA
## 149	2	2	1	1	7.4	10	290	4.3586585
## 150	1	2	2	2	NA	10	208	NA
## 151	2	2	2	1	37.0	30	212	NA
## 152	2	2	2	2	NA	10	254	NA
## 153	2	2	2	2	NA	10	254	0.9308693
## 154	2	2	2	NA	NA	10	250	NA
## 155	2	2	2	2	NA	10	250	4.2026010
## 156	2	2	2	2	NA	10	252	3.5920602
## 157	2	1	2	2	NA	10	210	2.4312115
## 158	2	2	1	2	NA	10	290	2.4503765
## 159	2	2	2	2	NA	10	252	0.8268309

## 160	2	2	2	1	1.2	30	210	5.3908282
## 161	2	2	2	2	NA	10	262	5.4072553
## 162	2	2	2	1	2.3	30	203	NA
## 163	2	2	2	1	0.1	30	208	NA
## 164	2	2	2	2	NA	10	202	NA
## 165	2	2	2	1	0.3	30	208	0.5557837
## 166	2	2	2	1	43.0	30	209	3.3155373
## 167	2	2	2	2	NA	10	212	2.4531143
## 168	2	2	2	1	3.2	30	212	0.4572211
## 169	2	2	2	1	54.0	30	262	2.5790554
## 170	2	2	2	2	NA	10	212	0.2272416
## 171	2	2	2	1	4.0	30	202	NA
## 172	2	2	2	2	NA	10	216	2.5215606
## 173	2	2	2	2	NA	10	256	0.3121150
## 174	1	2	2	2	NA	10	256	2.2696783
## 175	2	2	2	1	5.5	30	208	NA
## 176	2	2	2	2	NA	10	208	0.8350445
## 177	2	2	2	1	1.6	30	216	NA
## 178	2	2	2	2	NA	10	212	NA
## 179	2	2	2	NA	NA	30	262	0.8788501
## 180	2	2	2	1	33.0	30	210	NA
## 181	2	2	2	2	NA	30	262	3.5865845
## 182	2	2	2	2	NA	10	250	NA
## 183	2	1	2	2	NA	10	203	NA
## 184	1	2	2	2	NA	10	208	NA
## 185	2	2	2	2	NA	10	193	NA
## 186	2	2	2	2	NA	10	212	NA
## 187	2	2	2	1	6.5	30	216	NA
## 188	2	2	2	1	0.4	30	262	NA
## 189	2	2	2	1	0.7	30	208	NA
## 190	2	2	2	1	1.1	30	262	NA
## 191	2	2	2	2	NA	10	209	NA
## 192	2	2	2	1	0.1	30	262	2.4366872
## 193	2	2	2	2	NA	10	212	NA
## 194	2	2	2	1	16.0	10	250	NA
## 195	2	2	2	1	0.7	30	209	0.2874743
## 196	2	2	2	1	3.1	30	262	NA
## 197	2	2	2	2	NA	10	250	2.1108830
## 198	2	2	2	2	NA	10	252	3.0061602
## 199	2	2	2	2	NA	10	212	NA
## 200	2	1	2	2	NA	10	206	2.3928816
## 201	2	2	2	2	NA	10	254	NA
## 202	2	2	2	1	0.6	30	210	NA
## 203	2	2	2	2	NA	10	250	1.3415469
## 204	2	2	2	2	NA	30	210	4.2573580
## 205	2	2	2	2	NA	10	250	4.4544832
## 206	2	2	2	2	NA	10	254	NA
## 207	2	2	2	1	3.6	30	206	0.7748118
## 208	2	2	2	2	NA	10	250	4.4626968
## 209	2	2	2	1	25.0	30	206	NA
## 210	2	2	2	1	0.6	10	250	NA
## 211	2	2	2	1	0.1	30	212	NA
## 212	2	2	2	1	2.8	30	209	3.4907598
## 213	2	2	2	1	5.3	30	208	3.6851472

## 214	2	2	2	1	1.2	30	216	0.3340178
## 215	2	1	2	2	NA	10	292	3.7344285
## 216	2	2	2	1	49.0	30	206	2.2806297
## 217	2	2	2	1	68.0	30	206	NA
## 218	2	2	2	2	NA	10	216	NA
## 219	2	2	2	2	NA	30	262	2.2587269
## 220	2	2	2	1	4.1	30	208	NA
## 221	2	2	2	NA	NA	30	262	1.5797399
## 222	2	2	2	1	1.5	30	212	2.3381246
## 223	2	2	2	1	2.3	30	212	NA
## 224	2	1	2	2	NA	10	206	1.6481862
## 225	2	2	2	1	21.0	30	210	2.0396988
## 226	2	2	2	1	50.0	30	262	0.9007529
## 227	2	2	2	2	NA	10	206	0.8131417
## 228	2	2	2	2	NA	10	212	5.4510609
## 229	2	2	2	2	NA	10	252	5.3470226
## 230	2	2	2	2	NA	10	252	2.1108830
## 231	2	2	2	1	2.3	10	250	3.7563313
## 232	2	1	2	2	NA	10	292	NA
## 233	2	2	2	2	NA	10	206	NA
## 234	2	2	2	2	NA	10	203	5.4510609
## 235	2	2	2	2	NA	10	250	4.7474333
## 236	2	2	2	2	NA	10	212	NA
## 237	2	2	1	2	NA	10	290	5.1197810
## 238	2	2	2	2	NA	10	212	NA
## 239	2	2	2	2	NA	10	250	2.6830938
## 240	2	2	2	2	NA	10	212	NA
## 241	2	2	2	2	NA	10	262	NA
## 242	2	2	2	2	NA	10	250	5.2731006
## 243	2	2	2	2	NA	10	254	5.2539357
## 244	2	2	2	2	NA	10	252	5.5222450
## 245	2	2	1	2	NA	10	290	5.7549624
## 246	2	2	2	2	NA	10	252	5.3278576
## 247	2	2	2	2	NA	10	212	NA
## 248	1	2	2	2	NA	10	208	5.5742642
## 249	2	2	2	2	NA	10	212	4.5995893
## 250	2	2	2	2	NA	10	250	5.4182067
## 251	1	1	2	2	NA	10	210	5.1581109
## 252	2	2	2	2	NA	10	208	5.4510609
## 253	2	2	2	2	NA	10	212	NA
## 254	2	2	2	2	NA	10	252	4.8843258
## 255	2	2	1	2	NA	10	290	5.5523614
## 256	2	2	1	2	NA	10	290	NA
## 257	2	2	2	2	NA	10	250	5.1252567
## 258	2	2	2	NA	NA	10	250	NA
## 259	2	2	2	2	NA	10	212	4.9199179
## 260	2	2	2	2	NA	10	212	NA
## 261	2	2	2	1	2.8	30	480	NA
## 262	2	2	2	1	0.9	30	216	NA
## 263	2	2	2	2	NA	10	252	5.0047912
## 264	2	2	2	2	NA	10	252	5.3552361
## 265	2	2	1	2	NA	10	208	5.1581109
## 266	2	2	2	2	NA	10	250	NA
## 267	2	2	2	1	0.6	10	250	5.6071184

## 268	2	1	2	2	NA	10	212	4.6105407
## 269	2	1	2	2	NA	10	262	5.1526352
## 270	2	2	2	2	NA	10	250	NA
## 271	2	2	1	2	NA	10	262	4.5941136
## 272	2	2	2	2	NA	10	212	4.7310062
## 273	2	2	2	2	NA	10	262	4.6379192
## 274	2	2	2	2	NA	10	212	5.3552361
## 275	2	2	2	2	NA	10	202	NA
## 276	2	2	2	2	NA	10	210	NA
## 277	2	1	2	2	NA	10	212	NA
## 278	2	2	2	2	NA	10	250	4.7173169
## 279	2	2	2	2	NA	10	208	NA
## 280	2	2	2	1	5.0	30	262	NA
## 281	2	2	2	2	NA	10	254	NA
## 282	2	2	2	2	NA	10	212	4.8432580
## 283	2	2	2	2	NA	10	212	NA
## 284	2	2	2	2	NA	10	252	NA
## 285	2	2	2	2	NA	10	250	4.6625599
## 286	2	2	2	2	NA	10	206	4.4024641
## 287	2	1	2	2	NA	10	212	4.6926762
## 288	2	2	2	2	NA	10	254	4.5749487
## 289	2	2	2	2	NA	10	254	5.2484600
## 290	2	2	2	2	NA	10	250	5.0978782
## 291	2	2	2	2	NA	10	208	NA
## 292	2	2	2	2	NA	10	209	NA
## 293	2	2	2	2	NA	10	216	5.2895277
## 294	2	2	2	2	NA	10	212	4.4955510
## 295	2	2	2	2	NA	10	250	4.9281314
## 296	2	2	2	1	4.1	10	250	NA
## 297	2	2	2	2	NA	10	208	4.9336071
## 298	2	2	2	2	NA	10	210	5.0349076
## 299	2	2	2	2	NA	10	262	NA
## 300	2	1	2	1	4.8	10	292	4.5968515
## 301	2	2	2	2	NA	10	250	4.3887748
## 302	2	2	1	2	NA	10	290	4.4435318
## 303	2	2	2	2	NA	10	254	4.4490075
## 304	2	2	2	2	NA	10	193	4.4845996
## 305	2	2	2	2	NA	10	210	NA
## 306	2	2	2	2	NA	10	254	NA
## 307	2	2	2	2	NA	10	210	3.3921971
## 308	1	2	2	2	NA	10	210	NA
## 309	2	2	2	2	NA	10	252	4.3723477
## 310	2	2	2	2	NA	10	254	NA
## 311	2	2	2	2	NA	10	252	4.5804244
## 312	2	2	2	2	NA	10	202	4.2162902
## 313	2	2	2	2	NA	10	212	4.2080767
## 314	1	2	2	2	NA	10	250	4.3258042
## 315	2	1	2	2	NA	10	206	4.0848734
## 316	2	2	2	2	NA	10	254	4.1451061
## 317	2	2	1	2	NA	10	206	4.6105407
## 318	2	2	2	2	NA	10	254	NA
## 319	2	2	2	2	NA	10	252	2.4668036
## 320	2	2	2	2	NA	10	212	NA
## 321	2	2	2	2	NA	10	254	4.6324435

## 322	2	1	2	2	NA	10	292	4.3750856
## 323	2	2	2	2	NA	10	206	NA
## 324	2	1	2	2	NA	10	292	4.8021903
## 325	2	2	2	2	NA	10	252	1.9712526
## 326	2	2	2	2	NA	10	210	4.4845996
## 327	2	1	2	2	NA	10	290	4.4955510
## 328	2	2	2	2	NA	10	254	4.0684463
## 329	2	2	1	2	NA	10	290	3.8220397
## 330	2	2	2	2	NA	10	252	4.4654346
## 331	2	1	2	2	NA	10	292	4.1314168
## 332	2	2	2	1	14.0	30	208	4.2683094
## 333	2	2	2	2	NA	10	254	NA
## 334	2	2	2	2	NA	10	250	4.4079398
## 335	2	2	2	2	NA	10	250	1.9356605
## 336	2	2	2	2	NA	10	216	3.8056126
## 337	2	2	2	1	3.2	10	250	4.5201917
## 338	2	2	2	2	NA	10	252	4.3668720
## 339	2	2	2	1	1.7	10	250	4.1341547
## 340	2	2	2	2	NA	10	210	4.2491444
## 341	2	2	2	2	NA	10	254	3.4113621
## 342	2	2	2	2	NA	10	250	3.6714579
## 343	2	2	2	NA	NA	10	202	4.3175907
## 344	2	2	2	2	NA	10	250	4.1368925
## 345	2	2	2	2	NA	10	212	NA
## 346	2	2	2	2	NA	10	206	NA
## 347	2	2	2	2	NA	10	254	NA
## 348	2	2	2	2	NA	10	202	3.6988364
## 349	2	2	2	2	NA	10	208	3.6659822
## 350	2	2	2	2	NA	10	254	1.2648871
## 351	2	2	2	2	NA	10	254	4.0054757
## 352	2	2	2	2	NA	10	212	NA
## 353	2	2	2	1	0.3	10	252	3.6988364
## 354	2	2	2	2	NA	10	252	4.2381930
## 355	2	2	2	1	0.3	30	216	NA
## 356	2	2	2	2	NA	10	254	3.6796715
## 357	2	1	2	2	NA	10	292	3.8685832
## 358	2	2	2	1	6.3	10	252	3.8904860
## 359	2	2	2	2	NA	10	254	3.4496920
## 360	2	2	2	2	NA	10	250	NA
## 361	1	2	2	2	NA	10	256	3.4360027
## 362	2	2	2	2	NA	10	208	3.4825462
## 363	2	2	2	2	NA	10	254	NA
## 364	2	2	2	2	NA	10	212	4.2354552
## 365	2	1	2	2	NA	10	208	3.5017112
## 366	2	2	2	2	NA	10	212	NA
## 367	2	2	2	2	NA	10	260	NA
## 368	2	2	2	1	23.0	30	206	NA
## 369	2	2	2	2	NA	10	216	4.1943874
## 370	2	2	2	2	NA	10	254	2.7186858
## 371	2	2	2	2	NA	10	250	NA
## 372	2	2	2	2	NA	10	262	3.4195756
## 373	2	2	1	2	NA	10	290	3.8631075
## 374	2	2	2	2	NA	10	212	NA
## 375	2	2	2	2	NA	10	262	3.4031485

## 376	2	2	1	2	NA	10	290	2.6830938
## 377	2	2	2	2	NA	10	212	NA
## 378	2	2	2	1	1.2	10	250	3.4469541
## 379	2	2	2	2	NA	10	262	3.5290897
## 380	2	1	2	2	NA	10	292	NA
## 381	2	2	2	2	NA	10	254	3.1375770
## 382	2	2	2	2	NA	10	250	3.3976728
## 383	2	2	2	2	NA	10	212	3.1266256
## 384	2	2	2	2	NA	10	250	3.2142368
## 385	1	2	2	2	NA	10	262	NA
## 386	2	2	2	2	NA	10	252	3.6030116
## 387	2	2	2	2	NA	10	252	1.7084189
## 388	2	2	2	2	NA	10	252	3.6084873
## 389	2	2	2	2	NA	10	250	NA
## 390	2	2	2	2	NA	10	254	3.8822724
## 391	1	1	2	2	NA	10	292	3.5154004
## 392	2	2	2	2	NA	10	254	3.6057495
## 393	2	2	2	2	NA	10	212	3.3867214
## 394	2	2	2	1	0.7	30	262	NA
## 395	2	2	2	2	NA	10	250	1.9794661
## 396	2	2	2	2	NA	10	250	3.9014374
## 397	2	2	2	2	NA	10	203	NA
## 398	2	2	2	2	NA	10	208	3.3155373
## 399	2	2	2	2	NA	10	250	0.9938398
## 400	2	2	2	2	NA	10	250	NA
## 401	2	2	2	2	NA	10	212	NA
## 402	2	2	2	2	NA	10	202	3.3593429
## 403	2	2	2	2	NA	10	252	3.6221766
## 404	1	1	2	2	NA	10	292	3.3730322
## 405	2	2	2	1	1.0	10	202	3.4004107
## 406	2	1	2	2	NA	10	292	3.3538672
## 407	2	2	2	2	NA	10	206	2.8090349
## 408	2	2	2	2	NA	10	262	0.9582478
## 409	2	2	1	2	NA	10	208	2.7214237
## 410	2	2	2	NA	NA	10	202	2.6475017
## 411	2	2	2	2	NA	10	206	NA
## 412	2	2	1	2	NA	10	208	NA
## 413	2	2	2	2	NA	10	262	3.4688569
## 414	2	2	2	2	NA	10	262	3.4661191
## 415	2	2	1	2	NA	10	290	3.4688569
## 416	2	2	2	1	0.1	30	256	2.7542779
## 417	2	2	2	2	NA	10	250	2.6420260
## 418	2	2	2	2	NA	10	252	2.5571526
## 419	2	2	2	2	NA	10	202	3.1321013
## 420	1	2	2	2	NA	10	208	2.4887064
## 421	2	2	2	2	NA	10	252	2.7296372
## 422	2	2	2	2	NA	10	210	NA
## 423	2	2	2	2	NA	10	262	2.2231348
## 424	2	2	2	2	NA	10	254	NA
## 425	2	2	2	2	NA	10	252	3.3155373
## 426	2	1	2	2	NA	10	290	3.2936345
## 427	2	1	2	2	NA	10	208	2.5434634
## 428	1	2	2	2	NA	10	252	2.4585900
## 429	2	1	2	1	4.9	10	206	2.7104723

## 430	2	1	2	2	NA	10	206	NA
## 431	2	2	2	2	NA	10	210	2.6830938
## 432	2	2	2	2	NA	10	254	NA
## 433	2	2	2	2	NA	10	212	2.3518138
## 434	2	2	2	2	NA	10	216	NA
## 435	2	1	2	2	NA	10	292	2.2970568
## 436	1	1	2	2	NA	10	292	2.3737166
## 437	2	2	2	2	NA	10	212	3.1238877
## 438	1	1	2	2	NA	10	210	2.2176591
## 439	2	2	2	1	0.1	10	252	NA
## 440	2	2	2	2	NA	10	250	2.4585900
## 441	2	2	2	2	NA	10	250	2.5845311
## 442	2	2	2	NA	NA	10	252	1.1334702
## 443	2	2	2	2	NA	10	254	NA
## 444	2	2	2	2	NA	10	216	2.5023956
## 445	2	2	2	2	NA	10	206	2.6611910
## 446	2	2	2	2	NA	10	250	2.4366872
## 447	2	2	2	2	NA	10	212	2.4613279
## 448	2	2	2	2	NA	10	202	2.5106092
## 449	1	2	2	2	NA	10	252	NA
## 450	2	2	2	2	NA	10	252	NA
## 451	2	2	2	2	NA	10	252	2.2532512
## 452	2	2	2	1	1.8	10	250	2.3271732
## 453	2	2	2	2	NA	10	252	3.0034223
## 454	2	2	2	2	NA	10	212	1.7522245
## 455	2	2	1	2	NA	10	262	2.3600274
## 456	2	2	2	2	NA	10	252	2.1163587
## 457	2	2	2	2	NA	10	250	2.2642026
## 458	2	2	2	2	NA	10	254	NA
## 459	2	2	2	2	NA	10	209	2.0232717
## 460	2	2	2	1	6.2	10	202	2.3627652
## 461	2	2	2	2	NA	10	212	NA
## 462	2	2	2	2	NA	10	250	2.5407255
## 463	2	2	2	2	NA	10	206	2.3682409
## 464	1	2	2	2	NA	10	250	0.9965777
## 465	2	2	2	2	NA	10	250	NA
## 466	2	2	2	2	NA	10	206	NA
## 467	2	2	1	2	NA	10	208	2.5215606
## 468	2	2	2	2	NA	10	203	2.5735797
## 469	2	2	2	2	NA	10	250	2.5982204
## 470	2	2	2	2	NA	10	250	2.4175222
## 471	2	2	2	2	NA	10	206	2.4832307
## 472	2	2	2	2	NA	10	209	NA
## 473	2	2	2	2	NA	10	252	1.9958932
## 474	2	2	2	2	NA	10	250	1.0622861
## 475	2	1	2	2	NA	10	292	1.9904175
## 476	2	2	2	2	NA	10	212	NA
## 477	2	2	2	2	NA	10	250	2.5653662
## 478	2	2	2	2	NA	10	252	2.4449008
## 479	2	2	2	2	NA	10	212	NA
## 480	2	2	2	2	NA	10	252	2.3572895
## 481	2	2	2	2	NA	10	202	2.3627652
## 482	2	2	2	2	NA	10	252	0.8213552
## 483	2	2	1	2	NA	10	290	2.6639288



## 484	2	2	2	2	NA	10	210	2.4777550
## 485	2	2	2	2	NA	10	254	2.4065708
## 486	2	2	1	2	NA	10	208	2.4065708
## 487	2	2	2	2	NA	10	250	2.2587269
## 488	2	2	2	2	NA	10	212	2.5242984
## 489	2	2	2	2	NA	10	254	0.4134155
## 490	2	2	2	2	NA	10	202	2.3216975
## 491	2	2	2	2	NA	10	212	2.4613279
## 492	2	1	2	2	NA	10	208	2.0944559
## 493	2	2	2	2	NA	10	250	2.0232717
## 494	2	2	2	2	NA	10	206	1.1307324
## 495	2	2	2	1	1.4	10	250	1.4182067
## 496	2	1	2	1	6.2	10	206	NA
## 497	1	1	2	2	NA	10	210	1.9411362
## 498	2	2	1	1	0.4	10	202	0.7255305
## 499	2	2	1	2	NA	10	290	1.8644764
## 500	2	1	2	2	NA	10	292	2.0068446
## 501	2	2	2	2	NA	10	206	1.9438741
## 502	2	2	NA	2	NA	10	210	NA
## 503	2	2	2	2	NA	10	254	1.4154689
## 504	1	2	2	2	NA	10	209	1.2676249
## 505	2	2	2	2	NA	10	250	2.0205339
## 506	2	2	2	2	NA	10	252	1.8535250
## 507	2	2	2	1	4.9	30	262	NA
## 508	2	2	2	2	NA	10	260	1.1060917
## 509	2	2	2	2	NA	10	212	2.1273101
## 510	2	2	1	2	NA	10	202	1.0075291
## 511	2	2	2	2	NA	10	254	1.3552361
## 512	2	2	2	2	NA	10	262	1.9000684
## 513	2	1	2	2	NA	10	212	1.1279945
## 514	2	2	2	2	NA	10	250	1.0568104
## 515	2	2	2	2	NA	10	216	2.0013689
## 516	2	2	2	2	NA	10	212	NA
## 517	2	2	2	2	NA	10	250	1.4948665
## 518	2	2	2	2	NA	10	252	1.7084189
## 519	2	2	2	2	NA	10	212	0.9965777
## 520	2	2	2	2	NA	10	210	1.1143053
## 521	2	2	2	1	1.4	10	202	1.1690623
## 522	2	2	2	2	NA	10	480	1.9082820
## 523	1	1	2	2	NA	10	210	1.0540726
## 524	2	2	2	2	NA	10	250	1.8945927
## 525	2	2	2	2	NA	10	212	1.1006160
## 526	2	2	2	2	NA	10	210	0.9719370
## 527	2	2	2	2	NA	10	250	1.4729637
## 528	2	2	2	2	NA	10	250	0.8843258
## 529	2	2	2	1	7.8	10	250	1.8480493
## 530	1	2	2	2	NA	10	262	NA
## 531	2	2	2	2	NA	10	250	1.3305955
## 532	2	2	2	1	0.6	10	250	0.8049281
## 533	1	2	2	2	NA	10	252	0.8761123
## 534	2	2	2	2	NA	10	212	0.9034908
## 535	2	2	2	2	NA	10	202	0.9774127
## 536	2	2	2	2	NA	10	212	NA
## 537	2	1	2	2	NA	10	206	1.5112936

## 538	2	2	2	2	NA	10	250	NA
## 539	2	2	2	2	NA	10	212	NA
## 540	2	2	2	2	NA	10	250	5.4291581
## 541	1	2	2	1	0.6	30	193	4.8843258
## 542	2	2	2	2	NA	10	250	NA
## 543	2	2	2	2	NA	10	250	3.6577687
## 544	2	2	2	1	3.2	30	216	2.7323751
## 545	2	2	2	2	NA	10	250	3.1348392
## 546	1	2	2	2	NA	10	208	5.6043806
## 547	2	2	2	2	NA	10	250	5.6536619
## 548	2	2	2	2	NA	10	250	5.9657769
## 549	2	2	2	2	NA	10	250	1.1170431
## 550	2	2	2	2	NA	10	254	5.8151951
## 551	2	2	2	2	NA	10	212	5.7823409
## 552	2	1	2	NA	NA	10	292	4.6379192
## 553	2	1	2	2	NA	10	206	3.1567420
## 554	2	2	2	2	NA	10	262	NA
## 555	2	2	2	2	NA	10	254	NA
## 556	1	2	1	2	NA	10	290	4.5037645
## 557	2	2	2	2	NA	10	250	5.4236824
## 558	1	1	2	2	NA	10	292	5.4784394
## 559	2	2	2	2	NA	10	250	5.1991786
## 560	2	2	2	2	NA	10	250	NA
## 561	2	1	2	2	NA	10	292	5.7494867
## 562	2	2	2	2	NA	10	206	5.3086927
## 563	2	1	2	2	NA	10	262	5.6043806
## 564	2	2	2	2	NA	10	216	4.3778234
## 565	2	2	2	2	NA	10	250	5.1197810
## 566	2	2	2	2	NA	10	212	4.9390828
## 567	2	2	2	2	NA	10	252	5.5085558
## 568	2	2	1	2	NA	10	208	3.3374401
## 569	2	2	2	2	NA	10	212	NA
## 570	2	2	2	2	NA	10	262	2.7433265
## 571	2	2	1	1	0.4	10	262	5.7823409
## 572	2	2	2	2	NA	10	254	5.1800137
## 573	2	2	2	2	NA	10	209	5.4592745
## 574	2	2	2	2	NA	10	252	5.7823409
## 575	2	2	1	2	NA	10	290	NA
## 576	2	2	2	2	NA	10	212	NA
## 577	2	2	2	2	NA	10	254	5.0266940
## 578	2	2	1	1	13.0	10	290	5.1389459
## 579	2	2	2	2	NA	10	210	5.6783025
## 580	2	2	2	2	NA	10	252	1.3524983
## 581	2	2	2	1	70.0	10	250	NA
## 582	2	2	2	2	NA	10	212	4.6543463
## 583	2	2	2	2	NA	10	252	5.0677618
## 584	1	2	2	2	NA	10	250	NA
## 585	2	2	1	2	NA	10	290	5.3032170
## 586	2	2	2	2	NA	10	212	NA
## 587	2	1	2	2	NA	10	206	2.3655031
## 588	2	2	2	2	NA	10	202	NA
## 589	2	2	1	2	NA	10	210	5.2320329
## 590	2	1	2	2	NA	10	292	5.4072553
## 591	2	2	2	2	NA	10	250	4.5639973

## 592	2	2	2	2	NA	10	216	NA
## 593	2	1	2	2	NA	10	208	4.7036277
## 594	2	2	2	2	NA	10	262	4.6023272
## 595	2	2	2	1	0.6	10	250	4.5995893
## 596	2	2	2	1	2.3	10	250	5.5085558
## 597	2	2	1	2	NA	10	290	4.7091034
## 598	2	1	2	2	NA	10	202	5.3169062
## 599	2	2	2	2	NA	10	250	4.7310062
## 600	2	2	2	2	NA	10	252	5.3689254
## 601	2	2	2	2	NA	10	212	4.8240931
## 602	2	2	1	2	NA	10	208	NA
## 603	2	1	2	2	NA	10	212	5.3251198
## 604	2	2	2	2	NA	10	250	5.1635866
## 605	2	2	2	2	NA	10	212	3.9288159
## 606	1	2	2	2	NA	10	210	NA
## 607	2	2	1	2	NA	10	290	4.4681725
## 608	2	2	2	2	NA	10	252	5.3853525
## 609	2	2	2	2	NA	10	210	NA
## 610	2	2	2	2	NA	10	260	4.4353183
## 611	2	2	1	2	NA	10	208	5.0568104
## 612	2	2	2	2	NA	10	250	4.8952772
## 613	2	2	1	NA	NA	10	208	4.7638604
## 614	2	2	2	2	NA	10	202	1.9383984
## 615	2	2	2	1	12.0	30	209	NA
## 616	2	2	2	2	NA	10	212	NA
## 617	2	2	2	2	NA	10	210	NA
## 618	2	2	2	2	NA	10	250	3.5345654
## 619	1	1	2	2	NA	10	208	2.2203970
## 620	1	2	1	2	NA	10	206	NA
## 621	2	2	2	2	NA	10	250	4.5201917
## 622	2	2	2	2	NA	10	250	4.3367556
## 623	2	2	2	1	7.2	30	212	NA
## 624	2	1	2	2	NA	10	212	4.3942505
## 625	2	2	2	2	NA	10	210	4.4134155
## 626	2	2	2	2	NA	10	252	4.1806982
## 627	2	2	2	2	NA	10	252	NA
## 628	2	1	2	2	NA	10	208	4.3915127
## 629	2	2	2	2	NA	10	262	NA
## 630	2	2	2	2	NA	10	252	4.1396304
## 631	2	1	2	2	NA	10	206	5.0321697
## 632	2	2	2	2	NA	10	254	4.3011636
## 633	2	2	2	2	NA	10	252	4.9500342
## 634	2	2	2	2	NA	10	254	4.1670089
## 635	2	1	2	1	1.7	10	292	4.3066393
## 636	2	2	2	2	NA	10	256	4.2245038
## 637	2	2	2	2	NA	10	480	3.6522930
## 638	2	2	2	NA	NA	10	254	1.9329227
## 639	2	2	1	2	NA	10	206	1.8644764
## 640	2	2	2	2	NA	10	252	3.8740589
## 641	2	2	2	2	NA	10	254	4.2765229
## 642	1	2	2	2	NA	10	202	3.9507187
## 643	2	2	1	2	NA	10	290	4.3997262
## 644	2	2	2	2	NA	10	250	4.4572211
## 645	2	2	2	2	NA	10	252	4.4462697

## 646	2	2	2	2	NA	10	254	4.3093771
## 647	2	2	2	2	NA	10	252	4.4709103
## 648	2	2	2	2	NA	10	252	4.5503080
## 649	2	2	2	2	NA	10	250	4.3148528
## 650	2	1	2	2	NA	10	292	4.4818617
## 651	1	2	2	2	NA	10	252	3.8877481
## 652	2	2	2	2	NA	10	254	NA
## 653	2	2	2	2	NA	10	212	4.3340178
## 654	2	2	2	2	NA	10	210	NA
## 655	2	2	2	2	NA	10	252	3.8439425
## 656	2	1	2	NA	NA	10	292	1.9055441
## 657	2	1	2	2	NA	10	292	4.6187543
## 658	2	2	2	2	NA	10	216	NA
## 659	2	2	2	2	NA	10	252	4.5201917
## 660	2	2	2	2	NA	10	250	4.4873374
## 661	2	2	2	2	NA	10	252	4.1341547
## 662	2	1	2	2	NA	10	292	4.4298426
## 663	2	2	2	2	NA	10	250	3.7535934
## 664	2	2	2	2	NA	10	252	3.8220397
## 665	2	2	2	2	NA	10	210	4.0876112
## 666	2	2	2	2	NA	10	216	NA
## 667	2	2	1	2	NA	10	208	1.1362081
## 668	2	1	2	2	NA	10	206	4.0739220
## 669	2	2	2	2	NA	10	212	NA
## 670	2	2	2	2	NA	10	212	NA
## 671	2	2	2	2	NA	10	212	NA
## 672	2	2	2	2	NA	10	212	3.3976728
## 673	2	2	2	2	NA	10	212	3.4715948
## 674	2	2	2	2	NA	10	250	4.3011636
## 675	2	2	2	2	NA	10	250	3.5920602
## 676	2	2	2	2	NA	10	254	NA
## 677	2	2	2	2	NA	10	210	3.4934976
## 678	2	2	2	2	NA	10	480	3.5071869
## 679	2	2	2	2	NA	10	212	NA
## 680	2	2	2	2	NA	10	216	3.6084873
## 681	2	2	2	2	NA	10	250	NA
## 682	2	2	2	2	NA	10	202	3.4962355
## 683	2	2	2	2	NA	10	254	3.8850103
## 684	2	2	2	2	NA	10	202	2.5927447
## 685	2	2	2	2	NA	10	212	3.5181383
## 686	2	2	1	2	NA	10	290	NA
## 687	2	2	2	2	NA	10	212	3.4277892
## 688	2	2	2	2	NA	10	250	3.2936345
## 689	2	2	2	2	NA	10	212	3.2881588
## 690	2	2	2	2	NA	10	206	3.4414784
## 691	2	2	2	2	NA	10	250	3.5345654
## 692	2	2	1	2	NA	10	208	3.0937714
## 693	2	2	2	2	NA	10	210	NA
## 694	2	2	2	2	NA	10	208	2.1492129
## 695	2	1	2	2	NA	10	206	3.2388775
## 696	2	2	2	2	NA	10	202	NA
## 697	2	2	2	2	NA	10	262	3.1211499
## 698	2	2	2	2	NA	10	250	3.5400411
## 699	2	2	2	2	NA	10	262	3.7946612

## 700	2	1	2	2	NA	10	292	NA
## 701	2	2	1	2	NA	10	290	3.1978097
## 702	2	2	2	2	NA	10	210	3.4086242
## 703	1	2	1	2	NA	10	208	3.8275154
## 704	2	2	2	2	NA	10	250	2.2696783
## 705	2	2	2	2	NA	10	212	NA
## 706	2	2	2	2	NA	10	203	3.0663929
## 707	2	2	2	2	NA	10	260	0.8706365
## 708	2	2	2	2	NA	10	250	2.9459274
## 709	2	2	2	2	NA	10	254	3.4195756
## 710	2	2	2	2	NA	10	202	3.2936345
## 711	2	2	2	1	0.1	10	250	3.3045859
## 712	2	2	2	2	NA	10	203	3.4715948
## 713	2	2	2	2	NA	10	252	3.3182752
## 714	2	2	2	2	NA	10	212	NA
## 715	2	2	2	2	NA	10	250	3.3702943
## 716	2	2	1	1	0.7	10	206	2.9541410
## 717	2	2	2	2	NA	10	209	3.4770705
## 718	2	2	2	2	NA	10	252	3.3538672
## 719	2	2	2	2	NA	10	250	2.7652293
## 720	2	2	1	2	NA	10	290	3.7371663
## 721	2	2	2	2	NA	10	480	3.5674196
## 722	2	2	2	2	NA	10	212	NA
## 723	2	2	2	2	NA	10	250	3.3593429
## 724	2	2	2	2	NA	10	250	3.4770705
## 725	2	2	2	2	NA	10	212	3.3292266
## 726	2	2	2	2	NA	10	212	NA
## 727	2	2	2	2	NA	10	212	2.7761807
## 728	2	2	2	1	43.0	10	250	NA
## 729	1	1	2	2	NA	10	202	2.4695414
##	yrsefs	dysefs	efsi	yrsofs	dysos	osi	yrscir	ciri yrstrm_ons
## 1	0.07665982	28	1	1.5742642	575	1	0.07665982	1 0.07665982
## 2	0.09582478	35	1	3.1540041	1152	0	0.09582478	1 0.09582478
## 3	0.06570842	24	1	2.9158111	1065	0	0.06570842	1 0.06570842
## 4	0.14784394	54	1	0.8049281	294	1	0.14784394	1 0.14784394
## 5	0.09582478	35	1	2.2012320	804	0	0.09582478	1 0.09582478
## 6	0.68446270	250	1	0.6844627	250	1	0.68446270	2 0.21355236
## 7	1.39082820	508	1	4.5968515	1679	1	1.39082820	1 0.12046543
## 8	0.28473648	104	1	1.3196441	482	1	0.28473648	1 0.18617385
## 9	1.94661191	711	1	2.6967830	985	1	1.94661191	1 0.19438741
## 10	2.73785079	1000	0	2.7378508	1000	0	2.73785079	0 0.19438741
## 11	3.31553730	1211	0	3.3155373	1211	0	3.31553730	0 0.16153320
## 12	0.22450376	82	1	0.2245038	82	1	0.22450376	2 0.21355236
## 13	1.09514032	400	1	1.7659138	645	1	1.09514032	1 0.21629021
## 14	1.16358659	425	1	2.6803559	979	0	1.16358659	1 0.22176591
## 15	1.24298426	454	1	1.8097194	661	1	1.24298426	1 0.18891170
## 16	1.48939083	544	1	1.8672142	682	1	1.48939083	1 0.20807666
## 17	0.58042437	212	0	0.5804244	212	0	0.58042437	0 0.15879535
## 18	1.68377823	615	0	1.6837782	615	0	1.68377823	0 0.23271732
## 19	1.73853525	635	0	1.7385352	635	0	1.73853525	0 0.14236824
## 20	0.11498973	42	1	0.1149897	42	1	0.11498973	2 0.11498973
## 21	0.12046543	44	1	0.1204654	44	1	0.12046543	2 0.12046543
## 22	0.08761123	32	1	5.4072553	1975	0	0.08761123	1 0.08761123
## 23	0.09034908	33	1	4.0410678	1476	0	0.09034908	1 0.09034908

## 24	0.08761123	32	1	1.3141684	480	1	0.08761123	1	0.08761123
## 25	0.13415469	49	1	3.5975359	1314	0	0.13415469	1	0.13415469
## 26	0.09034908	33	1	0.3066393	112	0	0.09034908	1	0.09034908
## 27	1.44010951	526	1	1.8480493	675	1	1.44010951	1	0.20807666
## 28	0.72005476	263	1	2.1601643	789	0	0.72005476	1	0.18617385
## 29	2.17932923	796	0	2.1793292	796	0	2.17932923	0	0.16700890
## 30	2.09719370	766	0	2.0971937	766	0	2.09719370	0	0.16153320
## 31	0.62422998	228	0	0.6242300	228	0	0.62422998	0	0.17796030
## 32	1.87816564	686	0	1.8781656	686	0	1.87816564	0	0.19712526
## 33	2.00410678	732	1	2.0041068	732	1	2.00410678	2	0.17796030
## 34	0.57221082	209	1	0.6789870	248	1	0.57221082	1	0.17248460
## 35	1.92470910	703	1	5.0704997	1852	0	1.92470910	1	0.20533881
## 36	0.19164955	70	1	0.3586585	131	1	0.19164955	1	0.17796030
## 37	0.58042437	212	1	1.0732375	392	1	0.58042437	1	0.17248460
## 38	0.51745380	189	1	3.9041752	1426	0	0.51745380	1	0.19438741
## 39	1.47296372	538	1	3.3264887	1215	0	1.47296372	1	0.08487337
## 40	1.28131417	468	0	1.2813142	468	0	1.28131417	0	0.23545517
## 41	2.32169747	848	0	2.3216975	848	0	2.32169747	0	0.31485284
## 42	2.09719370	766	0	2.0971937	766	0	2.09719370	0	0.17522245
## 43	0.25188227	92	1	0.5859001	214	1	0.25188227	1	0.21902806
## 44	2.11909651	774	0	2.1190965	774	0	2.11909651	0	0.15879535
## 45	2.19301848	801	0	2.1930185	801	0	2.19301848	0	0.18617385
## 46	1.77138946	647	0	1.7713895	647	0	1.77138946	0	0.16974675
## 47	1.00479124	367	1	1.0047912	367	0	1.00479124	1	0.19986311
## 48	0.67351129	246	0	0.6735113	246	0	0.67351129	0	0.19986311
## 49	0.18891170	69	1	0.1889117	69	1	0.18891170	1	0.18891170
## 50	0.18069815	66	1	1.5550992	568	1	0.18069815	1	0.18069815
## 51	0.24366872	89	1	1.0321697	377	1	0.24366872	1	0.24366872
## 52	0.16974675	62	1	0.5420945	198	1	0.16974675	1	0.16974675
## 53	0.19712526	72	1	5.3032170	1937	0	0.19712526	1	0.19712526
## 54	0.25188227	92	1	1.1718001	428	1	0.25188227	1	0.25188227
## 55	0.20260096	74	1	2.0780287	759	1	0.20260096	1	0.20260096
## 56	0.20260096	74	1	1.3059548	477	1	0.20260096	1	0.20260096
## 57	0.33675565	123	1	0.5694730	208	1	0.33675565	1	0.33675565
## 58	0.15058179	55	1	0.4407940	161	1	0.15058179	1	0.15058179
## 59	0.15879535	58	1	0.4873374	178	1	0.15879535	1	0.15879535
## 60	0.20807666	76	1	0.5831622	213	1	0.20807666	1	0.20807666
## 61	0.23819302	87	1	3.8548939	1408	0	0.23819302	1	0.23819302
## 62	0.22450376	82	1	0.8898015	325	1	0.22450376	1	0.22450376
## 63	0.12594114	46	1	0.2327173	85	1	0.12594114	1	0.12594114
## 64	0.20807666	76	1	0.5859001	214	1	0.20807666	1	0.20807666
## 65	0.21081451	77	1	1.9438741	710	1	0.21081451	1	0.21081451
## 66	0.20260096	74	1	1.1909651	435	1	0.20260096	1	0.20260096
## 67	0.17248460	63	1	0.2819986	103	1	0.17248460	1	0.17248460
## 68	0.27652293	101	1	0.6132786	224	1	0.27652293	1	0.27652293
## 69	0.20260096	74	1	3.5455168	1295	0	0.20260096	1	0.20260096
## 70	0.16700890	61	1	2.9048597	1061	0	0.16700890	1	0.16700890
## 71	0.23271732	85	1	0.6351814	232	1	0.23271732	1	0.23271732
## 72	0.23545517	86	1	0.4052019	148	1	0.23545517	1	0.23545517
## 73	0.18891170	69	1	0.4462697	163	1	0.18891170	1	0.18891170
## 74	0.22724162	83	1	2.2286105	814	0	0.22724162	1	0.22724162
## 75	0.14510609	53	1	0.7200548	263	1	0.14510609	1	0.14510609
## 76	0.27378508	100	1	0.6680356	244	1	0.27378508	1	0.27378508
## 77	0.17522245	64	1	0.1752225	64	0	0.17522245	1	0.17522245

## 78	0.17522245	64	1	0.6789870	248	0	0.17522245	1	0.17522245
## 79	0.19986311	73	1	1.7659138	645	0	0.19986311	1	0.19986311
## 80	0.21629021	79	1	1.7823409	651	0	0.21629021	1	0.21629021
## 81	0.24640657	90	1	1.0814511	395	1	0.24640657	1	0.24640657
## 82	0.20807666	76	1	0.9253936	338	1	0.20807666	1	0.20807666
## 83	0.17248460	63	1	0.3613963	132	0	0.17248460	1	0.17248460
## 84	0.20807666	76	1	1.6153320	590	0	0.20807666	1	0.20807666
## 85	2.72689938	996	0	2.7268994	996	0	2.72689938	0	0.57768652
## 86	0.67624914	247	1	1.0157426	371	1	0.67624914	1	0.34770705
## 87	1.24572211	455	1	1.6071184	587	0	1.24572211	1	0.27378508
## 88	0.98015058	358	1	3.1704312	1158	1	0.98015058	1	0.29021218
## 89	0.34223135	125	1	0.3860370	141	1	0.34223135	1	0.29021218
## 90	0.27378508	100	1	0.3668720	134	0	0.27378508	1	0.24640657
## 91	0.18617385	68	0	0.1861739	68	0	0.18617385	0	0.18617385
## 92	0.63518138	232	1	0.8487337	310	1	0.63518138	1	0.22997947
## 93	0.44353183	162	1	0.6899384	252	1	0.44353183	1	0.40520192
## 94	0.67624914	247	1	0.6762491	247	1	0.67624914	2	0.30663929
## 95	1.57700205	576	0	1.5770021	576	0	1.57700205	0	0.21081451
## 96	0.61875428	226	1	0.6187543	226	1	0.61875428	2	0.47364819
## 97	0.21629021	79	1	1.1800137	431	1	0.21629021	1	0.21629021
## 98	0.17248460	63	1	0.2546201	93	1	0.17248460	1	0.17248460
## 99	0.20533881	75	1	0.5612594	205	1	0.20533881	1	0.20533881
## 100	0.29568788	108	1	0.6297057	230	1	0.29568788	1	0.29568788
## 101	0.16153320	59	1	2.1108830	771	1	0.16153320	1	0.16153320
## 102	0.19712526	72	1	4.3531828	1590	0	0.19712526	1	0.19712526
## 103	0.21902806	80	1	4.5420945	1659	0	0.21902806	1	0.21902806
## 104	0.18617385	68	1	0.6543463	239	1	0.18617385	1	0.18617385
## 105	0.26557153	97	1	0.6516085	238	1	0.26557153	1	0.26557153
## 106	0.17522245	64	1	5.1197810	1870	0	0.17522245	1	0.17522245
## 107	0.15605749	57	1	0.5749487	210	1	0.15605749	1	0.15605749
## 108	0.20260096	74	1	1.3826146	505	1	0.20260096	1	0.20260096
## 109	0.21081451	77	1	0.7638604	279	1	0.21081451	1	0.21081451
## 110	0.18617385	68	1	0.4325804	158	1	0.18617385	1	0.18617385
## 111	0.20807666	76	1	3.3374401	1219	0	0.20807666	1	0.20807666
## 112	0.16700890	61	1	0.5147159	188	1	0.16700890	1	0.16700890
## 113	0.19164955	70	1	1.8124572	662	0	0.19164955	1	0.19164955
## 114	0.17796030	65	1	0.2792608	102	1	0.17796030	1	0.17796030
## 115	0.48733744	178	1	0.6351814	232	1	0.48733744	1	0.48733744
## 116	0.16700890	61	1	2.2286105	814	0	0.16700890	1	0.16700890
## 117	0.22997947	84	1	1.0294319	376	1	0.22997947	1	0.22997947
## 118	0.23271732	85	1	0.8186174	299	1	0.23271732	1	0.23271732
## 119	0.22450376	82	1	1.3169062	481	1	0.22450376	1	0.22450376
## 120	0.08487337	31	1	1.9876797	726	0	0.08487337	1	0.08487337
## 121	0.19986311	73	1	0.4681725	171	1	0.19986311	1	0.19986311
## 122	0.22450376	82	1	0.4353183	159	1	0.22450376	1	0.22450376
## 123	0.19438741	71	1	0.5174538	189	1	0.19438741	1	0.19438741
## 124	0.15605749	57	1	0.3011636	110	1	0.15605749	1	0.15605749
## 125	0.14510609	53	1	0.2929500	107	1	0.14510609	1	0.14510609
## 126	0.71731691	262	1	1.1307324	413	1	0.71731691	1	0.27652293
## 127	4.91718001	1796	0	4.9171800	1796	0	4.91718001	0	0.18891170
## 128	5.64544832	2062	0	5.6454483	2062	0	5.64544832	0	0.29021218
## 129	5.22655715	1909	0	5.2265572	1909	0	5.22655715	0	0.32032854
## 130	0.62149213	227	1	1.8069815	660	1	0.62149213	1	0.24640657
## 131	0.80219028	293	1	1.2840520	469	1	0.80219028	1	0.26009583

## 132	0.31211499	114	1	0.3422313	125	1	0.31211499	1	0.27926078
## 133	0.50102669	183	1	0.6160164	225	1	0.50102669	1	0.31211499
## 134	2.59000685	946	1	2.5900068	946	1	2.59000685	2	0.31485284
## 135	0.74469541	272	1	0.7446954	272	1	0.74469541	2	0.27104723
## 136	1.31690623	481	1	1.5605749	570	1	1.31690623	1	0.18891170
## 137	2.14921287	785	0	2.1492129	785	0	2.14921287	0	0.28747433
## 138	1.18275154	432	1	1.1827515	432	1	1.18275154	2	0.26283368
## 139	0.43531827	159	1	0.8514716	311	1	0.43531827	1	0.27104723
## 140	0.93360712	341	0	0.9336071	341	0	0.93360712	0	0.35865845
## 141	0.61054073	223	1	0.8076660	295	0	0.61054073	1	0.38877481
## 142	4.83504449	1766	0	4.8350445	1766	0	4.83504449	0	0.20533881
## 143	0.35318275	129	1	0.3531828	129	1	0.35318275	2	0.35318275
## 144	0.28199863	103	1	0.2819986	103	1	0.28199863	2	0.28199863
## 145	0.31211499	114	1	0.6652977	243	1	0.31211499	1	0.31211499
## 146	0.29568788	108	1	2.3572895	861	1	0.29568788	1	0.29568788
## 147	0.36687201	134	1	0.9637235	352	1	0.36687201	1	0.36687201
## 148	0.29021218	106	1	3.0061602	1098	1	0.29021218	1	0.29021218
## 149	0.27104723	99	1	4.3586585	1592	0	0.27104723	1	0.27104723
## 150	0.38056126	139	1	1.0075291	368	1	0.38056126	1	0.38056126
## 151	0.27378508	100	1	0.4079398	149	1	0.27378508	1	0.27378508
## 152	0.25735797	94	1	0.5639973	206	1	0.25735797	1	0.25735797
## 153	0.26830938	98	1	0.9308693	340	0	0.26830938	1	0.26830938
## 154	0.33949350	124	1	0.3394935	124	1	0.33949350	2	0.33949350
## 155	4.20260096	1535	0	4.2026010	1535	0	4.20260096	0	0.39425051
## 156	3.59206023	1312	0	3.5920602	1312	0	3.59206023	0	0.39151266
## 157	2.43121150	888	0	2.4312115	888	0	2.43121150	0	0.41067762
## 158	2.45037645	895	0	2.4503765	895	0	2.45037645	0	0.43805613
## 159	0.82683094	302	0	0.8268309	302	0	0.82683094	0	0.36413416
## 160	5.39082820	1969	0	5.3908282	1969	0	5.39082820	0	0.37782341
## 161	5.40725530	1975	0	5.4072553	1975	0	5.40725530	0	0.40520192
## 162	1.08145106	395	1	2.7049966	988	1	1.08145106	1	0.47364819
## 163	1.57973990	577	1	2.5188227	920	1	1.57973990	1	0.44626968
## 164	1.53045859	559	1	1.8179329	664	1	1.53045859	1	0.36413416
## 165	0.55578371	203	0	0.5557837	203	0	0.55578371	0	0.50102669
## 166	3.31553730	1211	0	3.3155373	1211	0	3.31553730	0	0.49828884
## 167	2.45311431	896	0	2.4531143	896	0	2.45311431	0	0.42984257
## 168	0.45722108	167	0	0.4572211	167	0	0.45722108	0	0.44626968
## 169	2.57905544	942	0	2.5790554	942	0	2.57905544	0	0.39972621
## 170	0.22724162	83	0	0.2272416	83	0	0.22724162	0	0.22724162
## 171	1.20191650	439	1	1.5277207	558	1	1.20191650	1	0.43531827
## 172	2.52156058	921	0	2.5215606	921	0	2.52156058	0	0.38877481
## 173	0.31211499	114	0	0.3121150	114	0	0.31211499	0	0.31211499
## 174	2.26967830	829	0	2.2696783	829	0	2.26967830	0	0.35865845
## 175	0.56399726	206	1	0.5639973	206	1	0.56399726	2	0.40246407
## 176	0.83504449	305	0	0.8350445	305	0	0.83504449	0	0.41889117
## 177	0.76386037	279	1	1.0841889	396	1	0.76386037	1	0.42436687
## 178	1.13894593	416	1	1.2457221	455	1	1.13894593	1	0.47912389
## 179	0.87885010	321	0	0.8788501	321	0	0.87885010	0	0.44626968
## 180	1.80150582	658	1	1.8015058	658	1	1.80150582	2	0.42162902
## 181	3.58658453	1310	0	3.5865845	1310	0	3.58658453	0	0.95277207
## 182	0.26283368	96	1	0.2628337	96	1	0.26283368	2	0.26283368
## 183	0.23271732	85	1	0.2327173	85	1	0.23271732	2	0.23271732
## 184	0.27378508	100	1	0.2737851	100	1	0.27378508	2	0.27378508
## 185	0.26830938	98	1	1.1608487	424	1	0.26830938	1	0.26830938



## 186	0.27926078	102	1 0.5941136	217	1 0.27926078	1 0.27926078
## 187	0.35865845	131	1 1.0458590	382	1 0.35865845	1 0.35865845
## 188	0.28747433	105	1 0.4873374	178	1 0.28747433	1 0.28747433
## 189	0.29295003	107	1 1.4099932	515	1 0.29295003	1 0.29295003
## 190	0.38877481	142	1 0.9281314	339	1 0.38877481	1 0.38877481
## 191	0.29021218	106	1 0.3285421	120	1 0.29021218	1 0.29021218
## 192	0.28747433	105	1 2.4366872	890	0 0.28747433	1 0.28747433
## 193	0.27652293	101	1 0.4709103	172	1 0.27652293	1 0.27652293
## 194	0.36687201	134	1 0.7529090	275	1 0.36687201	1 0.36687201
## 195	0.28199863	103	1 0.2874743	105	0 0.28199863	1 0.28199863
## 196	0.43531827	159	1 0.8569473	313	1 0.43531827	1 0.43531827
## 197	1.65913758	606	1 2.1108830	771	0 1.65913758	1 0.51197810
## 198	3.00616016	1098	0 3.0061602	1098	0 3.00616016	0 0.39972621
## 199	0.61875428	226	1 0.8076660	295	1 0.61875428	1 0.31759069
## 200	2.39288159	874	0 2.3928816	874	0 2.39288159	0 0.39972621
## 201	0.50102669	183	1 0.6981520	255	1 0.50102669	1 0.39151266
## 202	0.53388090	195	1 0.5338809	195	1 0.53388090	2 0.38056126
## 203	1.34154689	490	0 1.3415469	490	0 1.34154689	0 0.41615332
## 204	4.25735797	1555	0 4.2573580	1555	0 4.25735797	0 0.35865845
## 205	4.45448323	1627	0 4.4544832	1627	0 4.45448323	0 0.40246407
## 206	1.05133470	384	1 2.6995209	986	1 1.05133470	1 0.38877481
## 207	0.77481177	283	0 0.7748118	283	0 0.77481177	0 0.47364819
## 208	4.46269678	1630	0 4.4626968	1630	0 4.46269678	0 0.41341547
## 209	0.34496920	126	1 0.5229295	191	1 0.34496920	1 0.34496920
## 210	0.47364819	173	1 0.6844627	250	1 0.47364819	1 0.43805613
## 211	0.77754962	284	1 0.7775496	284	1 0.77754962	2 0.37234771
## 212	3.49075975	1275	0 3.4907598	1275	0 3.49075975	0 0.38329911
## 213	3.68514716	1346	0 3.6851472	1346	0 3.68514716	0 0.44626968
## 214	0.33401780	122	0 0.3340178	122	0 0.33401780	0 0.33401780
## 215	3.73442847	1364	0 3.7344285	1364	0 3.73442847	0 0.49828884
## 216	1.72210814	629	1 2.2806297	833	0 1.72210814	1 0.38877481
## 217	1.49486653	546	1 2.8939083	1057	1 1.49486653	1 0.42984257
## 218	1.13620808	415	1 1.1362081	415	1 1.13620808	2 0.39972621
## 219	2.25872690	825	0 2.2587269	825	0 2.25872690	0 0.33949350
## 220	0.56673511	207	1 0.7392197	270	1 0.56673511	1 0.41341547
## 221	1.57973990	577	0 1.5797399	577	0 1.57973990	0 0.47364819
## 222	2.33812457	854	0 2.3381246	854	0 2.33812457	0 0.42710472
## 223	0.54757016	200	1 0.8678987	317	1 0.54757016	1 0.45448323
## 224	1.14715948	419	1 1.6481862	602	0 1.14715948	1 0.38603696
## 225	2.03969884	745	0 2.0396988	745	0 2.03969884	0 0.46269678
## 226	0.90075291	329	0 0.9007529	329	0 0.90075291	0 0.44353183
## 227	0.81314168	297	0 0.8131417	297	0 0.81314168	0 0.43805613
## 228	5.45106092	1991	0 5.4510609	1991	0 5.45106092	0 0.47638604
## 229	2.03148528	742	1 5.3470226	1953	0 2.03148528	1 0.52292950
## 230	2.11088296	771	0 2.1108830	771	0 2.11088296	0 0.50650240
## 231	3.75633128	1372	0 3.7563313	1372	0 3.75633128	0 0.76659822
## 232	0.57221082	209	1 0.9719370	355	1 0.57221082	1 0.45722108
## 233	0.87337440	319	1 0.8733744	319	1 0.87337440	2 0.87337440
## 234	5.45106092	1991	0 5.4510609	1991	0 5.45106092	0 0.48186174
## 235	4.74743326	1734	0 4.7474333	1734	0 4.74743326	0 0.51745380
## 236	0.89527721	327	1 1.8042437	659	1 0.89527721	1 0.48186174
## 237	1.19917864	438	1 5.1197810	1870	0 1.19917864	1 0.59958932
## 238	0.81040383	296	1 1.3552361	495	1 0.81040383	1 0.64339494
## 239	2.68309377	980	0 2.6830938	980	0 2.68309377	0 0.59958932

## 240	0.82683094	302	1	2.5023956	914	1	0.82683094	1	0.52840520
## 241	1.18275154	432	1	4.3750856	1598	1	1.18275154	1	0.48459959
## 242	5.27310062	1926	0	5.2731006	1926	0	5.27310062	0	0.47638604
## 243	0.51471595	188	1	5.2539357	1919	0	0.51471595	1	0.51471595
## 244	5.52224504	2017	0	5.5222450	2017	0	5.52224504	0	0.58042437
## 245	0.82135524	300	1	5.7549624	2102	0	0.82135524	1	0.47912389
## 246	1.13347023	414	1	5.3278576	1946	0	1.13347023	1	0.48459959
## 247	0.64339494	235	1	1.2977413	474	1	0.64339494	1	0.49281314
## 248	5.57426420	2036	0	5.5742642	2036	0	5.57426420	0	0.45174538
## 249	4.59958932	1680	0	4.5995893	1680	0	4.59958932	0	0.52566735
## 250	5.41820671	1979	0	5.4182067	1979	0	5.41820671	0	0.57768652
## 251	5.15811088	1884	0	5.1581109	1884	0	5.15811088	0	0.58316222
## 252	5.45106092	1991	0	5.4510609	1991	0	5.45106092	0	0.54209446
## 253	0.45448323	166	1	0.6297057	230	1	0.45448323	1	0.45448323
## 254	4.88432580	1784	0	4.8843258	1784	0	4.88432580	0	0.43258042
## 255	5.55236140	2028	0	5.5523614	2028	0	5.55236140	0	0.61327858
## 256	1.77960301	650	1	3.6522930	1334	1	1.77960301	1	0.83504449
## 257	1.66735113	609	1	5.1252567	1872	0	1.66735113	1	0.82956879
## 258	0.77207392	282	1	1.0485969	383	1	0.77207392	1	0.47091034
## 259	0.90075291	329	1	4.9199179	1797	0	0.90075291	1	0.44353183
## 260	0.39698836	145	1	0.6872005	251	1	0.39698836	1	0.39698836
## 261	0.42710472	156	1	0.5284052	193	1	0.42710472	1	0.42710472
## 262	0.37234771	136	1	1.6208077	592	1	0.37234771	1	0.37234771
## 263	5.00479124	1828	0	5.0047912	1828	0	5.00479124	0	0.48459959
## 264	5.35523614	1956	0	5.3552361	1956	0	5.35523614	0	0.46817249
## 265	5.15811088	1884	0	5.1581109	1884	0	5.15811088	0	0.56947296
## 266	0.57768652	211	1	1.1745380	429	1	0.57768652	1	0.57768652
## 267	1.51403149	553	1	5.6071184	2048	0	1.51403149	1	0.70910335
## 268	4.61054073	1684	0	4.6105407	1684	0	4.61054073	0	0.50102669
## 269	5.15263518	1882	0	5.1526352	1882	0	5.15263518	0	0.58863792
## 270	0.92539357	338	1	2.9568788	1080	1	0.92539357	1	0.52840520
## 271	4.59411362	1678	0	4.5941136	1678	0	4.59411362	0	0.65982204
## 272	1.39904175	511	1	4.7310062	1728	0	1.39904175	1	0.51471595
## 273	0.77754962	284	1	4.6379192	1694	0	0.77754962	1	0.53114305
## 274	5.35523614	1956	0	5.3552361	1956	0	5.35523614	0	0.54209446
## 275	0.88158795	322	1	0.8815880	322	1	0.88158795	2	0.52019165
## 276	0.68720055	251	1	0.8432580	308	1	0.68720055	1	0.48733744
## 277	0.86242300	315	1	0.8624230	315	1	0.86242300	2	0.53388090
## 278	4.71731691	1723	0	4.7173169	1723	0	4.71731691	0	0.54209446
## 279	0.78850103	288	1	1.5003422	548	1	0.78850103	1	0.48733744
## 280	2.00684463	733	1	2.8583162	1044	1	2.00684463	1	0.50102669
## 281	0.82135524	300	1	0.8514716	311	1	0.82135524	1	0.47912389
## 282	1.48665298	543	1	4.8432580	1769	0	1.48665298	1	0.52019165
## 283	0.72279261	264	1	0.8487337	310	1	0.72279261	1	0.55852156
## 284	0.42162902	154	1	0.4216290	154	1	0.42162902	2	0.42162902
## 285	4.66255989	1703	0	4.6625599	1703	0	4.66255989	0	0.49281314
## 286	4.22450376	1543	1	4.4024641	1608	0	4.22450376	1	0.50102669
## 287	4.69267625	1714	0	4.6926762	1714	0	4.69267625	0	0.81040383
## 288	4.57494866	1671	0	4.5749487	1671	0	4.57494866	0	0.52292950
## 289	0.50650240	185	1	5.2484600	1917	0	0.50650240	1	0.41615332
## 290	5.09787817	1862	0	5.0978782	1862	0	5.09787817	0	0.55304586
## 291	0.45995893	168	1	0.4599589	168	1	0.45995893	2	0.45995893
## 292	0.58590007	214	1	1.3853525	506	1	0.58590007	1	0.58590007
## 293	5.28952772	1932	0	5.2895277	1932	0	5.28952772	0	0.49828884

## 294	4.49555099	1642	0 4.4955510	1642	0 4.49555099	0 0.49555099
## 295	4.92813142	1800	0 4.9281314	1800	0 4.92813142	0 0.54483231
## 296	0.71457905	261	1 1.5195072	555	1 0.71457905	1 0.45174538
## 297	1.58247775	578	1 4.9336071	1802	0 1.58247775	1 0.70636550
## 298	0.76112252	278	1 5.0349076	1839	0 0.76112252	1 0.55852156
## 299	1.44284736	527	1 2.7542779	1006	1 1.44284736	1 0.51471595
## 300	1.35249829	494	1 4.5968515	1679	0 1.35249829	1 0.57221082
## 301	4.38877481	1603	0 4.3887748	1603	0 4.38877481	0 0.49281314
## 302	0.97193703	355	1 4.4435318	1623	0 0.97193703	1 0.50376455
## 303	4.44900753	1625	0 4.4490075	1625	0 4.44900753	0 0.42710472
## 304	4.48459959	1638	0 4.4845996	1638	0 4.48459959	0 0.73100616
## 305	0.91991786	336	1 2.1245722	776	1 0.91991786	1 0.51197810
## 306	0.42436687	155	1 1.1334702	414	1 0.42436687	1 0.42436687
## 307	3.39219713	1239	0 3.3921971	1239	0 3.39219713	0 0.58590007
## 308	0.86242300	315	1 1.6728268	611	1 0.86242300	1 0.64065708
## 309	4.37234771	1597	0 4.3723477	1597	0 4.37234771	0 0.48186174
## 310	0.57494866	210	1 1.0047912	367	1 0.57494866	1 0.50102669
## 311	4.58042437	1673	0 4.5804244	1673	0 4.58042437	0 0.64613279
## 312	4.21629021	1540	0 4.2162902	1540	0 4.21629021	0 0.55304586
## 313	4.20807666	1537	0 4.2080767	1537	0 4.20807666	0 0.54757016
## 314	4.32580424	1580	0 4.3258042	1580	0 4.32580424	0 0.53661875
## 315	4.08487337	1492	0 4.0848734	1492	0 4.08487337	0 0.52019165
## 316	4.14510609	1514	0 4.1451061	1514	0 4.14510609	0 0.46817249
## 317	4.61054073	1684	0 4.6105407	1684	0 4.61054073	0 0.63244353
## 318	1.06502396	389	1 1.5277207	558	1 1.06502396	1 0.57768652
## 319	2.46680356	901	0 2.4668036	901	0 2.46680356	0 0.52292950
## 320	0.71731691	262	1 2.7734428	1013	1 0.71731691	1 0.52566735
## 321	1.91375770	699	1 4.6324435	1692	0 1.91375770	1 0.50376455
## 322	4.37508556	1598	0 4.3750856	1598	0 4.37508556	0 0.50924025
## 323	1.33880903	489	1 1.3388090	489	1 1.33880903	2 0.62149213
## 324	0.53388090	195	1 4.8021903	1754	0 0.53388090	1 0.53388090
## 325	1.04585900	382	1 1.9712526	720	0 1.04585900	1 0.45448323
## 326	4.48459959	1638	0 4.4845996	1638	0 4.48459959	0 0.42162902
## 327	1.16084873	424	1 4.4955510	1642	0 1.16084873	1 0.49555099
## 328	0.69267625	253	1 4.0684463	1486	0 0.69267625	1 0.51471595
## 329	3.82203970	1396	0 3.8220397	1396	0 3.82203970	0 0.66255989
## 330	4.46543463	1631	0 4.4654346	1631	0 4.46543463	0 0.56399726
## 331	4.13141684	1509	0 4.1314168	1509	0 4.13141684	0 0.53388090
## 332	4.26830938	1559	0 4.2683094	1559	0 4.26830938	0 0.64887064
## 333	0.37508556	137	1 0.5722108	209	1 0.37508556	1 0.37508556
## 334	4.40793977	1610	0 4.4079398	1610	0 4.40793977	0 0.56125941
## 335	1.93566051	707	0 1.9356605	707	0 1.93566051	0 0.51197810
## 336	3.80561259	1390	0 3.8056126	1390	0 3.80561259	0 0.49281314
## 337	0.86789870	317	1 4.5201917	1651	0 0.86789870	1 0.52840520
## 338	4.36687201	1595	0 4.3668720	1595	0 4.36687201	0 0.57494866
## 339	4.13415469	1510	0 4.1341547	1510	0 4.13415469	0 0.55030801
## 340	0.78850103	288	1 4.2491444	1552	0 0.78850103	1 0.45722108
## 341	3.41136208	1246	0 3.4113621	1246	0 3.41136208	0 0.51471595
## 342	3.67145791	1341	0 3.6714579	1341	0 3.67145791	0 0.62970568
## 343	4.31759069	1577	0 4.3175907	1577	0 4.31759069	0 0.52019165
## 344	4.13689254	1511	0 4.1368925	1511	0 4.13689254	0 0.51197810
## 345	0.95003422	347	1 2.2559890	824	1 0.95003422	1 0.50924025
## 346	3.24161533	1184	1 3.2416153	1184	1 3.24161533	1 0.57768652
## 347	1.30321697	476	1 1.7056810	623	1 1.30321697	1 0.44900753

## 348	0.92265571	337	1	3.6988364	1351	0	0.92265571	1	0.63518138
## 349	1.18822724	434	1	3.6659822	1339	0	1.18822724	1	0.52566735
## 350	1.25667351	459	1	1.2648871	462	0	1.25667351	1	0.47912389
## 351	4.00547570	1463	0	4.0054757	1463	0	4.00547570	0	0.50102669
## 352	1.35797399	496	1	1.7385352	635	1	1.35797399	1	0.50376455
## 353	3.69883641	1351	0	3.6988364	1351	0	3.69883641	0	0.58863792
## 354	0.90075291	329	1	4.2381930	1548	0	0.90075291	1	0.50376455
## 355	1.06776181	390	1	1.5058179	550	1	1.06776181	1	0.61875428
## 356	3.67967146	1344	0	3.6796715	1344	0	3.67967146	0	0.49007529
## 357	3.86858316	1413	0	3.8685832	1413	0	3.86858316	0	0.62422998
## 358	3.89048597	1421	0	3.8904860	1421	0	3.89048597	0	0.49007529
## 359	3.44969199	1260	0	3.4496920	1260	0	3.44969199	0	0.51471595
## 360	1.20739220	441	1	1.7823409	651	1	1.20739220	1	0.51471595
## 361	1.09787817	401	1	3.4360027	1255	0	1.09787817	1	0.56673511
## 362	0.60506502	221	1	3.4825462	1272	0	0.60506502	1	0.55852156
## 363	1.68377823	615	1	1.9329227	706	1	1.68377823	1	0.53114305
## 364	4.23545517	1547	0	4.2354552	1547	0	4.23545517	0	0.49281314
## 365	3.50171116	1279	0	3.5017112	1279	0	3.50171116	0	0.55852156
## 366	0.39972621	146	1	1.4209446	519	1	0.39972621	1	0.39972621
## 367	0.46269678	169	1	0.7446954	272	1	0.46269678	1	0.46269678
## 368	0.65434634	239	1	1.6344969	597	1	0.65434634	1	0.50102669
## 369	4.19438741	1532	0	4.1943874	1532	0	4.19438741	0	0.44626968
## 370	2.71868583	993	0	2.7186858	993	0	2.71868583	0	0.52019165
## 371	0.34770705	127	1	0.3477071	127	1	0.34770705	2	0.34770705
## 372	0.91444216	334	1	3.4195756	1249	0	0.91444216	1	0.44079398
## 373	3.86310746	1411	0	3.8631075	1411	0	3.86310746	0	0.70362765
## 374	0.88706365	324	1	1.9630390	717	1	0.88706365	1	0.48459959
## 375	3.40314853	1243	0	3.4031485	1243	0	3.40314853	0	0.53388090
## 376	2.68309377	980	0	2.6830938	980	0	2.68309377	0	0.75290897
## 377	0.57768652	211	1	0.6789870	248	1	0.57768652	1	0.57768652
## 378	3.44695414	1259	0	3.4469541	1259	0	3.44695414	0	0.50376455
## 379	2.07802875	759	1	3.5290897	1289	0	2.07802875	1	0.45448323
## 380	0.46269678	169	1	0.4626968	169	1	0.46269678	2	0.46269678
## 381	3.13757700	1146	0	3.1375770	1146	0	3.13757700	0	0.53661875
## 382	3.39767283	1241	0	3.3976728	1241	0	3.39767283	0	0.56399726
## 383	3.12662560	1142	0	3.1266256	1142	0	3.12662560	0	0.49828884
## 384	3.21423682	1174	0	3.2142368	1174	0	3.21423682	0	0.50102669
## 385	0.51745380	189	1	1.2347707	451	1	0.51745380	1	0.50376455
## 386	2.50513347	915	1	3.6030116	1316	0	2.50513347	1	0.43531827
## 387	1.70841889	624	0	1.7084189	624	0	1.70841889	0	0.53114305
## 388	1.07597536	393	1	3.6084873	1318	0	1.07597536	1	0.54757016
## 389	0.84325804	308	1	1.7221081	629	1	0.84325804	1	0.60506502
## 390	3.88227242	1418	0	3.8822724	1418	0	3.88227242	0	0.49828884
## 391	3.51540041	1284	0	3.5154004	1284	0	3.51540041	0	0.56673511
## 392	1.28131417	468	1	3.6057495	1317	0	1.28131417	1	0.59685147
## 393	3.38672142	1237	0	3.3867214	1237	0	3.38672142	0	0.51745380
## 394	0.70088980	256	1	1.0485969	383	1	0.70088980	1	0.51471595
## 395	1.97946612	723	0	1.9794661	723	0	1.97946612	0	0.51197810
## 396	3.90143737	1425	0	3.9014374	1425	0	3.90143737	0	0.48459959
## 397	0.58590007	214	1	1.2046543	440	1	0.58590007	1	0.51471595
## 398	2.30253251	841	1	3.3155373	1211	0	2.30253251	1	0.43531827
## 399	0.99383984	363	0	0.9938398	363	0	0.99383984	0	0.52019165
## 400	0.47912389	175	1	0.4791239	175	1	0.47912389	2	0.47912389
## 401	1.05407255	385	1	2.4366872	890	1	1.05407255	1	0.50650240

## 402	3.35934292	1227	0 3.3593429	1227	0 3.35934292	0 0.49281314
## 403	3.62217659	1323	0 3.6221766	1323	0 3.62217659	0 0.54483231
## 404	3.37303217	1232	0 3.3730322	1232	0 3.37303217	0 0.61327858
## 405	1.07871321	394	1 3.4004107	1242	0 1.07871321	1 0.58863792
## 406	3.35386721	1225	0 3.3538672	1225	0 3.35386721	0 0.44353183
## 407	2.60917180	953	1 2.8090349	1026	0 2.60917180	1 0.47091034
## 408	0.95824778	350	0 0.9582478	350	0 0.95824778	0 0.48459959
## 409	1.01026694	369	1 2.7214237	994	0 1.01026694	1 0.59411362
## 410	2.64750171	967	0 2.6475017	967	0 2.64750171	0 0.51471595
## 411	0.70910335	259	1 1.7385352	635	1 0.70910335	1 0.47912389
## 412	0.85694730	313	1 2.2368241	817	1 0.85694730	1 0.56399726
## 413	3.46885695	1267	0 3.4688569	1267	0 3.46885695	0 0.51745380
## 414	3.46611910	1266	0 3.4661191	1266	0 3.46611910	0 0.47638604
## 415	3.46885695	1267	0 3.4688569	1267	0 3.46885695	0 0.60232717
## 416	2.75427789	1006	0 2.7542779	1006	0 2.75427789	0 0.63518138
## 417	2.64202601	965	0 2.6420260	965	0 2.64202601	0 0.47638604
## 418	0.94729637	346	1 2.5571526	934	0 0.94729637	1 0.60780287
## 419	3.13210130	1144	0 3.1321013	1144	0 3.13210130	0 0.49281314
## 420	2.48870637	909	0 2.4887064	909	0 2.48870637	0 0.55030801
## 421	2.72963724	997	0 2.7296372	997	0 2.72963724	0 0.69541410
## 422	1.03216975	377	1 1.9986311	730	1 1.03216975	1 0.46817249
## 423	2.22313484	812	0 2.2231348	812	0 2.22313484	0 0.52019165
## 424	0.32580424	119	1 0.3586585	131	1 0.32580424	1 0.32580424
## 425	3.31553730	1211	0 3.3155373	1211	0 3.31553730	0 0.51745380
## 426	3.29363450	1203	0 3.2936345	1203	0 3.29363450	0 0.54483231
## 427	2.54346338	929	0 2.5434634	929	0 2.54346338	0 0.52292950
## 428	1.05681040	386	1 2.4585900	898	0 1.05681040	1 0.53935661
## 429	0.78028747	285	1 2.7104723	990	0 0.78028747	1 0.60232717
## 430	0.68172485	249	1 0.6817248	249	1 0.68172485	2 0.68172485
## 431	1.45653662	532	1 2.6830938	980	0 1.45653662	1 0.54757016
## 432	0.53388090	195	1 1.3661875	499	1 0.53388090	1 0.49828884
## 433	2.35181383	859	0 2.3518138	859	0 2.35181383	0 0.45995893
## 434	2.09445585	765	1 2.5872690	945	1 2.09445585	1 0.60506502
## 435	2.29705681	839	0 2.2970568	839	0 2.29705681	0 0.56399726
## 436	2.37371663	867	0 2.3737166	867	0 2.37371663	0 0.48733744
## 437	1.38809035	507	1 3.1238877	1141	0 1.38809035	1 0.47091034
## 438	2.21765914	810	0 2.2176591	810	0 2.21765914	0 0.67624914
## 439	0.70910335	259	1 2.2039699	805	1 0.70910335	1 0.48459959
## 440	2.45859001	898	0 2.4585900	898	0 2.45859001	0 0.65982204
## 441	2.58453114	944	0 2.5845311	944	0 2.58453114	0 0.68172485
## 442	1.13347023	414	0 1.1334702	414	0 1.13347023	0 0.74743326
## 443	0.36687201	134	1 0.9062286	331	1 0.36687201	1 0.36687201
## 444	1.17180014	428	1 2.5023956	914	0 1.17180014	1 0.50376455
## 445	2.36276523	863	1 2.6611910	972	0 2.36276523	1 0.56125941
## 446	2.43668720	890	0 2.4366872	890	0 2.43668720	0 0.52566735
## 447	2.46132786	899	0 2.4613279	899	0 2.46132786	0 0.54483231
## 448	2.51060917	917	0 2.5106092	917	0 2.51060917	0 0.45448323
## 449	1.09514032	400	1 1.4510609	530	1 1.09514032	1 0.60506502
## 450	0.86789870	317	1 1.8288843	668	1 0.86789870	1 0.52292950
## 451	1.01848049	372	1 2.2532512	823	0 1.01848049	1 0.47638604
## 452	2.32717317	850	0 2.3271732	850	0 2.32717317	0 0.47091034
## 453	3.00342231	1097	0 3.0034223	1097	0 3.00342231	0 0.62970568
## 454	1.75222450	640	0 1.7522245	640	0 1.75222450	0 0.46817249
## 455	2.36002738	862	0 2.3600274	862	0 2.36002738	0 0.63518138

## 456	1.13073238	413	1	2.1163587	773	0	1.13073238	1	0.57768652
## 457	2.26420260	827	0	2.2642026	827	0	2.26420260	0	0.47091034
## 458	0.68172485	249	1	1.3880903	507	1	0.68172485	1	0.51197810
## 459	0.87611225	320	1	2.0232717	739	0	0.87611225	1	0.47638604
## 460	1.35249829	494	1	2.3627652	863	0	1.35249829	1	0.49281314
## 461	0.79397673	290	1	2.4339493	889	1	0.79397673	1	0.49281314
## 462	2.54072553	928	0	2.5407255	928	0	2.54072553	0	0.58316222
## 463	1.57700205	576	1	2.3682409	865	0	1.57700205	1	0.47638604
## 464	0.99657769	364	0	0.9965777	364	0	0.99657769	0	0.53114305
## 465	0.52566735	192	1	0.8104038	296	1	0.52566735	1	0.52566735
## 466	0.82135524	300	1	1.4346338	524	1	0.82135524	1	0.56125941
## 467	2.52156058	921	0	2.5215606	921	0	2.52156058	0	0.56673511
## 468	1.26762491	463	1	2.5735797	940	0	1.26762491	1	0.55030801
## 469	2.59822040	949	0	2.5982204	949	0	2.59822040	0	0.57221082
## 470	0.59958932	219	1	2.4175222	883	0	0.59958932	1	0.45174538
## 471	2.48323066	907	0	2.4832307	907	0	2.48323066	0	0.51471595
## 472	0.56673511	207	1	0.9281314	339	1	0.56673511	1	0.42984257
## 473	1.99589322	729	1	1.9958932	729	0	1.99589322	1	0.46269678
## 474	1.06228611	388	0	1.0622861	388	0	1.06228611	0	0.70362765
## 475	1.99041752	727	0	1.9904175	727	0	1.99041752	0	0.45722108
## 476	1.41820671	518	1	1.7248460	630	1	1.41820671	1	0.46269678
## 477	2.56536619	937	0	2.5653662	937	0	2.56536619	0	0.68172485
## 478	1.54140999	563	1	2.4449008	893	0	1.54140999	1	0.49555099
## 479	0.67898700	248	1	1.5797399	577	1	0.67898700	1	0.47364819
## 480	2.35728953	861	0	2.3572895	861	0	2.35728953	0	0.49281314
## 481	1.73579740	634	1	2.3627652	863	0	1.73579740	1	0.45448323
## 482	0.82135524	300	1	0.8213552	300	0	0.82135524	1	0.53935661
## 483	1.55236140	567	1	2.6639288	973	0	1.55236140	1	0.65160849
## 484	2.47775496	905	0	2.4777550	905	0	2.47775496	0	0.51471595
## 485	2.40657084	879	0	2.4065708	879	0	2.40657084	0	0.46269678
## 486	0.95550992	349	1	2.4065708	879	0	0.95550992	1	0.54483231
## 487	2.25872690	825	0	2.2587269	825	0	2.25872690	0	0.50102669
## 488	1.37440110	502	1	2.5242984	922	0	1.37440110	1	0.48459959
## 489	0.41341547	151	0	0.4134155	151	0	0.41341547	0	0.41341547
## 490	2.32169747	848	0	2.3216975	848	0	2.32169747	0	0.56125941
## 491	1.08418891	396	1	2.4613279	899	0	1.08418891	1	0.45448323
## 492	2.09445585	765	0	2.0944559	765	0	2.09445585	0	0.48186174
## 493	2.02327173	739	0	2.0232717	739	0	2.02327173	0	0.50102669
## 494	1.13073238	413	0	1.1307324	413	0	1.13073238	0	0.67624914
## 495	0.85420945	312	1	1.4182067	518	0	0.85420945	1	0.49828884
## 496	0.94455852	345	1	1.9712526	720	1	0.94455852	1	0.60506502
## 497	1.94113621	709	0	1.9411362	709	0	1.94113621	0	0.68172485
## 498	0.60506502	221	1	0.7255305	265	0	0.60506502	1	0.60506502
## 499	1.86447639	681	0	1.8644764	681	0	1.86447639	0	0.55030801
## 500	2.00684463	733	0	2.0068446	733	0	2.00684463	0	0.50376455
## 501	1.94387406	710	0	1.9438741	710	0	1.94387406	0	0.51197810
## 502	1.51950719	555	1	2.0479124	748	1	1.51950719	1	0.50102669
## 503	0.59137577	216	1	1.4154689	517	0	0.59137577	1	0.57768652
## 504	1.26762491	463	0	1.2676249	463	0	1.26762491	0	0.45448323
## 505	2.02053388	738	0	2.0205339	738	0	2.02053388	0	0.50650240
## 506	1.85352498	677	0	1.8535250	677	0	1.85352498	0	0.53114305
## 507	0.39972621	146	1	0.5831622	213	1	0.39972621	1	0.39972621
## 508	1.10609172	404	0	1.1060917	404	0	1.10609172	0	0.63791923
## 509	0.94455852	345	1	2.1273101	777	0	0.94455852	1	0.47638604

## 510	1.00752909	368	0	1.0075291	368	0	1.00752909	0	0.67624914
## 511	1.35523614	495	0	1.3552361	495	0	1.35523614	0	0.45995893
## 512	1.90006845	694	0	1.9000684	694	0	1.90006845	0	0.52566735
## 513	1.12799452	412	0	1.1279945	412	0	1.12799452	0	0.45448323
## 514	1.05681040	386	0	1.0568104	386	0	1.05681040	0	0.62149213
## 515	1.13073238	413	1	2.0013689	731	0	1.13073238	1	0.52292950
## 516	0.38329911	140	1	0.7446954	272	1	0.38329911	1	0.36687201
## 517	1.49486653	546	0	1.4948665	546	0	1.49486653	0	0.54483231
## 518	1.70841889	624	0	1.7084189	624	0	1.70841889	0	0.50102669
## 519	0.83504449	305	1	0.9965777	364	0	0.83504449	1	0.56125941
## 520	1.11430527	407	0	1.1143053	407	0	1.11430527	0	0.54483231
## 521	1.16906229	427	0	1.1690623	427	0	1.16906229	0	0.48186174
## 522	1.90828200	697	0	1.9082820	697	0	1.90828200	0	0.52292950
## 523	1.05407255	385	0	1.0540726	385	0	1.05407255	0	0.53935661
## 524	1.19644079	437	1	1.8945927	692	0	1.19644079	1	0.46543463
## 525	1.10061602	402	0	1.1006160	402	0	1.10061602	0	0.56947296
## 526	0.97193703	355	0	0.9719370	355	0	0.97193703	0	0.48186174
## 527	1.47296372	538	0	1.4729637	538	0	1.47296372	0	0.49828884
## 528	0.88432580	323	0	0.8843258	323	0	0.88432580	0	0.50650240
## 529	1.84804928	675	0	1.8480493	675	0	1.84804928	0	0.53935661
## 530	0.84325804	308	1	1.3223819	483	1	0.84325804	1	0.60506502
## 531	1.33059548	486	0	1.3305955	486	0	1.33059548	0	0.51745380
## 532	0.78850103	288	1	0.8049281	294	0	0.78850103	1	0.55030801
## 533	0.87611225	320	1	0.8761123	320	0	0.87611225	1	0.42162902
## 534	0.90349076	330	0	0.9034908	330	0	0.90349076	0	0.46543463
## 535	0.97741273	357	0	0.9774127	357	0	0.97741273	0	0.59411362
## 536	0.45995893	168	1	1.2429843	454	1	0.45995893	1	0.42436687
## 537	1.51129363	552	0	1.5112936	552	0	1.51129363	0	0.54209446
## 538	0.49555099	181	1	0.4955510	181	1	0.49555099	2	0.49555099
## 539	0.52292950	191	1	0.6187543	226	1	0.52292950	1	0.52292950
## 540	5.42915811	1983	0	5.4291581	1983	0	5.42915811	0	0.58042437
## 541	4.88432580	1784	0	4.8843258	1784	0	4.88432580	0	0.42984257
## 542	0.75564682	276	1	1.5112936	552	1	0.75564682	1	0.44900753
## 543	3.65776865	1336	0	3.6577687	1336	0	3.65776865	0	0.48186174
## 544	2.73237509	998	0	2.7323751	998	0	2.73237509	0	0.36413416
## 545	3.13483915	1145	0	3.1348392	1145	0	3.13483915	0	0.46543463
## 546	1.57973990	577	1	5.6043806	2047	0	1.57973990	1	0.61601643
## 547	5.65366188	2065	0	5.6536619	2065	0	5.65366188	0	0.61875428
## 548	5.96577686	2179	0	5.9657769	2179	0	5.96577686	0	0.46543463
## 549	1.11704312	408	0	1.1170431	408	0	1.11704312	0	0.58042437
## 550	5.81519507	2124	0	5.8151951	2124	0	5.81519507	0	0.43531827
## 551	0.39698836	145	1	5.7823409	2112	0	0.39698836	1	0.39698836
## 552	4.63791923	1694	0	4.6379192	1694	0	4.63791923	0	0.49555099
## 553	3.15674196	1153	0	3.1567420	1153	0	3.15674196	0	0.43805613
## 554	0.57494866	210	1	0.8158795	298	1	0.57494866	1	0.44353183
## 555	0.85694730	313	1	1.5852156	579	1	0.85694730	1	0.61875428
## 556	1.26488706	462	1	4.5037645	1645	0	1.26488706	1	0.52019165
## 557	5.42368241	1981	0	5.4236824	1981	0	5.42368241	0	0.51471595
## 558	5.47843943	2001	0	5.4784394	2001	0	5.47843943	0	0.59411362
## 559	1.22655715	448	1	5.1991786	1899	0	1.22655715	1	0.42436687
## 560	0.91170431	333	1	3.1019849	1133	1	0.91170431	1	0.56947296
## 561	5.74948665	2100	0	5.7494867	2100	0	5.74948665	0	0.67351129
## 562	1.07597536	393	1	5.3086927	1939	0	1.07597536	1	0.49555099
## 563	5.60438056	2047	0	5.6043806	2047	0	5.60438056	0	0.45722108

## 564	4.37782341	1599	0 4.3778234	1599	0 4.37782341	0 0.47364819
## 565	5.11978097	1870	0 5.1197810	1870	0 5.11978097	0 0.44079398
## 566	4.93908282	1804	0 4.9390828	1804	0 4.93908282	0 0.51197810
## 567	5.50855578	2012	0 5.5085558	2012	0 5.50855578	0 0.57768652
## 568	3.33744011	1219	0 3.3374401	1219	0 3.33744011	0 0.55578371
## 569	0.67077344	245	1 0.8268309	302	1 0.67077344	1 0.67077344
## 570	2.74332649	1002	0 2.7433265	1002	0 2.74332649	0 0.50102669
## 571	5.78234086	2112	0 5.7823409	2112	0 5.78234086	0 0.61601643
## 572	0.82683094	302	1 5.1800137	1892	0 0.82683094	1 0.42710472
## 573	2.14373717	783	1 5.4592745	1994	0 2.14373717	1 0.53661875
## 574	5.78234086	2112	0 5.7823409	2112	0 5.78234086	0 0.45995893
## 575	0.80766598	295	1 3.8001369	1388	1 0.80766598	1 0.58316222
## 576	0.79945243	292	1 1.1498973	420	1 0.79945243	1 0.51471595
## 577	1.41273101	516	1 5.0266940	1836	0 1.41273101	1 0.44900753
## 578	0.86242300	315	1 5.1389459	1877	0 0.86242300	1 0.42162902
## 579	5.57700205	2037	1 5.6783025	2074	0 5.57700205	1 0.42162902
## 580	1.35249829	494	0 1.3524983	494	0 1.35249829	0 0.44626968
## 581	5.60438056	2047	1 5.6043806	2047	1 5.60438056	2 0.59137577
## 582	4.65434634	1700	0 4.6543463	1700	0 4.65434634	0 0.53935661
## 583	0.63791923	233	1 5.0677618	1851	0 0.63791923	1 0.58863792
## 584	0.96098563	351	1 1.9739904	721	1 0.96098563	1 0.48186174
## 585	2.48049281	906	1 5.3032170	1937	0 2.48049281	1 0.49555099
## 586	0.75564682	276	1 1.2813142	468	1 0.75564682	1 0.58042437
## 587	2.36550308	864	0 2.3655031	864	0 2.36550308	0 0.52840520
## 588	1.34702259	492	1 1.7330595	633	1 1.34702259	1 0.52840520
## 589	5.23203285	1911	0 5.2320329	1911	0 5.23203285	0 0.65708419
## 590	1.48939083	544	1 5.4072553	1975	0 1.48939083	1 0.49555099
## 591	4.56399726	1667	0 4.5639973	1667	0 4.56399726	0 0.61601643
## 592	0.73100616	267	1 1.1526352	421	1 0.73100616	1 0.52019165
## 593	4.70362765	1718	0 4.7036277	1718	0 4.70362765	0 0.63518138
## 594	4.60232717	1681	0 4.6023272	1681	0 4.60232717	0 0.54757016
## 595	1.50034223	548	1 4.5995893	1680	0 1.50034223	1 0.62422998
## 596	5.50855578	2012	0 5.5085558	2012	0 5.50855578	0 0.47638604
## 597	4.70910335	1720	0 4.7091034	1720	0 4.70910335	0 0.54209446
## 598	5.31690623	1942	0 5.3169062	1942	0 5.31690623	0 0.50924025
## 599	4.73100616	1728	0 4.7310062	1728	0 4.73100616	0 0.58042437
## 600	5.36892539	1961	0 5.3689254	1961	0 5.36892539	0 0.50650240
## 601	0.63244353	231	1 4.8240931	1762	0 0.63244353	1 0.49828884
## 602	0.40793977	149	1 0.4079398	149	1 0.40793977	2 0.40793977
## 603	5.32511978	1945	0 5.3251198	1945	0 5.32511978	0 0.51471595
## 604	5.16358659	1886	0 5.1635866	1886	0 5.16358659	0 0.70362765
## 605	3.92881588	1435	0 3.9288159	1435	0 3.92881588	0 0.53114305
## 606	0.44353183	162	1 1.1663244	426	1 0.44353183	1 0.44353183
## 607	2.42847365	887	1 4.4681725	1632	0 2.42847365	1 0.65434634
## 608	5.38535250	1967	0 5.3853525	1967	0 5.38535250	0 0.50650240
## 609	0.70088980	256	1 2.0095825	734	1 0.70088980	1 0.58316222
## 610	4.43531828	1620	0 4.4353183	1620	0 4.43531828	0 0.68446270
## 611	0.76386037	279	1 5.0568104	1847	0 0.76386037	1 0.50650240
## 612	4.89527721	1788	0 4.8952772	1788	0 4.89527721	0 0.54757016
## 613	4.76386037	1740	0 4.7638604	1740	0 4.76386037	0 0.55578371
## 614	1.93839836	708	0 1.9383984	708	0 1.93839836	0 0.49281314
## 615	0.80492813	294	1 1.2292950	449	1 0.80492813	1 0.49828884
## 616	0.73374401	268	1 0.7556468	276	1 0.73374401	1 0.61327858
## 617	1.72484600	630	1 3.7754962	1379	1 1.72484600	1 0.57494866



## 618	3.53456537	1291	0 3.5345654	1291	0 3.53456537	0 0.47364819
## 619	2.22039699	811	1 2.2203970	811	0 2.22039699	1 0.47912389
## 620	0.67898700	248	1 1.2758385	466	1 0.67898700	1 0.50102669
## 621	4.52019165	1651	0 4.5201917	1651	0 4.52019165	0 0.55030801
## 622	4.33675565	1584	0 4.3367556	1584	0 4.33675565	0 0.54757016
## 623	1.04312115	381	1 1.0431211	381	1 1.04312115	2 0.46269678
## 624	4.39425051	1605	0 4.3942505	1605	0 4.39425051	0 0.39425051
## 625	2.33538672	853	1 4.4134155	1612	0 2.33538672	1 0.47091034
## 626	4.18069815	1527	0 4.1806982	1527	0 4.18069815	0 0.72279261
## 627	0.81587953	298	1 1.0732375	392	1 0.81587953	1 0.49007529
## 628	4.39151266	1604	0 4.3915127	1604	0 4.39151266	0 0.51471595
## 629	0.94729637	346	1 1.3607118	497	1 0.94729637	1 0.53935661
## 630	0.93360712	341	1 4.1396304	1512	0 0.93360712	1 0.69267625
## 631	1.87268994	684	1 5.0321697	1838	0 1.87268994	1 0.53935661
## 632	4.30116359	1571	0 4.3011636	1571	0 4.30116359	0 0.52292950
## 633	4.95003422	1808	0 4.9500342	1808	0 4.95003422	0 0.38603696
## 634	1.30595483	477	1 4.1670089	1522	0 1.30595483	1 0.46817249
## 635	0.96646133	353	1 4.3066393	1573	0 0.96646133	1 0.42710472
## 636	1.07871321	394	1 4.2245038	1543	0 1.07871321	1 0.42710472
## 637	3.65229295	1334	0 3.6522930	1334	0 3.65229295	0 0.41889117
## 638	1.41546886	517	1 1.9329227	706	0 1.41546886	1 0.56399726
## 639	1.86447639	681	0 1.8644764	681	0 1.86447639	0 0.54757016
## 640	3.87405886	1415	0 3.8740589	1415	0 3.87405886	0 0.49555099
## 641	4.27652293	1562	0 4.2765229	1562	0 4.27652293	0 0.44900753
## 642	3.95071869	1443	0 3.9507187	1443	0 3.95071869	0 0.52019165
## 643	4.39972622	1607	0 4.3997262	1607	0 4.39972622	0 0.56399726
## 644	4.45722108	1628	0 4.4572211	1628	0 4.45722108	0 0.56125941
## 645	4.44626968	1624	0 4.4462697	1624	0 4.44626968	0 0.45448323
## 646	4.30937714	1574	0 4.3093771	1574	0 4.30937714	0 0.48459959
## 647	4.47091034	1633	0 4.4709103	1633	0 4.47091034	0 0.58590007
## 648	4.55030801	1662	0 4.5503080	1662	0 4.55030801	0 0.50650240
## 649	4.31485284	1576	0 4.3148528	1576	0 4.31485284	0 0.46543463
## 650	4.48186174	1637	0 4.4818617	1637	0 4.48186174	0 0.48186174
## 651	0.59137577	216	1 3.8877481	1420	0 0.59137577	1 0.59137577
## 652	1.20191650	439	1 1.9164956	700	1 1.20191650	1 0.61875428
## 653	4.33401780	1583	0 4.3340178	1583	0 4.33401780	0 0.46817249
## 654	0.59411362	217	1 2.9842574	1090	1 0.59411362	1 0.44626968
## 655	3.84394250	1404	0 3.8439425	1404	0 3.84394250	0 0.75838467
## 656	1.90554415	696	0 1.9055441	696	0 1.90554415	0 0.54209446
## 657	4.61875428	1687	0 4.6187543	1687	0 4.61875428	0 0.50376455
## 658	0.38329911	140	1 0.4955510	181	1 0.38329911	1 0.38329911
## 659	1.23477071	451	1 4.5201917	1651	0 1.23477071	1 0.49281314
## 660	4.48733744	1639	0 4.4873374	1639	0 4.48733744	0 0.56399726
## 661	4.13415469	1510	0 4.1341547	1510	0 4.13415469	0 0.55030801
## 662	4.42984257	1618	0 4.4298426	1618	0 4.42984257	0 0.58863792
## 663	3.75359343	1371	0 3.7535934	1371	0 3.75359343	0 0.52019165
## 664	3.82203970	1396	0 3.8220397	1396	0 3.82203970	0 0.55030801
## 665	0.44353183	162	1 4.0876112	1493	0 0.44353183	1 0.44353183
## 666	1.06228611	388	1 2.1355236	780	1 1.06228611	1 0.45448323
## 667	1.13620808	415	0 1.1362081	415	0 1.13620808	0 0.58590007
## 668	1.30321697	476	1 4.0739220	1488	0 1.30321697	1 0.50376455
## 669	1.06502396	389	1 2.9678303	1084	1 1.06502396	1 0.41341547
## 670	0.91718001	335	1 1.3935661	509	1 0.91718001	1 0.46269678
## 671	1.88637919	689	1 2.8884326	1055	1 1.88637919	1 0.52292950

## 672	0.50650240	185	1 3.3976728	1241	0 0.50650240	1 0.46543463
## 673	3.47159480	1268	0 3.4715948	1268	0 3.47159480	0 0.48733744
## 674	0.74469541	272	1 4.3011636	1571	0 0.74469541	1 0.50924025
## 675	3.59206023	1312	0 3.5920602	1312	0 3.59206023	0 0.64339494
## 676	0.72826831	266	1 1.8124572	662	1 0.72826831	1 0.50376455
## 677	0.50376455	184	1 3.4934976	1276	0 0.50376455	1 0.50376455
## 678	3.50718686	1281	0 3.5071869	1281	0 3.50718686	0 0.44626968
## 679	0.59685147	218	1 0.8104038	296	1 0.59685147	1 0.48733744
## 680	3.60848734	1318	0 3.6084873	1318	0 3.60848734	0 0.60780287
## 681	0.56673511	207	1 0.5667351	207	1 0.56673511	2 0.56673511
## 682	3.49623545	1277	0 3.4962355	1277	0 3.49623545	0 0.48459959
## 683	3.88501027	1419	0 3.8850103	1419	0 3.88501027	0 0.86242300
## 684	2.59274469	947	0 2.5927447	947	0 2.59274469	0 0.49555099
## 685	3.51813826	1285	0 3.5181383	1285	0 3.51813826	0 0.52566735
## 686	0.73648186	269	1 1.9822040	724	1 0.73648186	1 0.53935661
## 687	3.42778919	1252	0 3.4277892	1252	0 3.42778919	0 0.40793977
## 688	3.29363450	1203	0 3.2936345	1203	0 3.29363450	0 0.46817249
## 689	3.28815880	1201	0 3.2881588	1201	0 3.28815880	0 0.42710472
## 690	3.44147844	1257	0 3.4414784	1257	0 3.44147844	0 0.45722108
## 691	3.53456537	1291	0 3.5345654	1291	0 3.53456537	0 0.49828884
## 692	0.72005476	263	1 3.0937714	1130	0 0.72005476	1 0.48186174
## 693	0.67077344	245	1 1.5989049	584	1 0.67077344	1 0.58316222
## 694	1.86173853	680	1 2.1492129	785	0 1.86173853	1 0.68720055
## 695	3.23887748	1183	0 3.2388775	1183	0 3.23887748	0 0.49828884
## 696	0.65160849	238	1 0.8651608	316	1 0.65160849	1 0.46269678
## 697	3.12114990	1140	0 3.1211499	1140	0 3.12114990	0 0.53114305
## 698	1.21560575	444	1 3.5400411	1293	0 1.21560575	1 0.49281314
## 699	1.42642026	521	1 3.7946612	1386	0 1.42642026	1 0.59685147
## 700	0.71184121	260	1 0.9664613	353	1 0.71184121	1 0.58042437
## 701	3.19780972	1168	0 3.1978097	1168	0 3.19780972	0 0.45448323
## 702	0.61601643	225	1 3.4086242	1245	0 0.61601643	1 0.57768652
## 703	3.82751540	1398	0 3.8275154	1398	0 3.82751540	0 0.61054073
## 704	2.26967830	829	0 2.2696783	829	0 2.26967830	0 0.57768652
## 705	0.91718001	335	1 0.9637235	352	1 0.91718001	1 0.46269678
## 706	3.06639288	1120	0 3.0663929	1120	0 3.06639288	0 0.49555099
## 707	0.87063655	318	0 0.8706365	318	0 0.87063655	0 0.43258042
## 708	2.94592745	1076	0 2.9459274	1076	0 2.94592745	0 0.47912389
## 709	1.62080767	592	1 3.4195756	1249	0 1.62080767	1 0.48459959
## 710	3.29363450	1203	0 3.2936345	1203	0 3.29363450	0 0.55030801
## 711	1.91375770	699	1 3.3045859	1207	0 1.91375770	1 0.53114305
## 712	3.47159480	1268	0 3.4715948	1268	0 3.47159480	0 0.50650240
## 713	1.42642026	521	1 3.3182752	1212	0 1.42642026	1 0.51197810
## 714	1.00205339	366	1 1.4948665	546	1 1.00205339	1 0.59137577
## 715	3.37029432	1231	0 3.3702943	1231	0 3.37029432	0 0.50376455
## 716	2.95414100	1079	0 2.9541410	1079	0 2.95414100	0 0.50102669
## 717	1.59890486	584	1 3.4770705	1270	0 1.59890486	1 0.48459959
## 718	3.35386721	1225	0 3.3538672	1225	0 3.35386721	0 0.47638604
## 719	2.76522930	1010	0 2.7652293	1010	0 2.76522930	0 0.52840520
## 720	3.73716632	1365	0 3.7371663	1365	0 3.73716632	0 0.66529774
## 721	3.56741958	1303	0 3.5674196	1303	0 3.56741958	0 0.44900753
## 722	0.99931554	365	1 1.8124572	662	1 0.99931554	1 0.48459959
## 723	3.35934292	1227	0 3.3593429	1227	0 3.35934292	0 0.45174538
## 724	3.47707050	1270	0 3.4770705	1270	0 3.47707050	0 0.65708419
## 725	3.32922656	1216	0 3.3292266	1216	0 3.32922656	0 0.50650240

## 726	0.80766598	295	1	1.5304586	559	1	0.80766598	1	0.47091034
## 727	1.00205339	366	1	2.7761807	1014	0	1.00205339	1	0.51471595
## 728	0.65982204	241	1	3.0882957	1128	1	0.65982204	1	0.50102669
## 729	2.46954141	902	0	2.4695414	902	0	2.46954141	0	0.50102669
##	dystm_ons	trmi_ons		yrsdfs1	dfs1		yrsos1	os1	yrscl1
## 1	28	2		NA	NA		NA	NA	NA
## 2	35	2		NA	NA		NA	NA	NA
## 3	24	2		NA	NA		NA	NA	NA
## 4	54	2		NA	NA		NA	NA	NA
## 5	35	2		NA	NA		NA	NA	NA
## 6	78	0		NA	NA		NA	NA	NA
## 7	44	0		NA	NA		NA	NA	NA
## 8	68	0		NA	NA		NA	NA	NA
## 9	71	0		NA	NA		NA	NA	NA
## 10	71	0		NA	NA		NA	NA	NA
## 11	59	0		NA	NA		NA	NA	NA
## 12	78	0		NA	NA		NA	NA	NA
## 13	79	0		NA	NA		NA	NA	NA
## 14	81	0		NA	NA		NA	NA	NA
## 15	69	0		NA	NA		NA	NA	NA
## 16	76	0		NA	NA		NA	NA	NA
## 17	58	0		NA	NA		NA	NA	NA
## 18	85	0		NA	NA		NA	NA	NA
## 19	52	0		NA	NA		NA	NA	NA
## 20	42	1		NA	NA		NA	NA	NA
## 21	44	1		NA	NA		NA	NA	NA
## 22	32	2		NA	NA		NA	NA	NA
## 23	33	2		NA	NA		NA	NA	NA
## 24	32	2		NA	NA		NA	NA	NA
## 25	49	2		NA	NA		NA	NA	NA
## 26	33	2		NA	NA		NA	NA	NA
## 27	76	0		NA	NA		NA	NA	NA
## 28	68	0		NA	NA		NA	NA	NA
## 29	61	0		NA	NA		NA	NA	NA
## 30	59	0		NA	NA		NA	NA	NA
## 31	65	0		NA	NA		NA	NA	NA
## 32	72	0		NA	NA		NA	NA	NA
## 33	65	0		NA	NA		NA	NA	NA
## 34	63	0		NA	NA		NA	NA	NA
## 35	75	0		NA	NA		NA	NA	NA
## 36	65	0		NA	NA		NA	NA	NA
## 37	63	0		NA	NA		NA	NA	NA
## 38	71	0		NA	NA		NA	NA	NA
## 39	31	0		NA	NA		NA	NA	NA
## 40	86	0		NA	NA		NA	NA	NA
## 41	115	0		NA	NA		NA	NA	NA
## 42	64	0		NA	NA		NA	NA	NA
## 43	80	0		NA	NA		NA	NA	NA
## 44	58	0		NA	NA		NA	NA	NA
## 45	68	0		NA	NA		NA	NA	NA
## 46	62	0		NA	NA		NA	NA	NA
## 47	73	0		NA	NA		NA	NA	NA
## 48	73	0		NA	NA		NA	NA	NA
## 49	69	1	0.08761123	1	0.08761123	1	0.08761123	1	

## 50	66	2 0.09034908	1 1.46475017	1 0.09034908	1
## 51	89	2 0.10951403	1 0.89801506	1 0.10951403	1
## 52	62	2 0.07665982	1 0.44900753	1 0.07665982	1
## 53	72	2 0.07392197	1 5.18001369	0 0.07392197	1
## 54	92	2 0.15331964	1 1.07323751	1 0.15331964	1
## 55	74	2 0.09308693	1 1.96851472	1 0.09308693	1
## 56	74	2 0.08487337	1 1.18822724	1 0.08487337	1
## 57	123	2 0.20807666	1 0.44079398	1 0.20807666	1
## 58	55	2 0.06297057	1 0.35318275	1 0.06297057	1
## 59	58	2 0.07118412	1 0.39972621	1 0.07118412	1
## 60	76	2 0.09582478	1 0.47091034	1 0.09582478	1
## 61	87	2 0.12594114	1 3.74264203	0 0.12594114	1
## 62	82	2 0.11498973	1 0.78028747	1 0.11498973	1
## 63	46	2 0.04380561	1 0.15058179	1 0.04380561	1
## 64	76	2 0.11772758	1 0.49555099	1 0.11772758	1
## 65	77	2 0.12594114	1 1.85900069	1 0.12594114	1
## 66	74	2 0.09582478	1 1.08418891	1 0.09582478	1
## 67	63	2 0.08213552	1 0.19164955	1 0.08213552	1
## 68	101	2 0.16427105	1 0.50102669	1 0.16427105	1
## 69	74	2 0.09034908	1 3.43326489	0 0.09034908	1
## 70	61	2 0.09308693	1 2.83093771	0 0.09308693	1
## 71	85	2 0.11498973	1 0.51745380	1 0.11498973	1
## 72	86	2 0.11225188	1 0.28199863	1 0.11225188	1
## 73	69	2 0.09856263	1 0.35592060	1 0.09856263	1
## 74	83	2 0.13141684	1 2.13278576	0 0.13141684	1
## 75	53	2 0.06844627	1 0.64339494	1 0.06844627	1
## 76	100	2 0.12594114	1 0.52019165	1 0.12594114	1
## 77	64	2 0.08761123	1 0.08761123	0 0.08761123	1
## 78	64	2 0.07665982	1 0.58042437	0 0.07665982	1
## 79	73	2 0.09856263	1 1.66461328	0 0.09856263	1
## 80	79	2 0.11772758	1 1.68377823	0 0.11772758	1
## 81	90	2 0.12867899	1 0.96372348	1 0.12867899	1
## 82	76	2 0.12320328	1 0.84052019	1 0.12320328	1
## 83	63	2 0.07665982	1 0.26557153	0 0.07665982	1
## 84	76	2 0.09582478	1 1.50308008	0 0.09582478	1
## 85	211	0 2.57084189	0 2.57084189	0 2.57084189	0
## 86	127	0 0.53935661	1 0.87885010	1 0.53935661	1
## 87	100	0 1.14989733	1 1.51129363	0 1.14989733	1
## 88	106	0 0.88432580	1 3.07460643	1 0.88432580	1
## 89	106	0 0.25188227	1 0.29568788	1 0.25188227	1
## 90	90	0 0.15058179	1 0.24366872	0 0.15058179	1
## 91	68	0 0.08213552	0 0.08213552	0 0.08213552	0
## 92	84	0 0.53661875	1 0.75017112	1 0.53661875	1
## 93	148	0 0.28747433	1 0.53388090	1 0.28747433	1
## 94	112	0 0.56125941	1 0.56125941	1 0.56125941	2
## 95	77	0 1.49212868	0 1.49212868	0 1.49212868	0
## 96	173	0 0.50376455	1 0.50376455	1 0.50376455	2
## 97	79	2 0.09034908	1 1.05407255	1 0.09034908	1
## 98	63	2 0.07392197	1 0.15605749	1 0.07392197	1
## 99	75	2 0.11225188	1 0.46817249	1 0.11225188	1
## 100	108	2 0.13141684	1 0.46543463	1 0.13141684	1
## 101	59	2 0.07665982	1 2.02600958	1 0.07665982	1
## 102	72	2 0.08761123	1 4.24366872	0 0.08761123	1
## 103	80	2 0.10951403	1 4.43258042	0 0.10951403	1

## 104	68	2 0.07392197	1 0.54209446	1 0.07392197	1
## 105	97	2 0.12594114	1 0.51197810	1 0.12594114	1
## 106	64	2 0.09034908	1 5.03490760	0 0.09034908	1
## 107	57	2 0.08213552	1 0.50102669	1 0.08213552	1
## 108	74	2 0.07392197	1 1.25393566	1 0.07392197	1
## 109	77	2 0.11225188	1 0.66529774	1 0.11225188	1
## 110	68	2 0.09856263	1 0.34496920	1 0.09856263	1
## 111	76	2 0.10403833	1 3.23340178	0 0.10403833	1
## 112	61	2 0.07665982	1 0.42436687	1 0.07665982	1
## 113	70	2 0.10130048	1 1.72210814	0 0.10130048	1
## 114	65	2 0.07392197	1 0.17522245	1 0.07392197	1
## 115	178	2 0.31759069	1 0.46543463	1 0.31759069	1
## 116	61	2 0.07665982	1 2.13826146	0 0.07665982	1
## 117	84	2 0.12594114	1 0.92539357	1 0.12594114	1
## 118	85	2 0.10951403	1 0.69541410	1 0.10951403	1
## 119	82	2 0.13963039	1 1.23203285	1 0.13963039	1
## 120	31	2 0.00000000	1 1.90280630	0 0.00000000	1
## 121	73	2 0.09034908	1 0.35865845	1 0.09034908	1
## 122	82	2 0.13141684	1 0.34223135	1 0.13141684	1
## 123	71	2 0.11225188	1 0.43531827	1 0.11225188	1
## 124	57	2 0.04928131	1 0.19438741	1 0.04928131	1
## 125	53	2 0.03011636	1 0.17796030	1 0.03011636	1
## 126	101	0 0.61601643	1 1.02943190	1 0.61601643	1
## 127	69	0 4.83504449	0 4.83504449	0 4.83504449	0
## 128	106	0 5.54140999	0 5.54140999	0 5.54140999	0
## 129	117	0 5.10335387	0 5.10335387	0 5.10335387	0
## 130	90	0 0.55030801	1 1.73579740	1 0.55030801	1
## 131	95	0 0.70910335	1 1.19096509	1 0.70910335	1
## 132	102	0 0.21902806	1 0.24914442	1 0.21902806	1
## 133	114	0 0.38329911	1 0.49828884	1 0.38329911	1
## 134	115	0 2.48596852	1 2.48596852	1 2.48596852	2
## 135	99	0 0.64613279	1 0.64613279	1 0.64613279	2
## 136	69	0 1.22381930	1 1.46748802	1 1.22381930	1
## 137	105	0 2.04243669	0 2.04243669	0 2.04243669	0
## 138	96	0 1.08145106	1 1.08145106	1 1.08145106	2
## 139	99	0 0.33127995	1 0.74743326	1 0.33127995	1
## 140	131	0 0.82135524	0 0.82135524	0 0.82135524	0
## 141	142	0 0.47638604	1 0.67351129	0 0.47638604	1
## 142	75	0 4.71731691	0 4.71731691	0 4.71731691	0
## 143	129	1 0.25188227	1 0.25188227	1 0.25188227	2
## 144	103	1 0.17522245	1 0.17522245	1 0.17522245	2
## 145	114	2 0.19438741	1 0.54757016	1 0.19438741	1
## 146	108	2 0.19164955	1 2.25325120	1 0.19164955	1
## 147	134	2 0.26830938	1 0.86516085	1 0.26830938	1
## 148	106	2 0.19712526	1 2.91307324	1 0.19712526	1
## 149	99	2 0.16700890	1 4.25462012	0 0.16700890	1
## 150	139	2 0.26557153	1 0.89253936	1 0.26557153	1
## 151	100	2 0.14784394	1 0.28199863	1 0.14784394	1
## 152	94	2 0.16700890	1 0.47364819	1 0.16700890	1
## 153	98	2 0.17522245	1 0.83778234	0 0.17522245	1
## 154	124	1 0.22997947	1 0.22997947	1 0.22997947	2
## 155	144	0 4.08213552	0 4.08213552	0 4.08213552	0
## 156	143	0 3.48254620	0 3.48254620	0 3.48254620	0
## 157	150	0 2.33264887	0 2.33264887	0 2.33264887	0

## 158	160	0 2.34086242	0 2.34086242	0 2.34086242	0
## 159	133	0 0.72553046	0 0.72553046	0 0.72553046	0
## 160	138	0 5.28405202	0 5.28405202	0 5.28405202	0
## 161	148	0 5.28952772	0 5.28952772	0 5.28952772	0
## 162	173	0 0.99657769	1 2.62012320	1 0.99657769	1
## 163	163	0 1.48665298	1 2.42573580	1 1.48665298	1
## 164	133	0 1.44010951	1 1.72758385	1 1.44010951	1
## 165	183	0 0.43531827	0 0.43531827	0 0.43531827	0
## 166	182	0 3.18685832	0 3.18685832	0 3.18685832	0
## 167	157	0 2.34086242	0 2.34086242	0 2.34086242	0
## 168	163	0 0.32032854	0 0.32032854	0 0.32032854	0
## 169	146	0 2.46406571	0 2.46406571	0 2.46406571	0
## 170	83	0 0.13141684	0 0.13141684	0 0.13141684	0
## 171	159	0 1.06776181	1 1.39356605	1 1.06776181	1
## 172	142	0 2.40930869	0 2.40930869	0 2.40930869	0
## 173	114	0 0.21355236	0 0.21355236	0 0.21355236	0
## 174	131	0 2.18206708	0 2.18206708	0 2.18206708	0
## 175	147	0 0.43805613	1 0.43805613	1 0.43805613	2
## 176	153	0 0.74195756	0 0.74195756	0 0.74195756	0
## 177	155	0 0.66803559	1 0.98836413	1 0.66803559	1
## 178	175	0 1.03216975	1 1.13894593	1 1.03216975	1
## 179	163	0 0.80219028	0 0.80219028	0 0.80219028	0
## 180	154	0 1.70568104	1 1.70568104	1 1.70568104	2
## 181	348	0 3.49075975	0 3.49075975	0 3.49075975	0
## 182	96	1 0.15331964	1 0.15331964	1 0.15331964	2
## 183	85	1 0.14236824	1 0.14236824	1 0.14236824	2
## 184	100	1 0.19712526	1 0.19712526	1 0.19712526	2
## 185	98	2 0.16974675	1 1.06228611	1 0.16974675	1
## 186	102	2 0.17248460	1 0.48733744	1 0.17248460	1
## 187	131	2 0.24640657	1 0.93360712	1 0.24640657	1
## 188	105	2 0.17796030	1 0.37782341	1 0.17796030	1
## 189	107	2 0.18069815	1 1.29774127	1 0.18069815	1
## 190	142	2 0.27652293	1 0.81587953	1 0.27652293	1
## 191	106	2 0.19438741	1 0.23271732	1 0.19438741	1
## 192	105	2 0.19438741	1 2.34360027	0 0.19438741	1
## 193	101	2 0.17248460	1 0.36687201	1 0.17248460	1
## 194	134	2 0.23545517	1 0.62149213	1 0.23545517	1
## 195	103	2 0.17248460	1 0.17796030	0 0.17248460	1
## 196	159	2 0.30116359	1 0.72279261	1 0.30116359	1
## 197	187	0 1.54688570	1 1.99863108	0 1.54688570	1
## 198	146	0 2.91033539	0 2.91033539	0 2.91033539	0
## 199	116	0 0.51745380	1 0.70636550	1 0.51745380	1
## 200	146	0 2.29979466	0 2.29979466	0 2.29979466	0
## 201	143	0 0.39972621	1 0.59685147	1 0.39972621	1
## 202	139	0 0.44353183	1 0.44353183	1 0.44353183	2
## 203	152	0 1.23477071	0 1.23477071	0 1.23477071	0
## 204	131	0 4.16427105	0 4.16427105	0 4.16427105	0
## 205	147	0 4.36687201	0 4.36687201	0 4.36687201	0
## 206	142	0 0.91991786	1 2.56810404	1 0.91991786	1
## 207	173	0 0.65160849	0 0.65160849	0 0.65160849	0
## 208	151	0 4.34496920	0 4.34496920	0 4.34496920	0
## 209	126	2 0.21902806	1 0.39698836	1 0.21902806	1
## 210	160	0 0.34223135	1 0.55304586	1 0.34223135	1
## 211	136	0 0.68172485	1 0.68172485	1 0.68172485	2

## 212	140	0 3.37303217	0 3.37303217	0 3.37303217	0
## 213	163	0 3.57289528	0 3.57289528	0 3.57289528	0
## 214	122	0 0.22450376	0 0.22450376	0 0.22450376	0
## 215	182	0 3.60574949	0 3.60574949	0 3.60574949	0
## 216	142	0 1.62080767	1 2.17932923	0 1.62080767	1
## 217	157	0 1.41546886	1 2.81451061	1 1.41546886	1
## 218	146	0 1.02121834	1 1.02121834	1 1.02121834	2
## 219	124	0 2.18206708	0 2.18206708	0 2.18206708	0
## 220	151	0 0.46269678	1 0.63518138	1 0.46269678	1
## 221	173	0 1.47022587	0 1.47022587	0 1.47022587	0
## 222	156	0 2.22313484	0 2.22313484	0 2.22313484	0
## 223	166	0 0.42984257	1 0.75017112	1 0.42984257	1
## 224	141	0 1.05407255	1 1.55509925	0 1.05407255	1
## 225	169	0 1.92744695	0 1.92744695	0 1.92744695	0
## 226	162	0 0.80766598	0 0.80766598	0 0.80766598	0
## 227	160	0 0.68172485	0 0.68172485	0 0.68172485	0
## 228	174	0 5.36071184	0 5.36071184	0 5.36071184	0
## 229	191	0 1.93566051	1 5.25119781	0 1.93566051	1
## 230	185	0 2.00958248	0 2.00958248	0 2.00958248	0
## 231	280	0 3.64134155	0 3.64134155	0 3.64134155	0
## 232	167	0 0.48733744	1 0.88706365	1 0.48733744	1
## 233	319	1 0.74743326	1 0.74743326	1 0.74743326	2
## 234	176	0 5.34976044	0 5.34976044	0 5.34976044	0
## 235	189	0 4.65160849	0 4.65160849	0 4.65160849	0
## 236	176	0 0.79123888	1 1.70020534	1 0.79123888	1
## 237	219	0 1.11156742	1 5.03216975	0 1.11156742	1
## 238	235	0 0.68720055	1 1.23203285	1 0.68720055	1
## 239	219	0 2.59000685	0 2.59000685	0 2.59000685	0
## 240	193	0 0.71457905	1 2.39014374	1 0.71457905	1
## 241	177	0 1.06776181	1 4.26009582	1 1.06776181	1
## 242	174	0 5.17727584	0 5.17727584	0 5.17727584	0
## 243	188	2 0.43805613	1 5.17727584	0 0.43805613	1
## 244	212	0 5.41546886	0 5.41546886	0 5.41546886	0
## 245	175	0 0.70088980	1 5.63449692	0 0.70088980	1
## 246	177	0 1.04038330	1 5.23477070	0 1.04038330	1
## 247	180	0 0.53935661	1 1.19370294	1 0.53935661	1
## 248	165	0 5.48391513	0 5.48391513	0 5.48391513	0
## 249	192	0 4.52566735	0 4.52566735	0 4.52566735	0
## 250	211	0 5.32238193	0 5.32238193	0 5.32238193	0
## 251	213	0 4.98562628	0 4.98562628	0 4.98562628	0
## 252	198	0 5.33607118	0 5.33607118	0 5.33607118	0
## 253	166	2 0.36960986	1 0.54483231	1 0.36960986	1
## 254	158	0 4.76659822	0 4.76659822	0 4.76659822	0
## 255	224	0 5.43737166	0 5.43737166	0 5.43737166	0
## 256	305	0 1.67830253	1 3.55099247	1 1.67830253	1
## 257	303	0 1.56331280	1 5.02121834	0 1.56331280	1
## 258	172	0 0.67624914	1 0.95277207	1 0.67624914	1
## 259	162	0 0.79671458	1 4.81587953	0 0.79671458	1
## 260	145	2 0.30390144	1 0.59411362	1 0.30390144	1
## 261	156	2 0.32854209	1 0.42984257	1 0.32854209	1
## 262	136	2 0.28747433	1 1.53593429	1 0.28747433	1
## 263	177	0 4.90622861	0 4.90622861	0 4.90622861	0
## 264	171	0 5.26762491	0 5.26762491	0 5.26762491	0
## 265	208	0 5.02943190	0 5.02943190	0 5.02943190	0

## 266	211	2 0.44900753	1 1.04585900	1 0.44900753	1
## 267	259	0 1.37713895	1 5.47022587	0 1.37713895	1
## 268	183	0 4.51745380	0 4.51745380	0 4.51745380	0
## 269	215	0 5.05407255	0 5.05407255	0 5.05407255	0
## 270	193	0 0.78576318	1 2.81724846	1 0.78576318	1
## 271	241	0 4.51745380	0 4.51745380	0 4.51745380	0
## 272	188	0 1.31416838	1 4.64613279	0 1.31416838	1
## 273	194	0 0.67351129	1 4.53388090	0 0.67351129	1
## 274	198	0 5.24024641	0 5.24024641	0 5.24024641	0
## 275	190	0 0.78850103	1 0.78850103	1 0.78850103	2
## 276	178	0 0.56947296	1 0.72553046	1 0.56947296	1
## 277	195	0 0.75838467	1 0.75838467	1 0.75838467	2
## 278	198	0 4.61601643	0 4.61601643	0 4.61601643	0
## 279	178	0 0.67624914	1 1.38809035	1 0.67624914	1
## 280	183	0 1.91923340	1 2.77070500	1 1.91923340	1
## 281	175	0 0.72553046	1 0.75564682	1 0.72553046	1
## 282	190	0 1.37440110	1 4.73100616	0 1.37440110	1
## 283	204	0 0.61054073	1 0.73648186	1 0.61054073	1
## 284	154	1 0.32306639	1 0.32306639	1 0.32306639	2
## 285	180	0 4.57768652	0 4.57768652	0 4.57768652	0
## 286	183	0 4.11498973	1 4.29295003	0 4.11498973	1
## 287	296	0 4.60780287	0 4.60780287	0 4.60780287	0
## 288	191	0 4.41889117	0 4.41889117	0 4.41889117	0
## 289	152	0 0.42710472	1 5.16906229	0 0.42710472	1
## 290	202	0 4.97193703	0 4.97193703	0 4.97193703	0
## 291	168	1 0.35865845	1 0.35865845	1 0.35865845	2
## 292	214	2 0.48186174	1 1.28131417	1 0.48186174	1
## 293	182	0 5.17453799	0 5.17453799	0 5.17453799	0
## 294	181	0 4.34770705	0 4.34770705	0 4.34770705	0
## 295	199	0 4.80766598	0 4.80766598	0 4.80766598	0
## 296	165	0 0.60506502	1 1.40999315	1 0.60506502	1
## 297	258	0 1.45653662	1 4.80766598	0 1.45653662	1
## 298	204	0 0.65160849	1 4.92539357	0 0.65160849	1
## 299	188	0 1.34976044	1 2.66119096	1 1.34976044	1
## 300	209	0 1.24024641	1 4.48459959	0 1.24024641	1
## 301	180	0 4.25462012	0 4.25462012	0 4.25462012	0
## 302	184	0 0.86516085	1 4.33675565	0 0.86516085	1
## 303	156	0 4.35318275	0 4.35318275	0 4.35318275	0
## 304	267	0 4.37782341	0 4.37782341	0 4.37782341	0
## 305	187	0 0.81314168	1 2.01779603	1 0.81314168	1
## 306	155	2 0.32306639	1 1.03216975	1 0.32306639	1
## 307	214	0 3.29089665	0 3.29089665	0 3.29089665	0
## 308	234	0 0.76659822	1 1.57700205	1 0.76659822	1
## 309	176	0 4.26009582	0 4.26009582	0 4.26009582	0
## 310	183	0 0.47912389	1 0.90896646	1 0.47912389	1
## 311	236	0 4.47638604	0 4.47638604	0 4.47638604	0
## 312	202	0 4.08213552	0 4.08213552	0 4.08213552	0
## 313	200	0 4.11225188	0 4.11225188	0 4.11225188	0
## 314	196	0 4.22997947	0 4.22997947	0 4.22997947	0
## 315	190	0 3.98631075	0 3.98631075	0 3.98631075	0
## 316	171	0 4.03011636	0 4.03011636	0 4.03011636	0
## 317	231	0 4.49007529	0 4.49007529	0 4.49007529	0
## 318	211	0 0.95277207	1 1.41546886	1 0.95277207	1
## 319	191	0 2.36002738	0 2.36002738	0 2.36002738	0



## 320	192	0 0.60232717	1 2.65845311	1 0.60232717	1
## 321	184	0 1.80698152	1 4.52566735	0 1.80698152	1
## 322	186	0 4.29568789	0 4.29568789	0 4.29568789	0
## 323	227	0 1.22655715	1 1.22655715	1 1.22655715	2
## 324	195	2 0.44353183	1 4.71184120	0 0.44353183	1
## 325	166	0 0.94182067	1 1.86721424	0 0.94182067	1
## 326	154	0 4.39425051	0 4.39425051	0 4.39425051	0
## 327	181	0 1.05954825	1 4.39425051	0 1.05954825	1
## 328	188	0 0.58590007	1 3.96167009	0 0.58590007	1
## 329	242	0 3.66050650	0 3.66050650	0 3.66050650	0
## 330	206	0 4.36687201	0 4.36687201	0 4.36687201	0
## 331	195	0 4.02190281	0 4.02190281	0 4.02190281	0
## 332	237	0 4.12867899	0 4.12867899	0 4.12867899	0
## 333	137	2 0.27652293	1 0.47364819	1 0.27652293	1
## 334	205	0 4.30116359	0 4.30116359	0 4.30116359	0
## 335	187	0 1.83983573	0 1.83983573	0 1.83983573	0
## 336	180	0 3.72073922	0 3.72073922	0 3.72073922	0
## 337	193	0 0.78302532	1 4.43531828	0 0.78302532	1
## 338	210	0 4.25735797	0 4.25735797	0 4.25735797	0
## 339	201	0 4.02737851	0 4.02737851	0 4.02737851	0
## 340	167	0 0.70910335	1 4.16974675	0 0.70910335	1
## 341	188	0 3.31279945	0 3.31279945	0 3.31279945	0
## 342	230	0 3.55920602	0 3.55920602	0 3.55920602	0
## 343	190	0 4.21902806	0 4.21902806	0 4.21902806	0
## 344	187	0 4.04106776	0 4.04106776	0 4.04106776	0
## 345	186	0 0.84599589	1 2.15195072	1 0.84599589	1
## 346	211	0 3.11293635	1 3.11293635	1 3.11293635	1
## 347	164	0 1.19096509	1 1.59342916	1 1.19096509	1
## 348	232	0 0.81314168	1 3.58932238	0 0.81314168	1
## 349	192	0 1.08966461	1 3.56741958	0 1.08966461	1
## 350	175	0 1.15263518	1 1.16084873	0 1.15263518	1
## 351	183	0 3.90965092	0 3.90965092	0 3.90965092	0
## 352	184	0 1.26488706	1 1.64544832	1 1.26488706	1
## 353	215	0 3.60574949	0 3.60574949	0 3.60574949	0
## 354	184	0 0.80219028	1 4.13963039	0 0.80219028	1
## 355	226	0 0.95550992	1 1.39356605	1 0.95550992	1
## 356	179	0 3.58384668	0 3.58384668	0 3.58384668	0
## 357	228	0 3.75359343	0 3.75359343	0 3.75359343	0
## 358	179	0 3.81382615	0 3.81382615	0 3.81382615	0
## 359	188	0 3.35660507	0 3.35660507	0 3.35660507	0
## 360	188	0 1.11430527	1 1.68925394	1 1.11430527	1
## 361	207	0 0.97741273	1 3.31553730	0 0.97741273	1
## 362	204	0 0.49555099	1 3.37303217	0 0.49555099	1
## 363	194	0 1.57973990	1 1.82888433	1 1.57973990	1
## 364	180	0 4.09582478	0 4.09582478	0 4.09582478	0
## 365	204	0 3.41409993	0 3.41409993	0 3.41409993	0
## 366	146	2 0.32580424	1 1.34702259	1 0.32580424	1
## 367	169	2 0.35044490	1 0.63244353	1 0.35044490	1
## 368	183	0 0.53661875	1 1.51676934	1 0.53661875	1
## 369	163	0 4.08761122	0 4.08761122	0 4.08761122	0
## 370	190	0 2.61738535	0 2.61738535	0 2.61738535	0
## 371	127	1 0.25735797	1 0.25735797	1 0.25735797	2
## 372	161	0 0.80766598	1 3.31279945	0 0.80766598	1
## 373	257	0 3.76728268	0 3.76728268	0 3.76728268	0

## 374	177	0 0.76933607	1 1.84531143	1 0.76933607	1
## 375	195	0 3.27994524	0 3.27994524	0 3.27994524	0
## 376	275	0 2.54893908	0 2.54893908	0 2.54893908	0
## 377	211	2 0.45722108	1 0.55852156	1 0.45722108	1
## 378	184	0 3.34291581	0 3.34291581	0 3.34291581	0
## 379	166	0 1.98220397	1 3.43326489	0 1.98220397	1
## 380	169	1 0.37508556	1 0.37508556	1 0.37508556	2
## 381	196	0 3.04175223	0 3.04175223	0 3.04175223	0
## 382	206	0 3.27994524	0 3.27994524	0 3.27994524	0
## 383	182	0 3.02806297	0 3.02806297	0 3.02806297	0
## 384	183	0 3.09377139	0 3.09377139	0 3.09377139	0
## 385	184	0 0.40246407	1 1.11978097	1 0.40246407	1
## 386	159	0 2.42573580	1 3.52361396	0 2.42573580	1
## 387	194	0 1.59890486	0 1.59890486	0 1.59890486	0
## 388	200	0 0.97467488	1 3.50718686	0 0.97467488	1
## 389	221	0 0.74469541	1 1.62354552	1 0.74469541	1
## 390	182	0 3.77823409	0 3.77823409	0 3.77823409	0
## 391	207	0 3.41409993	0 3.41409993	0 3.41409993	0
## 392	218	0 1.16358659	1 3.48802190	0 1.16358659	1
## 393	189	0 3.29363450	0 3.29363450	0 3.29363450	0
## 394	188	0 0.59411362	1 0.94182067	1 0.59411362	1
## 395	187	0 1.88090349	0 1.88090349	0 1.88090349	0
## 396	177	0 3.80561259	0 3.80561259	0 3.80561259	0
## 397	188	0 0.47091034	1 1.08966461	1 0.47091034	1
## 398	159	0 2.19849418	1 3.21149897	0 2.19849418	1
## 399	190	0 0.88980151	0 0.88980151	0 0.88980151	0
## 400	175	1 0.37234771	1 0.37234771	1 0.37234771	2
## 401	185	0 0.96919918	1 2.35181383	1 0.96919918	1
## 402	180	0 3.25530459	0 3.25530459	0 3.25530459	0
## 403	199	0 3.51266256	0 3.51266256	0 3.51266256	0
## 404	224	0 3.26351814	0 3.26351814	0 3.26351814	0
## 405	215	0 0.97193703	1 3.29363450	0 0.97193703	1
## 406	162	0 3.25530459	0 3.25530459	0 3.25530459	0
## 407	172	0 2.51334702	1 2.71321013	0 2.51334702	1
## 408	177	0 0.85968515	0 0.85968515	0 0.85968515	0
## 409	217	0 0.91991786	1 2.63107461	0 0.91991786	1
## 410	188	0 2.52977413	0 2.52977413	0 2.52977413	0
## 411	175	0 0.61054073	1 1.63997262	1 0.61054073	1
## 412	206	0 0.74743326	1 2.12731006	1 0.74743326	1
## 413	189	0 3.32648871	0 3.32648871	0 3.32648871	0
## 414	174	0 3.37577002	0 3.37577002	0 3.37577002	0
## 415	220	0 3.36208077	0 3.36208077	0 3.36208077	0
## 416	232	0 2.66940452	0 2.66940452	0 2.66940452	0
## 417	174	0 2.53524983	0 2.53524983	0 2.53524983	0
## 418	222	0 0.82409309	1 2.43394935	0 0.82409309	1
## 419	180	0 3.03901437	0 3.03901437	0 3.03901437	0
## 420	201	0 2.38466804	0 2.38466804	0 2.38466804	0
## 421	254	0 2.60095825	0 2.60095825	0 2.60095825	0
## 422	171	0 0.93360712	1 1.90006845	1 0.93360712	1
## 423	190	0 2.11088296	0 2.11088296	0 2.11088296	0
## 424	119	2 0.22450376	1 0.25735797	1 0.22450376	1
## 425	189	0 3.21697467	0 3.21697467	0 3.21697467	0
## 426	199	0 3.19233402	0 3.19233402	0 3.19233402	0
## 427	191	0 2.46132786	0 2.46132786	0 2.46132786	0

## 428	197	0 0.95550992	1 2.35728953	0 0.95550992	1
## 429	220	0 0.66255989	1 2.59274469	0 0.66255989	1
## 430	249	1 0.55852156	1 0.55852156	1 0.55852156	2
## 431	200	0 1.34428474	1 2.57084189	0 1.34428474	1
## 432	182	0 0.43531827	1 1.26762491	1 0.43531827	1
## 433	168	0 2.26146475	0 2.26146475	0 2.26146475	0
## 434	221	0 1.99589322	1 2.48870637	1 1.99589322	1
## 435	206	0 2.20670773	0 2.20670773	0 2.20670773	0
## 436	178	0 2.28062971	0 2.28062971	0 2.28062971	0
## 437	172	0 1.29226557	1 3.02806297	0 1.29226557	1
## 438	247	0 2.11635866	0 2.11635866	0 2.11635866	0
## 439	177	0 0.59685147	1 2.09171800	1 0.59685147	1
## 440	241	0 2.34907597	0 2.34907597	0 2.34907597	0
## 441	249	0 2.48870637	0 2.48870637	0 2.48870637	0
## 442	273	0 1.03764545	0 1.03764545	0 1.03764545	0
## 443	134	2 0.27652293	1 0.81587953	1 0.27652293	1
## 444	184	0 1.07323751	1 2.40383299	0 1.07323751	1
## 445	205	0 2.28884326	1 2.58726899	0 2.28884326	1
## 446	192	0 2.34086242	0 2.34086242	0 2.34086242	0
## 447	199	0 2.33538672	0 2.33538672	0 2.33538672	0
## 448	166	0 2.42573580	0 2.42573580	0 2.42573580	0
## 449	221	0 0.98836413	1 1.34428474	1 0.98836413	1
## 450	191	0 0.78302532	1 1.74401095	1 0.78302532	1
## 451	174	0 0.92265571	1 2.15742642	0 0.92265571	1
## 452	172	0 2.24229980	0 2.24229980	0 2.24229980	0
## 453	230	0 2.89664613	0 2.89664613	0 2.89664613	0
## 454	171	0 1.65366188	0 1.65366188	0 1.65366188	0
## 455	232	0 2.25051335	0 2.25051335	0 2.25051335	0
## 456	211	0 1.03764545	1 2.02327173	0 1.03764545	1
## 457	172	0 2.16290212	0 2.16290212	0 2.16290212	0
## 458	187	0 0.57768652	1 1.28405202	1 0.57768652	1
## 459	174	0 0.76933607	1 1.91649555	0 0.76933607	1
## 460	180	0 1.27857632	1 2.28884326	0 1.27857632	1
## 461	180	0 0.70636550	1 2.34633812	1 0.70636550	1
## 462	213	0 2.45311431	0 2.45311431	0 2.45311431	0
## 463	174	0 1.48939083	1 2.28062971	0 1.48939083	1
## 464	194	0 0.88158795	0 0.88158795	0 0.88158795	0
## 465	192	2 0.39972621	1 0.68446270	1 0.39972621	1
## 466	205	0 0.70636550	1 1.31964408	1 0.70636550	1
## 467	207	0 2.40109514	0 2.40109514	0 2.40109514	0
## 468	201	0 1.14989733	1 2.45585216	0 1.14989733	1
## 469	209	0 2.48323066	0 2.48323066	0 2.48323066	0
## 470	165	0 0.47912389	1 2.29705681	0 0.47912389	1
## 471	188	0 2.39561944	0 2.39561944	0 2.39561944	0
## 472	157	0 0.49007529	1 0.85147160	1 0.49007529	1
## 473	169	0 1.89733060	1 1.89733060	0 1.89733060	1
## 474	257	0 0.95550992	0 0.95550992	0 0.95550992	0
## 475	167	0 1.90280630	0 1.90280630	0 1.90280630	0
## 476	169	0 1.30595483	1 1.61259411	1 1.30595483	1
## 477	249	0 2.45037645	0 2.45037645	0 2.45037645	0
## 478	181	0 1.46475017	1 2.36824093	0 1.46475017	1
## 479	173	0 0.59137577	1 1.49212868	1 0.59137577	1
## 480	180	0 2.23134839	0 2.23134839	0 2.23134839	0
## 481	166	0 1.63723477	1 2.26420260	0 1.63723477	1

## 482	197	0 0.68172485	1 0.68172485	0 0.68172485	1
## 483	238	0 1.43737166	1 2.54893908	0 1.43737166	1
## 484	188	0 2.36276523	0 2.36276523	0 2.36276523	0
## 485	169	0 2.31074606	0 2.31074606	0 2.31074606	0
## 486	199	0 0.84873374	1 2.29979466	0 0.84873374	1
## 487	183	0 2.16016427	0 2.16016427	0 2.16016427	0
## 488	177	0 1.24572211	1 2.39561944	0 1.24572211	1
## 489	151	0 0.32032854	0 0.32032854	0 0.32032854	0
## 490	205	0 2.22587269	0 2.22587269	0 2.22587269	0
## 491	166	0 0.98562628	1 2.36276523	0 0.98562628	1
## 492	176	0 1.99863108	0 1.99863108	0 1.99863108	0
## 493	183	0 1.91649555	0 1.91649555	0 1.91649555	0
## 494	247	0 1.03490760	0 1.03490760	0 1.03490760	0
## 495	182	0 0.75838467	1 1.32238193	0 0.75838467	1
## 496	221	0 0.85420945	1 1.88090349	1 0.85420945	1
## 497	249	0 1.84531143	0 1.84531143	0 1.84531143	0
## 498	221	2 0.47638604	1 0.59685147	0 0.47638604	1
## 499	201	0 1.76865161	0 1.76865161	0 1.76865161	0
## 500	184	0 1.89733060	0 1.89733060	0 1.89733060	0
## 501	187	0 1.84804928	0 1.84804928	0 1.84804928	0
## 502	183	0 1.42368241	1 1.95208761	1 1.42368241	1
## 503	211	0 0.48733744	1 1.31143053	0 0.48733744	1
## 504	166	0 1.17180014	0 1.17180014	0 1.17180014	0
## 505	185	0 1.92470910	0 1.92470910	0 1.92470910	0
## 506	194	0 1.74948665	0 1.74948665	0 1.74948665	0
## 507	146	2 0.29842574	1 0.48186174	1 0.29842574	1
## 508	233	0 0.99383984	0 0.99383984	0 0.99383984	0
## 509	174	0 0.84599589	1 2.02874743	0 0.84599589	1
## 510	247	0 0.87337440	0 0.87337440	0 0.87337440	0
## 511	168	0 1.26214921	0 1.26214921	0 1.26214921	0
## 512	192	0 1.80424367	0 1.80424367	0 1.80424367	0
## 513	166	0 1.05133470	0 1.05133470	0 1.05133470	0
## 514	227	0 0.93634497	0 0.93634497	0 0.93634497	0
## 515	191	0 1.03490760	1 1.90554415	0 1.03490760	1
## 516	134	0 0.28473648	1 0.64613279	1 0.28473648	1
## 517	199	0 1.39904175	0 1.39904175	0 1.39904175	0
## 518	183	0 1.61533196	0 1.61533196	0 1.61533196	0
## 519	205	0 0.75290897	1 0.91444216	0 0.75290897	1
## 520	199	0 0.99110199	0 0.99110199	0 0.99110199	0
## 521	176	0 1.07597536	0 1.07597536	0 1.07597536	0
## 522	191	0 1.81519507	0 1.81519507	0 1.81519507	0
## 523	197	0 0.95277207	0 0.95277207	0 0.95277207	0
## 524	170	0 1.07323751	1 1.77138946	0 1.07323751	1
## 525	208	0 0.99657769	0 0.99657769	0 0.99657769	0
## 526	176	0 0.86789870	0 0.86789870	0 0.86789870	0
## 527	182	0 1.38261465	0 1.38261465	0 1.38261465	0
## 528	185	0 0.76659822	0 0.76659822	0 0.76659822	0
## 529	197	0 1.73032170	0 1.73032170	0 1.73032170	0
## 530	221	0 0.74743326	1 1.22655715	1 0.74743326	1
## 531	189	0 1.21013005	0 1.21013005	0 1.21013005	0
## 532	201	0 0.69267625	1 0.70910335	0 0.69267625	1
## 533	154	0 0.78576318	1 0.78576318	0 0.78576318	1
## 534	170	0 0.77481177	0 0.77481177	0 0.77481177	0
## 535	217	0 0.87885010	0 0.87885010	0 0.87885010	0

## 536	155	0 0.36960986	1 1.15263518	1 0.36960986	1
## 537	198	0 1.39904175	0 1.39904175	0 1.39904175	0
## 538	181	1 0.39698836	1 0.39698836	1 0.39698836	2
## 539	191	2 0.40793977	1 0.50376455	1 0.40793977	1
## 540	212	0 5.29774127	0 5.29774127	0 5.29774127	0
## 541	157	0 4.78576318	0 4.78576318	0 4.78576318	0
## 542	164	0 0.64065708	1 1.39630390	1 0.64065708	1
## 543	176	0 3.55920602	0 3.55920602	0 3.55920602	0
## 544	133	0 2.65571526	0 2.65571526	0 2.65571526	0
## 545	170	0 3.03901437	0 3.03901437	0 3.03901437	0
## 546	225	0 1.47022587	1 5.49486653	0 1.47022587	1
## 547	226	0 5.52772074	0 5.52772074	0 5.52772074	0
## 548	170	0 5.86995209	0 5.86995209	0 5.86995209	0
## 549	212	0 1.00752909	0 1.00752909	0 1.00752909	0
## 550	159	0 5.72758385	0 5.72758385	0 5.72758385	0
## 551	145	2 0.29842574	1 5.68377823	0 0.29842574	1
## 552	181	0 4.53114305	0 4.53114305	0 4.53114305	0
## 553	160	0 3.06639288	0 3.06639288	0 3.06639288	0
## 554	162	0 0.47912389	1 0.72005476	1 0.47912389	1
## 555	226	0 0.74743326	1 1.47570157	1 0.74743326	1
## 556	190	0 1.15263518	1 4.39151266	0 1.15263518	1
## 557	188	0 5.30321697	0 5.30321697	0 5.30321697	0
## 558	217	0 5.38535250	0 5.38535250	0 5.38535250	0
## 559	155	0 1.14442163	1 5.11704312	0 1.14442163	1
## 560	208	0 0.82409309	1 3.01437372	1 0.82409309	1
## 561	246	0 5.62902122	0 5.62902122	0 5.62902122	0
## 562	181	0 0.95003422	1 5.18275154	0 0.95003422	1
## 563	167	0 5.51676934	0 5.51676934	0 5.51676934	0
## 564	173	0 4.27926078	0 4.27926078	0 4.27926078	0
## 565	161	0 5.02395619	0 5.02395619	0 5.02395619	0
## 566	187	0 4.83230664	0 4.83230664	0 4.83230664	0
## 567	211	0 5.39082820	0 5.39082820	0 5.39082820	0
## 568	203	0 3.23613963	0 3.23613963	0 3.23613963	0
## 569	245	2 0.50376455	1 0.65982204	1 0.50376455	1
## 570	183	0 2.60095825	0 2.60095825	0 2.60095825	0
## 571	225	0 5.68651609	0 5.68651609	0 5.68651609	0
## 572	156	0 0.75017112	1 5.10335387	0 0.75017112	1
## 573	196	0 2.00958248	1 5.32511978	0 2.00958248	1
## 574	168	0 5.68377823	0 5.68377823	0 5.68377823	0
## 575	213	0 0.69267625	1 3.68514716	1 0.69267625	1
## 576	188	0 0.68720055	1 1.03764545	1 0.68720055	1
## 577	164	0 1.31143053	1 4.92539357	0 1.31143053	1
## 578	154	0 0.77481177	1 5.05133470	0 0.77481177	1
## 579	154	0 5.48391513	1 5.58521561	0 5.48391513	1
## 580	163	0 1.25393566	0 1.25393566	0 1.25393566	0
## 581	216	0 5.54688570	1 5.54688570	1 5.54688570	2
## 582	197	0 4.56125941	0 4.56125941	0 4.56125941	0
## 583	215	0 0.52292950	1 4.95277207	0 0.52292950	1
## 584	176	0 0.86242300	1 1.87542779	1 0.86242300	1
## 585	181	0 2.37645448	1 5.19917864	0 2.37645448	1
## 586	212	0 0.65982204	1 1.18548939	1 0.65982204	1
## 587	193	0 2.26420260	0 2.26420260	0 2.26420260	0
## 588	193	0 1.24298426	1 1.62902122	1 1.24298426	1
## 589	240	0 5.14168378	0 5.14168378	0 5.14168378	0

## 590	181	0 1.39082820	1 5.30869268	0 1.39082820	1
## 591	225	0 4.42436687	0 4.42436687	0 4.42436687	0
## 592	190	0 0.61601643	1 1.03764545	1 0.61601643	1
## 593	232	0 4.61601643	0 4.61601643	0 4.61601643	0
## 594	200	0 4.47912389	0 4.47912389	0 4.47912389	0
## 595	228	0 1.38809035	1 4.48733744	0 1.38809035	1
## 596	174	0 5.41820671	0 5.41820671	0 5.41820671	0
## 597	198	0 4.60232717	0 4.60232717	0 4.60232717	0
## 598	186	0 5.21834360	0 5.21834360	0 5.21834360	0
## 599	212	0 4.64339493	0 4.64339493	0 4.64339493	0
## 600	185	0 5.27036276	0 5.27036276	0 5.27036276	0
## 601	182	0 0.53388090	1 4.72553046	0 0.53388090	1
## 602	149	1 0.30663929	1 0.30663929	1 0.30663929	2
## 603	188	0 5.22381930	0 5.22381930	0 5.22381930	0
## 604	257	0 5.04312115	0 5.04312115	0 5.04312115	0
## 605	194	0 3.82477755	0 3.82477755	0 3.82477755	0
## 606	162	2 0.34223135	1 1.06502396	1 0.34223135	1
## 607	239	0 2.31895962	1 4.35865845	0 2.31895962	1
## 608	185	0 5.29226557	0 5.29226557	0 5.29226557	0
## 609	213	0 0.56399726	1 1.87268994	1 0.56399726	1
## 610	250	0 4.28199863	0 4.28199863	0 4.28199863	0
## 611	185	0 0.66529774	1 4.95824778	0 0.66529774	1
## 612	200	0 4.76933607	0 4.76933607	0 4.76933607	0
## 613	203	0 4.64613279	0 4.64613279	0 4.64613279	0
## 614	180	0 1.83709788	0 1.83709788	0 1.83709788	0
## 615	182	0 0.71184121	1 1.13620808	1 0.71184121	1
## 616	224	0 0.60232717	1 0.62422998	1 0.60232717	1
## 617	210	0 1.62080767	1 3.67145791	1 1.62080767	1
## 618	173	0 3.43052704	0 3.43052704	0 3.43052704	0
## 619	175	0 2.11362081	1 2.11362081	0 2.11362081	1
## 620	183	0 0.57221082	1 1.16906229	1 0.57221082	1
## 621	201	0 4.41615332	0 4.41615332	0 4.41615332	0
## 622	200	0 4.20533881	0 4.20533881	0 4.20533881	0
## 623	169	0 0.95003422	1 0.95003422	1 0.95003422	2
## 624	144	0 4.31485284	0 4.31485284	0 4.31485284	0
## 625	172	0 2.25325120	1 4.33127995	0 2.25325120	1
## 626	264	0 4.09856263	0 4.09856263	0 4.09856263	0
## 627	179	0 0.70088980	1 0.95824778	1 0.70088980	1
## 628	188	0 4.28473648	0 4.28473648	0 4.28473648	0
## 629	197	0 0.85147160	1 1.26488706	1 0.85147160	1
## 630	253	0 0.81040383	1 4.01642710	0 0.81040383	1
## 631	197	0 1.77412731	1 4.93360712	0 1.77412731	1
## 632	191	0 4.18891170	0 4.18891170	0 4.18891170	0
## 633	141	0 4.86789870	0 4.86789870	0 4.86789870	0
## 634	171	0 1.20465435	1 4.06570842	0 1.20465435	1
## 635	156	0 0.87885010	1 4.21902806	0 0.87885010	1
## 636	156	0 0.98288843	1 4.12867899	0 0.98288843	1
## 637	153	0 3.56468172	0 3.56468172	0 3.56468172	0
## 638	206	0 1.30321697	1 1.82067077	0 1.30321697	1
## 639	200	0 1.76865161	0 1.76865161	0 1.76865161	0
## 640	181	0 3.78370979	0 3.78370979	0 3.78370979	0
## 641	164	0 4.19164955	0 4.19164955	0 4.19164955	0
## 642	190	0 3.84941821	0 3.84941821	0 3.84941821	0
## 643	206	0 4.30390144	0 4.30390144	0 4.30390144	0

## 644	205	0 4.36139630	0 4.36139630	0 4.36139630	0
## 645	166	0 4.34223135	0 4.34223135	0 4.34223135	0
## 646	177	0 4.19438741	0 4.19438741	0 4.19438741	0
## 647	214	0 4.33675565	0 4.33675565	0 4.33675565	0
## 648	185	0 4.46543463	0 4.46543463	0 4.46543463	0
## 649	170	0 4.20533881	0 4.20533881	0 4.20533881	0
## 650	176	0 4.37234771	0 4.37234771	0 4.37234771	0
## 651	216	2 0.47912389	1 3.77549624	0 0.47912389	1
## 652	226	0 1.07049966	1 1.78507871	1 1.07049966	1
## 653	171	0 4.22450376	0 4.22450376	0 4.22450376	0
## 654	163	0 0.50376455	1 2.89390828	1 0.50376455	1
## 655	277	0 3.72347707	0 3.72347707	0 3.72347707	0
## 656	198	0 1.80698152	0 1.80698152	0 1.80698152	0
## 657	184	0 4.50376455	0 4.50376455	0 4.50376455	0
## 658	140	2 0.30663929	1 0.41889117	1 0.30663929	1
## 659	180	0 1.13347023	1 4.41889117	0 1.13347023	1
## 660	206	0 4.36960986	0 4.36960986	0 4.36960986	0
## 661	201	0 4.03011636	0 4.03011636	0 4.03011636	0
## 662	215	0 4.35044490	0 4.35044490	0 4.35044490	0
## 663	190	0 3.66050650	0 3.66050650	0 3.66050650	0
## 664	201	0 3.71526352	0 3.71526352	0 3.71526352	0
## 665	162	2 0.35318275	1 3.99726215	0 0.35318275	1
## 666	166	0 0.97193703	1 2.04517454	1 0.97193703	1
## 667	214	0 1.03490760	0 1.03490760	0 1.03490760	0
## 668	184	0 1.20465435	1 3.97535934	0 1.20465435	1
## 669	151	0 0.96372348	1 2.86652977	1 0.96372348	1
## 670	169	0 0.81861739	1 1.29500342	1 0.81861739	1
## 671	191	0 1.79603012	1 2.79808350	1 1.79603012	1
## 672	170	0 0.40246407	1 3.29363450	0 0.40246407	1
## 673	178	0 3.35934292	0 3.35934292	0 3.35934292	0
## 674	186	0 0.63791923	1 4.19438741	0 0.63791923	1
## 675	235	0 3.44695414	0 3.44695414	0 3.44695414	0
## 676	184	0 0.62970568	1 1.71389459	1 0.62970568	1
## 677	184	2 0.39151266	1 3.38124572	0 0.39151266	1
## 678	163	0 3.44147844	0 3.44147844	0 3.44147844	0
## 679	178	0 0.50102669	1 0.71457905	1 0.50102669	1
## 680	222	0 3.49349760	0 3.49349760	0 3.49349760	0
## 681	207	1 0.43531827	1 0.43531827	1 0.43531827	2
## 682	177	0 3.38945928	0 3.38945928	0 3.38945928	0
## 683	315	0 3.79739904	0 3.79739904	0 3.79739904	0
## 684	181	0 2.49691992	0 2.49691992	0 2.49691992	0
## 685	192	0 3.40041068	0 3.40041068	0 3.40041068	0
## 686	197	0 0.62970568	1 1.87542779	1 0.62970568	1
## 687	149	0 3.33196441	0 3.33196441	0 3.33196441	0
## 688	171	0 3.18412046	0 3.18412046	0 3.18412046	0
## 689	156	0 3.19233402	0 3.19233402	0 3.19233402	0
## 690	167	0 3.34839151	0 3.34839151	0 3.34839151	0
## 691	182	0 3.44147844	0 3.44147844	0 3.44147844	0
## 692	176	0 0.60780287	1 2.98151951	0 0.60780287	1
## 693	213	0 0.50650240	1 1.43463381	1 0.50650240	1
## 694	251	0 1.76043806	1 2.04791239	0 1.76043806	1
## 695	182	0 3.14305270	0 3.14305270	0 3.14305270	0
## 696	169	0 0.52019165	1 0.73374401	1 0.52019165	1
## 697	194	0 3.02532512	0 3.02532512	0 3.02532512	0

## 698	180	0	1.11156742	1	3.43600274	0	1.11156742	1	
## 699	218	0	1.31690623	1	3.68514716	0	1.31690623	1	
## 700	212	0	0.58042437	1	0.83504449	1	0.58042437	1	
## 701	166	0	3.08555784	0	3.08555784	0	3.08555784	0	
## 702	211	0	0.48459959	1	3.27720739	0	0.48459959	1	
## 703	223	0	3.72073922	0	3.72073922	0	3.72073922	0	
## 704	211	0	2.16290212	0	2.16290212	0	2.16290212	0	
## 705	169	0	0.80492813	1	0.85147160	1	0.80492813	1	
## 706	181	0	2.97056810	0	2.97056810	0	2.97056810	0	
## 707	158	0	0.76933607	0	0.76933607	0	0.76933607	0	
## 708	175	0	2.86926762	0	2.86926762	0	2.86926762	0	
## 709	177	0	1.52498289	1	3.32375086	0	1.52498289	1	
## 710	201	0	3.15674196	0	3.15674196	0	3.15674196	0	
## 711	194	0	1.80971937	1	3.20054757	0	1.80971937	1	
## 712	185	0	3.36755647	0	3.36755647	0	3.36755647	0	
## 713	187	0	1.30595483	1	3.19780972	0	1.30595483	1	
## 714	216	0	0.84599589	1	1.33880903	1	0.84599589	1	
## 715	184	0	3.25530459	0	3.25530459	0	3.25530459	0	
## 716	183	0	2.84462697	0	2.84462697	0	2.84462697	0	
## 717	177	0	1.48939083	1	3.36755647	0	1.48939083	1	
## 718	174	0	3.23066393	0	3.23066393	0	3.23066393	0	
## 719	193	0	2.68309377	0	2.68309377	0	2.68309377	0	
## 720	243	0	3.63312800	0	3.63312800	0	3.63312800	0	
## 721	164	0	3.47159480	0	3.47159480	0	3.47159480	0	
## 722	177	0	0.90349076	1	1.71663244	1	0.90349076	1	
## 723	165	0	3.25804244	0	3.25804244	0	3.25804244	0	
## 724	240	0	3.37577002	0	3.37577002	0	3.37577002	0	
## 725	185	0	3.21423682	0	3.21423682	0	3.21423682	0	
## 726	172	0	0.70362765	1	1.42642026	1	0.70362765	1	
## 727	188	0	0.89527721	1	2.66940452	0	0.89527721	1	
## 728	183	0	0.56947296	1	2.99794661	1	0.56947296	1	
## 729	183	0	2.35728953	0	2.35728953	0	2.35728953	0	
##	yrstdfs2	dysdfs2	dfsi2	yrstdfs2	dysdfs2	dfsi2	yrstdfs2	dysdfs2	dfsi2
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 9	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 13	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 22	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 68	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 74	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 76	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 79	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 87	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA	NA	NA	NA

## 130	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 143	0.06844627	25	1	0.06844627	25	1	0.06844627	25	1
## 144	0.07665982	28	1	0.07665982	28	1	0.07665982	28	1
## 145	0.09582478	35	1	0.44900753	164	1	0.09582478	35	2
## 146	0.09034908	33	1	2.15195072	786	1	0.09034908	33	2
## 147	0.12594114	46	1	0.72279261	264	1	0.12594114	46	2
## 148	0.07665982	28	1	2.79260780	1020	1	0.07665982	28	2
## 149	0.07665982	28	1	4.16427105	1521	0	0.07665982	28	2
## 150	0.15879535	58	1	0.78576318	287	1	0.15879535	58	2
## 151	0.05201916	19	1	0.18617385	68	1	0.05201916	19	2
## 152	0.07665982	28	1	0.38329911	140	1	0.07665982	28	2
## 153	0.09034908	33	1	0.75290897	275	0	0.09034908	33	2
## 154	0.15058179	55	1	0.15058179	55	1	0.15058179	55	1
## 155	3.98631075	1456	0	3.98631075	1456	0	0.17796030	65	0
## 156	3.37577002	1233	0	3.37577002	1233	0	0.17522245	64	0
## 157	2.20944559	807	0	2.20944559	807	0	0.18891170	69	0
## 158	2.24503765	820	0	2.24503765	820	0	0.23271732	85	0
## 159	0.63244353	231	0	0.63244353	231	0	0.16974675	62	0
## 160	5.19096509	1896	0	5.19096509	1896	0	0.17796030	65	0
## 161	5.20191650	1900	0	5.20191650	1900	0	0.19986311	73	0
## 162	0.86242300	315	1	2.48596852	908	1	0.25462012	93	0
## 163	1.40999315	515	1	2.34907597	858	1	0.27652293	101	0
## 164	1.32511978	484	1	1.61259411	589	1	0.15879535	58	0
## 165	0.30116359	110	0	0.30116359	110	0	0.24640657	90	0
## 166	3.04996578	1114	0	3.04996578	1114	0	0.23271732	85	0
## 167	2.24503765	820	0	2.24503765	820	0	0.22176591	81	0
## 168	0.21902806	80	0	0.21902806	80	0	0.20807666	76	0
## 169	2.34907597	858	0	2.34907597	858	0	0.16974675	62	0
## 170	0.05475702	20	0	0.05475702	20	0	0.05475702	20	0
## 171	0.95824778	350	1	1.28405202	469	1	0.19164955	70	0
## 172	2.29979466	840	0	2.29979466	840	0	0.16700890	61	0
## 173	0.09034908	33	0	0.09034908	33	0	0.09034908	33	0
## 174	2.08624230	762	0	2.08624230	762	0	0.17522245	64	0
## 175	0.32854209	120	1	0.32854209	120	1	0.16700890	61	0
## 176	0.65160849	238	0	0.65160849	238	0	0.23545517	86	0
## 177	0.53661875	196	1	0.85694730	313	1	0.19712526	72	0
## 178	0.88706365	324	1	0.99383984	363	1	0.22724162	83	0
## 179	0.64339494	235	0	0.64339494	235	0	0.21081451	77	0
## 180	1.60438056	586	1	1.60438056	586	1	0.22450376	82	0
## 181	3.34565366	1222	0	3.34565366	1222	0	0.71184121	260	0
## 182	0.03559206	13	1	0.03559206	13	1	0.03559206	13	1
## 183	0.06023272	22	1	0.06023272	22	1	0.06023272	22	1

## 184 0.10403833	38	1 0.10403833	38	1 0.10403833	38	1
## 185 0.07665982	28	1 0.96919918	354	1 0.07665982	28	2
## 186 0.08761123	32	1 0.40246407	147	1 0.08761123	32	2
## 187 0.14510609	53	1 0.83230664	304	1 0.14510609	53	2
## 188 0.08213552	30	1 0.28199863	103	1 0.08213552	30	2
## 189 0.07939767	29	1 1.19644079	437	1 0.07939767	29	2
## 190 0.18069815	66	1 0.72005476	263	1 0.18069815	66	2
## 191 0.09582478	35	1 0.13415469	49	1 0.09582478	35	2
## 192 0.07392197	27	1 2.22313484	812	0 0.07392197	27	2
## 193 0.06844627	25	1 0.26283368	96	1 0.06844627	25	2
## 194 0.10403833	38	1 0.49007529	179	1 0.10403833	38	2
## 195 0.07665982	28	1 0.08213552	30	0 0.07665982	28	2
## 196 0.12594114	46	1 0.54757016	200	1 0.12594114	46	2
## 197 1.39082820	508	1 1.84257358	673	0 0.24366872	89	0
## 198 2.82272416	1031	0 2.82272416	1031	0 0.21629021	79	0
## 199 0.42710472	156	1 0.61601643	225	1 0.12594114	46	0
## 200 2.18206708	797	0 2.18206708	797	0 0.18891170	69	0
## 201 0.30116359	110	1 0.49828884	182	1 0.19164955	70	0
## 202 0.33949350	124	1 0.33949350	124	1 0.18617385	68	0
## 203 1.13073238	413	0 1.13073238	413	0 0.20533881	75	0
## 204 4.06570842	1485	0 4.06570842	1485	0 0.16700890	61	0
## 205 4.23271732	1546	0 4.23271732	1546	0 0.18069815	66	0
## 206 0.81861739	299	1 2.46680356	901	1 0.15605749	57	0
## 207 0.54757016	200	0 0.54757016	200	0 0.24640657	90	0
## 208 4.23545517	1547	0 4.23545517	1547	0 0.18617385	68	0
## 209 0.08761123	32	1 0.26557153	97	1 0.08761123	32	2
## 210 0.25188227	92	1 0.46269678	169	1 0.21629021	79	0
## 211 0.58863792	215	1 0.58863792	215	1 0.18343600	67	0
## 212 3.27720739	1197	0 3.27720739	1197	0 0.16974675	62	0
## 213 3.44969199	1260	0 3.44969199	1260	0 0.21081451	77	0
## 214 0.10403833	38	0 0.10403833	38	0 0.10403833	38	0
## 215 3.47159480	1268	0 3.47159480	1268	0 0.23545517	86	0
## 216 1.52772074	558	1 2.08624230	762	0 0.19438741	71	0
## 217 1.31690623	481	1 2.71594798	992	1 0.25188227	92	0
## 218 0.92539357	338	1 0.92539357	338	1 0.18891170	69	0
## 219 2.08624230	762	0 2.08624230	762	0 0.16700890	61	0
## 220 0.35865845	131	1 0.53114305	194	1 0.20533881	75	0
## 221 1.33333333	487	0 1.33333333	487	0 0.22724162	83	0
## 222 2.11362081	772	0 2.11362081	772	0 0.20260096	74	0
## 223 0.33127995	121	1 0.65160849	238	1 0.23819302	87	0
## 224 0.97467488	356	1 1.47570157	539	0 0.21355236	78	0
## 225 1.79329227	655	0 1.79329227	655	0 0.21629021	79	0
## 226 0.69267625	253	0 0.69267625	253	0 0.23545517	86	0
## 227 0.56673511	207	0 0.56673511	207	0 0.19164955	70	0
## 228 5.28131417	1929	0 5.28131417	1929	0 0.30663929	112	0
## 229 1.84804928	675	1 5.16358659	1886	0 0.33949350	124	0
## 230 1.92197125	702	0 1.92197125	702	0 0.31759069	116	0
## 231 3.53456537	1291	0 3.53456537	1291	0 0.54483231	199	0
## 232 0.40793977	149	1 0.80766598	295	1 0.29295003	107	0
## 233 0.32580424	119	1 0.32580424	119	1 0.32580424	119	1
## 234 5.24298426	1915	0 5.24298426	1915	0 0.27378508	100	0
## 235 4.56125941	1666	0 4.56125941	1666	0 0.33127995	121	0
## 236 0.70910335	259	1 1.61806981	591	1 0.29568788	108	0
## 237 0.99383984	363	1 4.91444216	1795	0 0.39425051	144	0

## 238	0.59137577	216	1	1.13620808	415	1	0.42436687	155	0
## 239	2.48049281	906	0	2.48049281	906	0	0.39698836	145	0
## 240	0.61054073	223	1	2.28610541	835	1	0.31211499	114	0
## 241	0.97193703	355	1	4.16427105	1521	1	0.27378508	100	0
## 242	5.08145106	1856	0	5.08145106	1856	0	0.28473648	104	0
## 243	0.35044490	128	1	5.08966461	1859	0	0.35044490	128	2
## 244	5.31690623	1942	0	5.31690623	1942	0	0.37508556	137	0
## 245	0.61327858	224	1	5.54688570	2026	0	0.27104723	99	0
## 246	0.92265571	337	1	5.11704312	1869	0	0.27378508	100	0
## 247	0.43805613	160	1	1.09240246	399	1	0.28747433	105	0
## 248	5.40177960	1973	0	5.40177960	1973	0	0.27926078	102	0
## 249	4.39972622	1607	0	4.39972622	1607	0	0.32580424	119	0
## 250	5.23203285	1911	0	5.23203285	1911	0	0.39151266	143	0
## 251	4.91991787	1797	0	4.91991787	1797	0	0.34496920	126	0
## 252	5.23203285	1911	0	5.23203285	1911	0	0.32306639	118	0
## 253	0.25462012	93	1	0.42984257	157	1	0.25462012	93	2
## 254	4.69541410	1715	0	4.69541410	1715	0	0.24366872	89	0
## 255	5.36071184	1958	0	5.36071184	1958	0	0.42162902	154	0
## 256	1.51676934	554	1	3.38945928	1238	1	0.57221082	209	0
## 257	1.46201232	534	1	4.91991787	1797	0	0.62422998	228	0
## 258	0.56125941	205	1	0.83778234	306	1	0.26009583	95	0
## 259	0.71731691	262	1	4.73648186	1730	0	0.26009583	95	0
## 260	0.21629021	79	1	0.50650240	185	1	0.21629021	79	2
## 261	0.20807666	76	1	0.30937714	113	1	0.20807666	76	2
## 262	0.19164955	70	1	1.44010951	526	1	0.19164955	70	2
## 263	4.81314168	1758	0	4.81314168	1758	0	0.29295003	107	0
## 264	5.17727584	1891	0	5.17727584	1891	0	0.29021218	106	0
## 265	4.91444216	1795	0	4.91444216	1795	0	0.32580424	119	0
## 266	0.33675565	123	1	0.93360712	341	1	0.33675565	123	2
## 267	1.26214921	461	1	5.35523614	1956	0	0.45722108	167	0
## 268	4.42984257	1618	0	4.42984257	1618	0	0.32032854	117	0
## 269	4.92539357	1799	0	4.92539357	1799	0	0.36139630	132	0
## 270	0.69267625	253	1	2.72416153	995	1	0.29568788	108	0
## 271	4.36960986	1596	0	4.36960986	1596	0	0.43531827	159	0
## 272	1.23203285	450	1	4.56399726	1667	0	0.34770705	127	0
## 273	0.55852156	204	1	4.41889117	1614	0	0.31211499	114	0
## 274	5.12525667	1872	0	5.12525667	1872	0	0.31211499	114	0
## 275	0.70088980	256	1	0.70088980	256	1	0.33949350	124	0
## 276	0.45995893	168	1	0.61601643	225	1	0.26009583	95	0
## 277	0.66255989	242	1	0.66255989	242	1	0.33401780	122	0
## 278	4.50650240	1646	0	4.50650240	1646	0	0.33127995	121	0
## 279	0.58042437	212	1	1.29226557	472	1	0.27926078	102	0
## 280	1.82614648	667	1	2.67761807	978	1	0.32032854	117	0
## 281	0.63518138	232	1	0.66529774	243	1	0.29295003	107	0
## 282	1.24572211	455	1	4.60232717	1681	0	0.27926078	102	0
## 283	0.53935661	197	1	0.66529774	243	1	0.37508556	137	0
## 284	0.21902806	80	1	0.21902806	80	1	0.21902806	80	1
## 285	4.48459959	1638	0	4.48459959	1638	0	0.31485284	115	0
## 286	4.01642710	1467	1	4.19438741	1532	0	0.29295003	107	0
## 287	4.36960986	1596	0	4.36960986	1596	0	0.48733744	178	0
## 288	4.31759069	1577	0	4.31759069	1577	0	0.26557153	97	0
## 289	0.34496920	126	1	5.08692676	1858	0	0.25462012	93	0
## 290	4.89253936	1787	0	4.89253936	1787	0	0.34770705	127	0
## 291	0.22997947	84	1	0.22997947	84	1	0.22997947	84	1

## 292	0.35865845	131	1 1.15811088	423	1 0.35865845	131	2
## 293	5.05954826	1848	0 5.05954826	1848	0 0.26830938	98	0
## 294	4.25188227	1553	0 4.25188227	1553	0 0.25188227	92	0
## 295	4.72553046	1726	0 4.72553046	1726	0 0.34223135	125	0
## 296	0.50650240	185	1 1.31143053	479	1 0.24366872	89	0
## 297	1.36071184	497	1 4.71184120	1721	0 0.48459959	177	0
## 298	0.55578371	203	1 4.82956879	1764	0 0.35318275	129	0
## 299	1.23203285	450	1 2.54346338	929	1 0.30390144	111	0
## 300	1.11156742	406	1 4.35592060	1591	0 0.33127995	121	0
## 301	4.16974675	1523	0 4.16974675	1523	0 0.27378508	100	0
## 302	0.78302532	286	1 4.25462012	1554	0 0.31485284	115	0
## 303	4.27378508	1561	0 4.27378508	1561	0 0.25188227	92	0
## 304	4.24640657	1551	0 4.24640657	1551	0 0.49281314	180	0
## 305	0.71457905	261	1 1.91923340	701	1 0.30663929	112	0
## 306	0.23819302	87	1 0.94729637	346	1 0.23819302	87	2
## 307	3.19507187	1167	0 3.19507187	1167	0 0.38877481	142	0
## 308	0.65160849	238	1 1.46201232	534	1 0.42984257	157	0
## 309	4.15058179	1516	0 4.15058179	1516	0 0.26009583	95	0
## 310	0.36413416	133	1 0.79397673	290	1 0.29021218	106	0
## 311	4.32306639	1579	0 4.32306639	1579	0 0.38877481	142	0
## 312	3.98357290	1455	0 3.98357290	1455	0 0.32032854	117	0
## 313	4.00273785	1462	0 4.00273785	1462	0 0.34223135	125	0
## 314	4.14236824	1513	0 4.14236824	1513	0 0.35318275	129	0
## 315	3.89596167	1423	0 3.89596167	1423	0 0.33127995	121	0
## 316	3.94524298	1441	0 3.94524298	1441	0 0.26830938	98	0
## 317	4.38877481	1603	0 4.38877481	1603	0 0.41067762	150	0
## 318	0.85968515	314	1 1.32238193	483	1 0.37234771	136	0
## 319	2.28062971	833	0 2.28062971	833	0 0.33675565	123	0
## 320	0.50376455	184	1 2.55989049	935	1 0.31211499	114	0
## 321	1.70841889	624	1 4.42710472	1617	0 0.29842574	109	0
## 322	4.18069815	1527	0 4.18069815	1527	0 0.31485284	115	0
## 323	1.11156742	406	1 1.11156742	406	1 0.39425051	144	0
## 324	0.36687201	134	1 4.63518138	1693	0 0.36687201	134	2
## 325	0.84599589	309	1 1.77138946	647	0 0.25462012	93	0
## 326	4.31485284	1576	0 4.31485284	1576	0 0.25188227	92	0
## 327	0.97741273	357	1 4.31211499	1575	0 0.31211499	114	0
## 328	0.49281314	180	1 3.86858316	1413	0 0.31485284	115	0
## 329	3.52635181	1288	0 3.52635181	1288	0 0.36687201	134	0
## 330	4.27104723	1560	0 4.27104723	1560	0 0.36960986	135	0
## 331	3.93155373	1436	0 3.93155373	1436	0 0.33401780	122	0
## 332	3.98904860	1457	0 3.98904860	1457	0 0.36960986	135	0
## 333	0.16974675	62	1 0.36687201	134	1 0.16974675	62	2
## 334	4.18617385	1529	0 4.18617385	1529	0 0.33949350	124	0
## 335	1.76317591	644	0 1.76317591	644	0 0.33949350	124	0
## 336	3.60574949	1317	0 3.60574949	1317	0 0.29295003	107	0
## 337	0.67351129	246	1 4.32580424	1580	0 0.33401780	122	0
## 338	4.12320328	1506	0 4.12320328	1506	0 0.33127995	121	0
## 339	3.90143737	1425	0 3.90143737	1425	0 0.31759069	116	0
## 340	0.61054073	223	1 4.07118412	1487	0 0.27926078	102	0
## 341	3.21971253	1176	0 3.21971253	1176	0 0.32306639	118	0
## 342	3.46885695	1267	0 3.46885695	1267	0 0.42710472	156	0
## 343	4.11498973	1503	0 4.11498973	1503	0 0.31759069	116	0
## 344	3.95619439	1445	0 3.95619439	1445	0 0.33127995	121	0
## 345	0.75564682	276	1 2.06160164	753	1 0.31485284	115	0

## 346	3.02258727	1104	1 3.02258727	1104	1 0.35865845	131	0
## 347	1.08966461	398	1 1.49212868	545	1 0.23545517	86	0
## 348	0.72005476	263	1 3.49623545	1277	0 0.43258042	158	0
## 349	1.00752909	368	1 3.48528405	1273	0 0.34496920	126	0
## 350	1.05681040	386	1 1.06502396	389	0 0.27926078	102	0
## 351	3.81382615	1393	0 3.81382615	1393	0 0.30937714	113	0
## 352	1.17180014	428	1 1.55236140	567	1 0.31759069	116	0
## 353	3.47980835	1271	0 3.47980835	1271	0 0.36960986	135	0
## 354	0.70910335	259	1 4.04654346	1478	0 0.31211499	114	0
## 355	0.82409309	301	1 1.26214921	461	1 0.37508556	137	0
## 356	3.49897331	1278	0 3.49897331	1278	0 0.30937714	113	0
## 357	3.64407940	1331	0 3.64407940	1331	0 0.39972621	146	0
## 358	3.71252567	1356	0 3.71252567	1356	0 0.31211499	114	0
## 359	3.26899384	1194	0 3.26899384	1194	0 0.33401780	122	0
## 360	1.00752909	368	1 1.58247775	578	1 0.31485284	115	0
## 361	0.88158795	322	1 3.21971253	1176	0 0.35044490	128	0
## 362	0.41889117	153	1 3.29637235	1204	0 0.37234771	136	0
## 363	1.47570157	539	1 1.72484600	630	1 0.32306639	118	0
## 364	4.01368925	1466	0 4.01368925	1466	0 0.27104723	99	0
## 365	3.31279945	1210	0 3.31279945	1210	0 0.36960986	135	0
## 366	0.24640657	90	1 1.26762491	463	1 0.24640657	90	2
## 367	0.23545517	86	1 0.51745380	189	1 0.23545517	86	2
## 368	0.43258042	158	1 1.41273101	516	1 0.27926078	102	0
## 369	4.00273785	1462	0 4.00273785	1462	0 0.25462012	93	0
## 370	2.53251198	925	0 2.53251198	925	0 0.33401780	122	0
## 371	0.17248460	63	1 0.17248460	63	1 0.17248460	63	1
## 372	0.71457905	261	1 3.21971253	1176	0 0.24093087	88	0
## 373	3.54551677	1295	0 3.54551677	1295	0 0.38603696	141	0
## 374	0.67351129	246	1 1.74948665	639	1 0.27104723	99	0
## 375	3.19507187	1167	0 3.19507187	1167	0 0.32580424	119	0
## 376	2.39561944	875	0 2.39561944	875	0 0.46543463	170	0
## 377	0.32032854	117	1 0.42162902	154	1 0.32032854	117	2
## 378	3.25804244	1190	0 3.25804244	1190	0 0.31485284	115	0
## 379	1.89459274	692	1 3.34565366	1222	0 0.27104723	99	0
## 380	0.25462012	93	1 0.25462012	93	1 0.25462012	93	1
## 381	2.94592745	1076	0 2.94592745	1076	0 0.34496920	126	0
## 382	3.16495551	1156	0 3.16495551	1156	0 0.33127995	121	0
## 383	2.92402464	1068	0 2.92402464	1068	0 0.29568788	108	0
## 384	3.00342231	1097	0 3.00342231	1097	0 0.29021218	106	0
## 385	0.29842574	109	1 1.01574264	371	1 0.28473648	104	0
## 386	2.34633812	857	1 3.44421629	1258	0 0.27652293	101	0
## 387	1.50308008	549	0 1.50308008	549	0 0.32580424	119	0
## 388	0.88980151	325	1 3.42231348	1250	0 0.36139630	132	0
## 389	0.61601643	225	1 1.49486653	546	1 0.37782341	138	0
## 390	3.69883641	1351	0 3.69883641	1351	0 0.31485284	115	0
## 391	3.32375086	1214	0 3.32375086	1214	0 0.37508556	137	0
## 392	1.05681040	386	1 3.38124572	1235	0 0.37234771	136	0
## 393	3.20602327	1171	0 3.20602327	1171	0 0.33675565	123	0
## 394	0.47912389	175	1 0.82683094	302	1 0.29295003	107	0
## 395	1.76591376	645	0 1.76591376	645	0 0.29842574	109	0
## 396	3.73716632	1365	0 3.73716632	1365	0 0.32032854	117	0
## 397	0.37234771	136	1 0.99110199	362	1 0.30116359	110	0
## 398	2.12183436	775	1 3.13483915	1145	0 0.25462012	93	0
## 399	0.80766598	295	0 0.80766598	295	0 0.33401780	122	0

## 400	0.27378508	100	1 0.27378508	100	1 0.27378508	100	1
## 401	0.86242300	315	1 2.24503765	820	1 0.31485284	115	0
## 402	3.15947981	1154	0 3.15947981	1154	0 0.29295003	107	0
## 403	3.42231348	1250	0 3.42231348	1250	0 0.34496920	126	0
## 404	3.12388775	1141	0 3.12388775	1141	0 0.36413416	133	0
## 405	0.88980151	325	1 3.21149897	1173	0 0.39972621	146	0
## 406	3.17043121	1158	0 3.17043121	1158	0 0.26009583	95	0
## 407	2.42026010	884	1 2.62012320	957	0 0.28199863	103	0
## 408	0.76659822	280	0 0.76659822	280	0 0.29295003	107	0
## 409	0.84325804	308	1 2.55441478	933	0 0.42710472	156	0
## 410	2.41752224	883	0 2.41752224	883	0 0.28473648	104	0
## 411	0.51745380	189	1 1.54688570	565	1 0.28747433	105	0
## 412	0.64339494	235	1 2.02327173	739	1 0.35044490	128	0
## 413	3.22792608	1179	0 3.22792608	1179	0 0.27652293	101	0
## 414	3.29089665	1202	0 3.29089665	1202	0 0.30116359	110	0
## 415	3.24435318	1185	0 3.24435318	1185	0 0.37782341	138	0
## 416	2.56262834	936	0 2.56262834	936	0 0.44353183	162	0
## 417	2.43668720	890	0 2.43668720	890	0 0.27104723	99	0
## 418	0.74469541	272	1 2.35455168	860	0 0.40520192	148	0
## 419	2.95140315	1078	0 2.95140315	1078	0 0.31211499	114	0
## 420	2.27241615	830	0 2.27241615	830	0 0.33401780	122	0
## 421	2.48596852	908	0 2.48596852	908	0 0.45174538	165	0
## 422	0.84325804	308	1 1.80971937	661	1 0.27926078	102	0
## 423	2.00958248	734	0 2.00958248	734	0 0.30663929	112	0
## 424	0.13963039	51	1 0.17248460	63	1 0.13963039	51	2
## 425	3.13210130	1144	0 3.13210130	1144	0 0.33401780	122	0
## 426	3.10198494	1133	0 3.10198494	1133	0 0.35318275	129	0
## 427	2.38466804	871	0 2.38466804	871	0 0.36413416	133	0
## 428	0.86516085	316	1 2.26694045	828	0 0.34770705	127	0
## 429	0.53935661	197	1 2.46954141	902	0 0.36139630	132	0
## 430	0.45995893	168	1 0.45995893	168	1 0.45995893	168	1
## 431	1.19096509	435	1 2.41752224	883	0 0.28199863	103	0
## 432	0.34770705	127	1 1.18001369	431	1 0.31211499	114	0
## 433	2.18480493	798	0 2.18480493	798	0 0.29295003	107	0
## 434	1.89459274	692	1 2.38740589	872	1 0.40520192	148	0
## 435	2.13004791	778	0 2.13004791	778	0 0.39698836	145	0
## 436	2.16563997	791	0 2.16563997	791	0 0.27926078	102	0
## 437	1.21560575	444	1 2.95140315	1078	0 0.29842574	109	0
## 438	2.01232033	735	0 2.01232033	735	0 0.47091034	172	0
## 439	0.49828884	182	1 1.99315537	728	1 0.27378508	100	0
## 440	2.19575633	802	0 2.19575633	802	0 0.39698836	145	0
## 441	2.40657084	879	0 2.40657084	879	0 0.50376455	184	0
## 442	0.92539357	338	0 0.92539357	338	0 0.53935661	197	0
## 443	0.18891170	69	1 0.72826831	266	1 0.18891170	69	2
## 444	0.95003422	347	1 2.28062971	833	0 0.28199863	103	0
## 445	2.19028063	800	1 2.48870637	909	0 0.38877481	142	0
## 446	2.24229980	819	0 2.24229980	819	0 0.33127995	121	0
## 447	2.22861054	814	0 2.22861054	814	0 0.31211499	114	0
## 448	2.32169747	848	0 2.32169747	848	0 0.26557153	97	0
## 449	0.87885010	321	1 1.23477071	451	1 0.38877481	142	0
## 450	0.67351129	246	1 1.63449692	597	1 0.32854209	120	0
## 451	0.81587953	298	1 2.05065024	749	0 0.27378508	100	0
## 452	2.12731006	777	0 2.12731006	777	0 0.27104723	99	0
## 453	2.77618070	1014	0 2.77618070	1014	0 0.40246407	147	0



## 454	1.56057495	570	0	1.56057495	570	0	0.27652293	101	0
## 455	2.08898015	763	0	2.08898015	763	0	0.36413416	133	0
## 456	0.91991786	336	1	1.90554415	696	0	0.36687201	134	0
## 457	2.08350445	761	0	2.08350445	761	0	0.29021218	106	0
## 458	0.49828884	182	1	1.20465435	440	1	0.32854209	120	0
## 459	0.67351129	246	1	1.82067077	665	0	0.27378508	100	0
## 460	1.16084873	424	1	2.17111567	793	0	0.30116359	110	0
## 461	0.60506502	221	1	2.24503765	820	1	0.30390144	111	0
## 462	2.37645448	868	0	2.37645448	868	0	0.41889117	153	0
## 463	1.41273101	516	1	2.20396988	805	0	0.31211499	114	0
## 464	0.78302532	286	0	0.78302532	286	0	0.31759069	116	0
## 465	0.30390144	111	1	0.58863792	215	1	0.30390144	111	2
## 466	0.61601643	225	1	1.22929500	449	1	0.35592060	130	0
## 467	2.26694045	828	0	2.26694045	828	0	0.31211499	114	0
## 468	1.05681040	386	1	2.36276523	863	0	0.33949350	124	0
## 469	2.37371663	867	0	2.37371663	867	0	0.34770705	127	0
## 470	0.39698836	145	1	2.21492129	809	0	0.24914442	91	0
## 471	2.29705681	839	0	2.29705681	839	0	0.32854209	120	0
## 472	0.40246407	147	1	0.76386037	279	1	0.26557153	97	0
## 473	1.78234086	651	1	1.78234086	651	0	0.24914442	91	0
## 474	0.84325804	308	0	0.84325804	308	0	0.48459959	177	0
## 475	1.82888433	668	0	1.82888433	668	0	0.29568788	108	0
## 476	1.21560575	444	1	1.52224504	556	1	0.26009583	95	0
## 477	2.34907597	858	0	2.34907597	858	0	0.46543463	170	0
## 478	1.38261465	505	1	2.28610541	835	0	0.33675565	123	0
## 479	0.51745380	189	1	1.41820671	518	1	0.31211499	114	0
## 480	2.13826146	781	0	2.13826146	781	0	0.27378508	100	0
## 481	1.55509925	568	1	2.18206708	797	0	0.27378508	100	0
## 482	0.58590007	214	1	0.58590007	214	0	0.30390144	111	0
## 483	1.32238193	483	1	2.43394935	889	0	0.42162902	154	0
## 484	2.26694045	828	0	2.26694045	828	0	0.30390144	111	0
## 485	2.22313484	812	0	2.22313484	812	0	0.27926078	102	0
## 486	0.76112252	278	1	2.21218344	808	0	0.35044490	128	0
## 487	2.08350445	761	0	2.08350445	761	0	0.32580424	119	0
## 488	1.15811088	423	1	2.30800821	843	0	0.26830938	98	0
## 489	0.23819302	87	0	0.23819302	87	0	0.23819302	87	0
## 490	2.13278576	779	0	2.13278576	779	0	0.37234771	136	0
## 491	0.90349076	330	1	2.28062971	833	0	0.27378508	100	0
## 492	1.90280630	695	0	1.90280630	695	0	0.29021218	106	0
## 493	1.82067077	665	0	1.82067077	665	0	0.29842574	109	0
## 494	0.93908282	343	0	0.93908282	343	0	0.48459959	177	0
## 495	0.67351129	246	1	1.23750856	452	0	0.31759069	116	0
## 496	0.70088980	256	1	1.72758385	631	1	0.36139630	132	0
## 497	1.73032170	632	0	1.73032170	632	0	0.47091034	172	0
## 498	0.35865845	131	1	0.47912389	175	0	0.35865845	131	2
## 499	1.63175907	596	0	1.63175907	596	0	0.31759069	116	0
## 500	1.79876797	657	0	1.79876797	657	0	0.29568788	108	0
## 501	1.76317591	644	0	1.76317591	644	0	0.33127995	121	0
## 502	1.33333333	487	1	1.86173853	680	1	0.31485284	115	0
## 503	0.38877481	142	1	1.21286790	443	0	0.37508556	137	0
## 504	1.08692676	397	0	1.08692676	397	0	0.27378508	100	0
## 505	1.82614648	667	0	1.82614648	667	0	0.31211499	114	0
## 506	1.65366188	604	0	1.65366188	604	0	0.33127995	121	0
## 507	0.19164955	70	1	0.37508556	137	1	0.19164955	70	2

## 508	0.85968515	314	0	0.85968515	314	0	0.39151266	143	0
## 509	0.75290897	275	1	1.93566051	707	0	0.28473648	104	0
## 510	0.72826831	266	0	0.72826831	266	0	0.39698836	145	0
## 511	1.16632443	426	0	1.16632443	426	0	0.27104723	99	0
## 512	1.69472964	619	0	1.69472964	619	0	0.32032854	117	0
## 513	0.96646133	353	0	0.96646133	353	0	0.29295003	107	0
## 514	0.80219028	293	0	0.80219028	293	0	0.36687201	134	0
## 515	0.94729637	346	1	1.81793292	664	0	0.33949350	124	0
## 516	0.18617385	68	1	0.54757016	200	1	0.16974675	62	0
## 517	1.31416838	480	0	1.31416838	480	0	0.36413416	133	0
## 518	1.51950719	555	0	1.51950719	555	0	0.31211499	114	0
## 519	0.56673511	207	1	0.72826831	266	0	0.29295003	107	0
## 520	0.91718001	335	0	0.91718001	335	0	0.34770705	127	0
## 521	1.00205339	366	0	1.00205339	366	0	0.31485284	115	0
## 522	1.71389459	626	0	1.71389459	626	0	0.32854209	120	0
## 523	0.84599589	309	0	0.84599589	309	0	0.33127995	121	0
## 524	0.97741273	357	1	1.67556468	612	0	0.24640657	90	0
## 525	0.90349076	330	0	0.90349076	330	0	0.37234771	136	0
## 526	0.78576318	287	0	0.78576318	287	0	0.29568788	108	0
## 527	1.30321697	476	0	1.30321697	476	0	0.32854209	120	0
## 528	0.67077344	245	0	0.67077344	245	0	0.29295003	107	0
## 529	1.63723477	598	0	1.63723477	598	0	0.32854209	120	0
## 530	0.65434634	239	1	1.13347023	414	1	0.41615332	152	0
## 531	1.10609172	404	0	1.10609172	404	0	0.29295003	107	0
## 532	0.59137577	216	1	0.60780287	222	0	0.35318275	129	0
## 533	0.70636550	258	1	0.70636550	258	0	0.25188227	92	0
## 534	0.67624914	247	0	0.67624914	247	0	0.23819302	87	0
## 535	0.79397673	290	0	0.79397673	290	0	0.41067762	150	0
## 536	0.29021218	106	1	1.07323751	392	1	0.25462012	93	0
## 537	1.30047912	475	0	1.30047912	475	0	0.33127995	121	0
## 538	0.27104723	99	1	0.27104723	99	1	0.27104723	99	1
## 539	0.30937714	113	1	0.40520192	148	1	0.30937714	113	2
## 540	5.16084873	1885	0	5.16084873	1885	0	0.31211499	114	0
## 541	4.69815195	1716	0	4.69815195	1716	0	0.24366872	89	0
## 542	0.50650240	185	1	1.26214921	461	1	0.19986311	73	0
## 543	3.42778919	1252	0	3.42778919	1252	0	0.25188227	92	0
## 544	2.57905544	942	0	2.57905544	942	0	0.21081451	77	0
## 545	2.96509240	1083	0	2.96509240	1083	0	0.29568788	108	0
## 546	1.35523614	495	1	5.37987680	1965	0	0.39151266	143	0
## 547	5.42094456	1980	0	5.42094456	1980	0	0.38603696	141	0
## 548	5.79329227	2116	0	5.79329227	2116	0	0.29295003	107	0
## 549	0.87885010	321	0	0.87885010	321	0	0.34223135	125	0
## 550	5.64544832	2062	0	5.64544832	2062	0	0.26557153	97	0
## 551	0.21081451	77	1	5.59616701	2044	0	0.21081451	77	2
## 552	4.42984257	1618	0	4.42984257	1618	0	0.28747433	105	0
## 553	2.96509240	1083	0	2.96509240	1083	0	0.24640657	90	0
## 554	0.38603696	141	1	0.62696783	229	1	0.25462012	93	0
## 555	0.62970568	230	1	1.35797399	496	1	0.39151266	143	0
## 556	1.07597536	393	1	4.31485284	1576	0	0.33127995	121	0
## 557	5.20739220	1902	0	5.20739220	1902	0	0.29842574	109	0
## 558	5.26762491	1924	0	5.26762491	1924	0	0.38329911	140	0
## 559	1.05133470	384	1	5.02395619	1835	0	0.24914442	91	0
## 560	0.73921971	270	1	2.92950034	1070	1	0.39698836	145	0
## 561	5.52224504	2017	0	5.52224504	2017	0	0.44626968	163	0

## 562	0.84325804	308	1 5.07597536	1854	0 0.26283368	96	0
## 563	5.41546886	1978	0 5.41546886	1978	0 0.26830938	98	0
## 564	4.19986311	1534	0 4.19986311	1534	0 0.29568788	108	0
## 565	4.93634497	1803	0 4.93634497	1803	0 0.25735797	94	0
## 566	4.71457905	1722	0 4.71457905	1722	0 0.28747433	105	0
## 567	5.29500342	1934	0 5.29500342	1934	0 0.36413416	133	0
## 568	3.14305270	1148	0 3.14305270	1148	0 0.36139630	132	0
## 569	0.37782341	138	1 0.53388090	195	1 0.37782341	138	2
## 570	2.50513347	915	0 2.50513347	915	0 0.26283368	96	0
## 571	5.59069131	2042	0 5.59069131	2042	0 0.42436687	155	0
## 572	0.67351129	246	1 5.02669405	1836	0 0.27378508	100	0
## 573	1.92197125	702	1 5.23750856	1913	0 0.31485284	115	0
## 574	5.58795346	2041	0 5.58795346	2041	0 0.26557153	97	0
## 575	0.57768652	211	1 3.57015743	1304	1 0.35318275	129	0
## 576	0.58863792	215	1 0.93908282	343	1 0.30390144	111	0
## 577	1.21834360	445	1 4.83230664	1765	0 0.25462012	93	0
## 578	0.69267625	253	1 4.96919918	1815	0 0.25188227	92	0
## 579	5.40451745	1974	1 5.50581793	2011	0 0.24914442	91	0
## 580	1.18001369	431	0 1.18001369	431	0 0.27378508	100	0
## 581	5.37987680	1965	1 5.37987680	1965	1 0.36687201	134	0
## 582	4.46543463	1631	0 4.46543463	1631	0 0.35044490	128	0
## 583	0.42436687	155	1 4.85420945	1773	0 0.37508556	137	0
## 584	0.77207392	282	1 1.78507871	652	1 0.29295003	107	0
## 585	2.28884326	836	1 5.11156742	1867	0 0.30390144	111	0
## 586	0.52566735	192	1 1.05133470	384	1 0.35044490	128	0
## 587	2.16837782	792	0 2.16837782	792	0 0.33127995	121	0
## 588	1.15263518	421	1 1.53867214	562	1 0.33401780	122	0
## 589	5.00205339	1827	0 5.00205339	1827	0 0.42710472	156	0
## 590	1.28131417	468	1 5.19917864	1899	0 0.28747433	105	0
## 591	4.31485284	1576	0 4.31485284	1576	0 0.36687201	134	0
## 592	0.50376455	184	1 0.92539357	338	1 0.29295003	107	0
## 593	4.42436687	1616	0 4.42436687	1616	0 0.35592060	130	0
## 594	4.36960986	1596	0 4.36960986	1596	0 0.31485284	115	0
## 595	1.29226557	472	1 4.39151266	1604	0 0.41615332	152	0
## 596	5.32511978	1945	0 5.32511978	1945	0 0.29295003	107	0
## 597	4.51745380	1650	0 4.51745380	1650	0 0.35044490	128	0
## 598	5.13894593	1877	0 5.13894593	1877	0 0.33127995	121	0
## 599	4.54757016	1661	0 4.54757016	1661	0 0.39698836	145	0
## 600	5.17453799	1890	0 5.17453799	1890	0 0.31211499	114	0
## 601	0.44353183	162	1 4.63518138	1693	0 0.30937714	113	0
## 602	0.20533881	75	1 0.20533881	75	1 0.20533881	75	1
## 603	5.12799452	1873	0 5.12799452	1873	0 0.31759069	116	0
## 604	4.92813142	1800	0 4.92813142	1800	0 0.46817249	171	0
## 605	3.69062286	1348	0 3.69062286	1348	0 0.29295003	107	0
## 606	0.25462012	93	1 0.97741273	357	1 0.25462012	93	2
## 607	2.18480493	798	1 4.22450376	1543	0 0.41067762	150	0
## 608	5.20739220	1902	0 5.20739220	1902	0 0.32854209	120	0
## 609	0.44079398	161	1 1.74948665	639	1 0.32306639	118	0
## 610	4.15605749	1518	0 4.15605749	1518	0 0.40520192	148	0
## 611	0.53935661	197	1 4.83230664	1765	0 0.28199863	103	0
## 612	4.68172485	1710	0 4.68172485	1710	0 0.33401780	122	0
## 613	4.55030801	1662	0 4.55030801	1662	0 0.34223135	125	0
## 614	1.74127310	636	0 1.74127310	636	0 0.29568788	108	0
## 615	0.60232717	220	1 1.02669404	375	1 0.29568788	108	0

## 616	0.50650240	185	1 0.52840520	193	1 0.38603696	141	0
## 617	1.51950719	555	1 3.57015743	1304	1 0.36960986	135	0
## 618	3.33470226	1218	0 3.33470226	1218	0 0.27378508	100	0
## 619	2.01779603	737	1 2.01779603	737	0 0.27652293	101	0
## 620	0.49007529	179	1 1.08692676	397	1 0.31211499	114	0
## 621	4.30937714	1574	0 4.30937714	1574	0 0.33949350	124	0
## 622	4.08487337	1492	0 4.08487337	1492	0 0.29568788	108	0
## 623	0.85420945	312	1 0.85420945	312	1 0.27378508	100	0
## 624	4.23819302	1548	0 4.23819302	1548	0 0.23819302	87	0
## 625	2.15742642	788	1 4.23545517	1547	0 0.29295003	107	0
## 626	4.00821355	1464	0 4.00821355	1464	0 0.55030801	201	0
## 627	0.57768652	211	1 0.83504449	305	1 0.25188227	92	0
## 628	4.18891170	1530	0 4.18891170	1530	0 0.31211499	114	0
## 629	0.77207392	282	1 1.18548939	433	1 0.36413416	133	0
## 630	0.69541410	254	1 3.90143737	1425	0 0.45448323	166	0
## 631	1.68104038	614	1 4.84052019	1768	0 0.34770705	127	0
## 632	4.10677618	1500	0 4.10677618	1500	0 0.32854209	120	0
## 633	4.79123888	1750	0 4.79123888	1750	0 0.22724162	83	0
## 634	1.10335387	403	1 3.96440794	1448	0 0.26557153	97	0
## 635	0.80219028	293	1 4.14236824	1513	0 0.26283368	96	0
## 636	0.89527721	327	1 4.04106776	1476	0 0.24366872	89	0
## 637	3.48802190	1274	0 3.48802190	1274	0 0.25462012	93	0
## 638	1.17453799	429	1 1.69199179	618	0 0.32306639	118	0
## 639	1.67282683	611	0 1.67282683	611	0 0.35592060	130	0
## 640	3.69883641	1351	0 3.69883641	1351	0 0.32032854	117	0
## 641	4.10130048	1498	0 4.10130048	1498	0 0.27378508	100	0
## 642	3.73169062	1363	0 3.73169062	1363	0 0.30116359	110	0
## 643	4.20807666	1537	0 4.20807666	1537	0 0.37234771	136	0
## 644	4.22724161	1544	0 4.22724161	1544	0 0.33127995	121	0
## 645	4.26557153	1558	0 4.26557153	1558	0 0.27378508	100	0
## 646	4.10130048	1498	0 4.10130048	1498	0 0.27652293	101	0
## 647	4.24093087	1549	0 4.24093087	1549	0 0.35592060	130	0
## 648	4.35865845	1592	0 4.35865845	1592	0 0.31485284	115	0
## 649	4.10677618	1500	0 4.10677618	1500	0 0.25735797	94	0
## 650	4.29021218	1567	0 4.29021218	1567	0 0.29021218	106	0
## 651	0.36139630	132	1 3.65776865	1336	0 0.36139630	132	2
## 652	0.93908282	343	1 1.65366188	604	1 0.35592060	130	0
## 653	4.13141684	1509	0 4.13141684	1509	0 0.26557153	97	0
## 654	0.41067762	150	1 2.80082136	1023	1 0.26283368	96	0
## 655	3.58932238	1311	0 3.58932238	1311	0 0.50376455	184	0
## 656	1.71115674	625	0 1.71115674	625	0 0.34770705	127	0
## 657	4.40793977	1610	0 4.40793977	1610	0 0.29295003	107	0
## 658	0.16153320	59	1 0.27378508	100	1 0.16153320	59	2
## 659	1.03764545	379	1 4.32306639	1579	0 0.29568788	108	0
## 660	4.21629021	1540	0 4.21629021	1540	0 0.29295003	107	0
## 661	3.94250513	1440	0 3.94250513	1440	0 0.35865845	131	0
## 662	4.22997947	1545	0 4.22997947	1545	0 0.38877481	142	0
## 663	3.56468172	1302	0 3.56468172	1302	0 0.33127995	121	0
## 664	3.61670089	1321	0 3.61670089	1321	0 0.34496920	126	0
## 665	0.25735797	94	1 3.90143737	1425	0 0.25735797	94	2
## 666	0.87611225	320	1 1.94934976	712	1 0.26830938	98	0
## 667	0.93908282	343	0 0.93908282	343	0 0.38877481	142	0
## 668	1.09240246	399	1 3.86310746	1411	0 0.29295003	107	0
## 669	0.88432580	323	1 2.78713210	1018	1 0.23271732	85	0

## 670	0.74195756	271	1	1.21834360	445	1	0.28747433	105	0
## 671	1.70568104	623	1	2.70773443	989	1	0.34223135	125	0
## 672	0.31485284	115	1	3.20602327	1171	0	0.27378508	100	0
## 673	3.23887748	1183	0	3.23887748	1183	0	0.25462012	93	0
## 674	0.54483231	199	1	4.10130048	1498	0	0.30937714	113	0
## 675	3.29911020	1205	0	3.29911020	1205	0	0.35044490	128	0
## 676	0.51197810	187	1	1.59616701	583	1	0.28747433	105	0
## 677	0.28747433	105	1	3.27720739	1197	0	0.28747433	105	2
## 678	3.32375086	1214	0	3.32375086	1214	0	0.26283368	96	0
## 679	0.40520192	148	1	0.61875428	226	1	0.29568788	108	0
## 680	3.35386721	1225	0	3.35386721	1225	0	0.35318275	129	0
## 681	0.34496920	126	1	0.34496920	126	1	0.34496920	126	1
## 682	3.30732375	1208	0	3.30732375	1208	0	0.29568788	108	0
## 683	3.69336071	1349	0	3.69336071	1349	0	0.67077344	245	0
## 684	2.40930869	880	0	2.40930869	880	0	0.31211499	114	0
## 685	3.29637235	1204	0	3.29637235	1204	0	0.30390144	111	0
## 686	0.53388090	195	1	1.77960301	650	1	0.33675565	123	0
## 687	3.25256673	1188	0	3.25256673	1188	0	0.23271732	85	0
## 688	3.10472279	1134	0	3.10472279	1134	0	0.27926078	102	0
## 689	3.10472279	1134	0	3.10472279	1134	0	0.24366872	89	0
## 690	3.25804244	1190	0	3.25804244	1190	0	0.27378508	100	0
## 691	3.36481862	1229	0	3.36481862	1229	0	0.32854209	120	0
## 692	0.50924025	186	1	2.88295688	1053	0	0.27104723	99	0
## 693	0.41067762	150	1	1.33880903	489	1	0.32306639	118	0
## 694	1.66735113	609	1	1.95482546	714	0	0.49281314	180	0
## 695	3.04722793	1113	0	3.04722793	1113	0	0.30663929	112	0
## 696	0.44353183	162	1	0.65708419	240	1	0.25462012	93	0
## 697	2.89117043	1056	0	2.89117043	1056	0	0.30116359	110	0
## 698	1.01574264	371	1	3.34017796	1220	0	0.29295003	107	0
## 699	1.19917864	438	1	3.56741958	1303	0	0.36960986	135	0
## 700	0.46543463	170	1	0.72005476	263	1	0.33401780	122	0
## 701	2.99794661	1095	0	2.99794661	1095	0	0.25462012	93	0
## 702	0.37508556	137	1	3.16769336	1157	0	0.33675565	123	0
## 703	3.58658453	1310	0	3.58658453	1310	0	0.36960986	135	0
## 704	2.02327173	739	0	2.02327173	739	0	0.33127995	121	0
## 705	0.71731691	262	1	0.76386037	279	1	0.26283368	96	0
## 706	2.86926762	1048	0	2.86926762	1048	0	0.29842574	109	0
## 707	0.67624914	247	0	0.67624914	247	0	0.23819302	87	0
## 708	2.78713210	1018	0	2.78713210	1018	0	0.32032854	117	0
## 709	1.43737166	525	1	3.23613963	1182	0	0.30116359	110	0
## 710	3.03901437	1110	0	3.03901437	1110	0	0.29568788	108	0
## 711	1.73305955	633	1	3.12388775	1141	0	0.35044490	128	0
## 712	3.27446954	1196	0	3.27446954	1196	0	0.30937714	113	0
## 713	1.20739220	441	1	3.09924709	1132	0	0.29295003	107	0
## 714	0.73100616	267	1	1.22381930	447	1	0.32032854	117	0
## 715	3.16495551	1156	0	3.16495551	1156	0	0.29842574	109	0
## 716	2.75701574	1007	0	2.75701574	1007	0	0.30390144	111	0
## 717	1.39904175	511	1	3.27720739	1197	0	0.28473648	104	0
## 718	3.14305270	1148	0	3.14305270	1148	0	0.26557153	97	0
## 719	2.58453114	944	0	2.58453114	944	0	0.34770705	127	0
## 720	3.51540041	1284	0	3.51540041	1284	0	0.44353183	162	0
## 721	3.37029432	1231	0	3.37029432	1231	0	0.25188227	92	0
## 722	0.82409309	301	1	1.63723477	598	1	0.30937714	113	0
## 723	3.16769336	1157	0	3.16769336	1157	0	0.26009583	95	0

##	724	3.28542094	1200	0	3.28542094	1200	0	0.46543463	170	0
##	725	3.12662560	1142	0	3.12662560	1142	0	0.30390144	111	0
##	726	0.60780287	222	1	1.33059548	486	1	0.27104723	99	0
##	727	0.80219028	293	1	2.57631759	941	0	0.31485284	115	0
##	728	0.44626968	163	1	2.87474333	1050	1	0.28747433	105	0
##	729	2.25872690	825	0	2.25872690	825	0	0.29021218	106	0
##		yrsrr2	dysrr2	rri2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1
##	1	NA	NA	NA	0	NA	NA	NA	10	0
##	2	NA	NA	NA	0	NA	NA	NA	10	0
##	3	NA	NA	NA	0	NA	NA	NA	10	0
##	4	NA	NA	NA	0	NA	NA	NA	10	0
##	5	NA	NA	NA	0	NA	NA	NA	10	0
##	6	NA	NA	NA	0	NA	NA	NA	10	0
##	7	NA	NA	NA	0	NA	NA	NA	10	0
##	8	NA	NA	NA	0	NA	NA	NA	10	0
##	9	NA	NA	NA	0	NA	NA	NA	10	0
##	10	NA	NA	NA	0	NA	NA	NA	10	0
##	11	NA	NA	NA	0	NA	NA	NA	10	0
##	12	NA	NA	NA	0	NA	NA	NA	10	0
##	13	NA	NA	NA	0	NA	NA	NA	10	0
##	14	NA	NA	NA	0	NA	NA	NA	10	0
##	15	NA	NA	NA	0	NA	NA	NA	10	0
##	16	NA	NA	NA	0	NA	NA	NA	10	0
##	17	NA	NA	NA	0	NA	NA	NA	10	0
##	18	NA	NA	NA	0	NA	NA	NA	10	0
##	19	NA	NA	NA	0	NA	NA	NA	10	0
##	20	NA	NA	NA	1	NA	NA	NA	20	1
##	21	NA	NA	NA	1	NA	NA	NA	20	0
##	22	NA	NA	NA	0	NA	NA	NA	20	0
##	23	NA	NA	NA	0	NA	NA	NA	20	0
##	24	NA	NA	NA	0	NA	NA	NA	20	0
##	25	NA	NA	NA	0	NA	NA	NA	20	0
##	26	NA	NA	NA	0	NA	NA	NA	20	0
##	27	NA	NA	NA	0	NA	NA	NA	20	0
##	28	NA	NA	NA	0	NA	NA	NA	20	0
##	29	NA	NA	NA	0	NA	NA	NA	20	1
##	30	NA	NA	NA	0	NA	NA	NA	20	0
##	31	NA	NA	NA	0	NA	NA	NA	20	0
##	32	NA	NA	NA	0	NA	NA	NA	20	0
##	33	NA	NA	NA	0	NA	NA	NA	20	0
##	34	NA	NA	NA	0	NA	NA	NA	20	0
##	35	NA	NA	NA	0	NA	NA	NA	20	0
##	36	NA	NA	NA	0	NA	NA	NA	20	0
##	37	NA	NA	NA	0	NA	NA	NA	20	0
##	38	NA	NA	NA	0	NA	NA	NA	20	0
##	39	NA	NA	NA	0	NA	NA	NA	20	0
##	40	NA	NA	NA	0	NA	NA	NA	20	0
##	41	NA	NA	NA	0	NA	NA	NA	20	0
##	42	NA	NA	NA	0	NA	NA	NA	20	0
##	43	NA	NA	NA	0	NA	NA	NA	20	0
##	44	NA	NA	NA	0	NA	NA	NA	20	0
##	45	NA	NA	NA	0	NA	NA	NA	20	0
##	46	NA	NA	NA	0	NA	NA	NA	20	0
##	47	NA	NA	NA	0	NA	NA	NA	20	0

## 48	NA	NA	NA	0	NA	NA	NA	20	0
## 49	NA	NA	NA	0	1	NA	NA	10	0
## 50	NA	NA	NA	0	0	NA	NA	10	0
## 51	NA	NA	NA	0	0	NA	NA	10	0
## 52	NA	NA	NA	0	0	NA	NA	10	0
## 53	NA	NA	NA	0	0	NA	NA	10	0
## 54	NA	NA	NA	0	0	NA	NA	10	0
## 55	NA	NA	NA	0	0	NA	NA	10	0
## 56	NA	NA	NA	0	0	NA	NA	10	0
## 57	NA	NA	NA	0	0	NA	NA	10	0
## 58	NA	NA	NA	0	0	NA	NA	10	0
## 59	NA	NA	NA	0	0	NA	NA	10	0
## 60	NA	NA	NA	0	0	NA	NA	10	0
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## 62	NA	NA	NA	0	0	NA	NA	10	0
## 63	NA	NA	NA	0	0	NA	NA	10	0
## 64	NA	NA	NA	0	0	NA	NA	10	0
## 65	NA	NA	NA	0	0	NA	NA	10	0
## 66	NA	NA	NA	0	0	NA	NA	10	0
## 67	NA	NA	NA	0	0	NA	NA	10	0
## 68	NA	NA	NA	0	0	NA	NA	10	0
## 69	NA	NA	NA	0	0	NA	NA	10	0
## 70	NA	NA	NA	0	0	NA	NA	10	0
## 71	NA	NA	NA	0	0	NA	NA	10	0
## 72	NA	NA	NA	0	0	NA	NA	10	0
## 73	NA	NA	NA	0	0	NA	NA	10	0
## 74	NA	NA	NA	0	0	NA	NA	10	0
## 75	NA	NA	NA	0	0	NA	NA	10	0
## 76	NA	NA	NA	0	0	NA	NA	10	0
## 77	NA	NA	NA	0	0	NA	NA	10	0
## 78	NA	NA	NA	0	0	NA	NA	10	0
## 79	NA	NA	NA	0	0	NA	NA	10	0
## 80	NA	NA	NA	0	0	NA	NA	10	0
## 81	NA	NA	NA	0	0	NA	NA	10	0
## 82	NA	NA	NA	0	0	NA	NA	10	0
## 83	NA	NA	NA	0	0	NA	NA	10	0
## 84	NA	NA	NA	0	0	NA	NA	10	0
## 85	NA	NA	NA	0	0	NA	NA	10	0
## 86	NA	NA	NA	0	0	NA	NA	10	0
## 87	NA	NA	NA	0	0	NA	NA	10	0
## 88	NA	NA	NA	0	0	NA	NA	10	0
## 89	NA	NA	NA	0	0	NA	NA	10	0
## 90	NA	NA	NA	0	0	NA	NA	10	0
## 91	NA	NA	NA	0	0	NA	NA	10	0
## 92	NA	NA	NA	0	0	NA	NA	10	0
## 93	NA	NA	NA	0	0	NA	NA	10	0
## 94	NA	NA	NA	0	0	NA	NA	10	0
## 95	NA	NA	NA	0	0	NA	NA	10	0
## 96	NA	NA	NA	0	0	NA	NA	10	0
## 97	NA	NA	NA	0	0	NA	NA	20	0
## 98	NA	NA	NA	0	0	NA	NA	20	0
## 99	NA	NA	NA	0	0	NA	NA	20	0
## 100	NA	NA	NA	0	0	NA	NA	20	0
## 101	NA	NA	NA	0	0	NA	NA	20	0

## 102	NA	NA	NA	0	0	NA	NA	20	0
## 103	NA	NA	NA	0	0	NA	NA	20	0
## 104	NA	NA	NA	0	0	NA	NA	20	0
## 105	NA	NA	NA	0	0	NA	NA	20	0
## 106	NA	NA	NA	0	0	NA	NA	20	0
## 107	NA	NA	NA	0	0	NA	NA	20	0
## 108	NA	NA	NA	0	0	NA	NA	20	0
## 109	NA	NA	NA	0	0	NA	NA	20	0
## 110	NA	NA	NA	0	0	NA	NA	20	0
## 111	NA	NA	NA	0	0	NA	NA	20	0
## 112	NA	NA	NA	0	0	NA	NA	20	0
## 113	NA	NA	NA	0	0	NA	NA	20	0
## 114	NA	NA	NA	0	0	NA	NA	20	0
## 115	NA	NA	NA	0	0	NA	NA	20	0
## 116	NA	NA	NA	0	0	NA	NA	20	0
## 117	NA	NA	NA	0	0	NA	NA	20	0
## 118	NA	NA	NA	0	0	NA	NA	20	0
## 119	NA	NA	NA	0	0	NA	NA	20	0
## 120	NA	NA	NA	0	0	NA	NA	20	0
## 121	NA	NA	NA	0	0	NA	NA	20	0
## 122	NA	NA	NA	0	0	NA	NA	20	0
## 123	NA	NA	NA	0	0	NA	NA	20	0
## 124	NA	NA	NA	0	0	NA	NA	20	0
## 125	NA	NA	NA	0	0	NA	NA	20	0
## 126	NA	NA	NA	0	0	NA	NA	20	0
## 127	NA	NA	NA	0	0	NA	NA	20	0
## 128	NA	NA	NA	0	0	NA	NA	20	0
## 129	NA	NA	NA	0	0	NA	NA	20	0
## 130	NA	NA	NA	0	0	NA	NA	20	0
## 131	NA	NA	NA	0	0	NA	NA	20	0
## 132	NA	NA	NA	0	0	NA	NA	20	0
## 133	NA	NA	NA	0	0	NA	NA	20	0
## 134	NA	NA	NA	0	0	NA	NA	20	0
## 135	NA	NA	NA	0	0	NA	NA	20	0
## 136	NA	NA	NA	0	0	NA	NA	20	0
## 137	NA	NA	NA	0	0	NA	NA	20	0
## 138	NA	NA	NA	0	0	NA	NA	20	0
## 139	NA	NA	NA	0	0	NA	NA	20	0
## 140	NA	NA	NA	0	0	NA	NA	20	0
## 141	NA	NA	NA	0	0	NA	NA	20	0
## 142	NA	NA	NA	0	0	NA	NA	20	0
## 143	0.06844627	25	2	0	0	1	NA	10	0
## 144	0.07665982	28	2	0	0	1	NA	10	0
## 145	0.09582478	35	1	0	0	0	NA	10	0
## 146	0.09034908	33	1	0	0	0	NA	10	0
## 147	0.12594114	46	1	0	0	0	NA	10	0
## 148	0.07665982	28	1	0	0	0	NA	10	0
## 149	0.07665982	28	1	0	0	0	NA	10	0
## 150	0.15879535	58	1	0	0	0	NA	10	0
## 151	0.05201916	19	1	0	0	0	NA	10	0
## 152	0.07665982	28	1	0	0	0	NA	10	0
## 153	0.09034908	33	1	0	0	0	NA	10	0
## 154	0.15058179	55	2	0	0	1	NA	10	0
## 155	3.98631075	1456	0	0	0	0	NA	10	0



## 156	3.37577002	1233	0	0	0	0	NA	10	0
## 157	2.20944559	807	0	0	0	0	NA	10	0
## 158	2.24503765	820	0	0	0	0	NA	10	0
## 159	0.63244353	231	0	0	0	0	NA	10	0
## 160	5.19096509	1896	0	0	0	0	NA	10	0
## 161	5.20191650	1900	0	0	0	0	NA	10	0
## 162	0.86242300	315	1	0	0	0	NA	10	0
## 163	1.40999315	515	1	0	0	0	NA	10	0
## 164	1.32511978	484	1	0	0	0	NA	10	0
## 165	0.30116359	110	0	0	0	0	NA	10	0
## 166	3.04996578	1114	0	0	0	0	NA	10	0
## 167	2.24503765	820	0	0	0	0	NA	10	0
## 168	0.21902806	80	0	0	0	0	NA	10	0
## 169	2.34907597	858	0	0	0	0	NA	10	0
## 170	0.05475702	20	0	0	0	0	NA	10	0
## 171	0.95824778	350	1	0	0	0	NA	10	0
## 172	2.29979466	840	0	0	0	0	NA	10	0
## 173	0.09034908	33	0	0	0	0	NA	10	0
## 174	2.08624230	762	0	0	0	0	NA	10	0
## 175	0.32854209	120	2	0	0	0	NA	10	0
## 176	0.65160849	238	0	0	0	0	NA	10	0
## 177	0.53661875	196	1	0	0	0	NA	10	0
## 178	0.88706365	324	1	0	0	0	NA	10	0
## 179	0.64339494	235	0	0	0	0	NA	10	0
## 180	1.60438056	586	2	0	0	0	NA	10	0
## 181	3.34565366	1222	0	0	0	0	NA	10	0
## 182	0.03559206	13	2	0	0	1	NA	20	0
## 183	0.06023272	22	2	0	0	1	NA	20	0
## 184	0.10403833	38	2	0	0	1	NA	20	0
## 185	0.07665982	28	1	0	0	0	NA	20	0
## 186	0.08761123	32	1	0	0	0	NA	20	0
## 187	0.14510609	53	1	0	0	0	NA	20	0
## 188	0.08213552	30	1	0	0	0	NA	20	0
## 189	0.07939767	29	1	0	0	0	NA	20	0
## 190	0.18069815	66	1	0	0	0	NA	20	0
## 191	0.09582478	35	1	0	0	0	NA	20	0
## 192	0.07392197	27	1	0	0	0	NA	20	0
## 193	0.06844627	25	1	0	0	0	NA	20	0
## 194	0.10403833	38	1	0	0	0	NA	20	0
## 195	0.07665982	28	1	0	0	0	NA	20	0
## 196	0.12594114	46	1	0	0	0	NA	20	0
## 197	1.39082820	508	1	0	0	0	NA	20	0
## 198	2.82272416	1031	0	0	0	0	NA	20	0
## 199	0.42710472	156	1	0	0	0	NA	20	0
## 200	2.18206708	797	0	0	0	0	NA	20	0
## 201	0.30116359	110	1	0	0	0	NA	20	0
## 202	0.33949350	124	2	0	0	0	NA	20	0
## 203	1.13073238	413	0	0	0	0	NA	20	0
## 204	4.06570842	1485	0	0	0	0	NA	20	0
## 205	4.23271732	1546	0	0	0	0	NA	20	0
## 206	0.81861739	299	1	0	0	0	NA	20	0
## 207	0.54757016	200	0	0	0	0	NA	20	0
## 208	4.23545517	1547	0	0	0	0	NA	20	0
## 209	0.08761123	32	1	0	0	0	NA	20	0

##	210	0.25188227	92	1	0	0	0	NA	20	0
##	211	0.58863792	215	2	0	0	0	NA	20	0
##	212	3.27720739	1197	0	0	0	0	NA	20	0
##	213	3.44969199	1260	0	0	0	0	NA	20	0
##	214	0.10403833	38	0	0	0	0	NA	20	0
##	215	3.47159480	1268	0	0	0	0	NA	20	0
##	216	1.52772074	558	1	0	0	0	NA	20	0
##	217	1.31690623	481	1	0	0	0	NA	20	0
##	218	0.92539357	338	2	0	0	0	NA	20	0
##	219	2.08624230	762	0	0	0	0	NA	20	0
##	220	0.35865845	131	1	0	0	0	NA	20	0
##	221	1.33333333	487	0	0	0	0	NA	20	0
##	222	2.11362081	772	0	0	0	0	NA	20	0
##	223	0.33127995	121	1	0	0	0	NA	20	0
##	224	0.97467488	356	1	0	0	0	NA	20	0
##	225	1.79329227	655	0	0	0	0	NA	20	0
##	226	0.69267625	253	0	0	0	0	NA	20	0
##	227	0.56673511	207	0	0	0	0	NA	20	0
##	228	5.28131417	1929	0	0	0	0	0	10	0
##	229	1.84804928	675	1	0	0	0	0	10	0
##	230	1.92197125	702	0	0	0	0	0	10	0
##	231	3.53456537	1291	0	0	0	0	0	10	0
##	232	0.40793977	149	1	0	0	0	0	10	0
##	233	0.32580424	119	2	0	0	0	1	10	0
##	234	5.24298426	1915	0	0	0	0	0	10	0
##	235	4.56125941	1666	0	0	0	0	0	10	0
##	236	0.70910335	259	1	0	0	0	0	10	0
##	237	0.99383984	363	1	0	0	0	0	10	0
##	238	0.59137577	216	1	0	0	0	0	10	0
##	239	2.48049281	906	0	0	0	0	0	10	0
##	240	0.61054073	223	1	0	0	0	0	10	0
##	241	0.97193703	355	1	0	0	0	0	10	0
##	242	5.08145106	1856	0	0	0	0	0	10	0
##	243	0.35044490	128	1	0	0	0	0	10	0
##	244	5.31690623	1942	0	0	0	0	0	10	0
##	245	0.61327858	224	1	0	0	0	0	10	0
##	246	0.92265571	337	1	0	0	0	0	10	0
##	247	0.43805613	160	1	0	0	0	0	10	0
##	248	5.40177960	1973	0	0	0	0	0	10	0
##	249	4.39972622	1607	0	0	0	0	0	10	0
##	250	5.23203285	1911	0	0	0	0	0	10	0
##	251	4.91991787	1797	0	0	0	0	0	10	0
##	252	5.23203285	1911	0	0	0	0	0	10	0
##	253	0.25462012	93	1	0	0	0	0	10	0
##	254	4.69541410	1715	0	0	0	0	0	10	0
##	255	5.36071184	1958	0	0	0	0	0	10	0
##	256	1.51676934	554	1	0	0	0	0	10	0
##	257	1.46201232	534	1	0	0	0	0	10	0
##	258	0.56125941	205	1	0	0	0	0	10	0
##	259	0.71731691	262	1	0	0	0	0	10	0
##	260	0.21629021	79	1	0	0	0	0	10	0
##	261	0.20807666	76	1	0	0	0	0	10	0
##	262	0.19164955	70	1	0	0	0	0	10	0
##	263	4.81314168	1758	0	0	0	0	0	10	0

## 264	5.17727584	1891	0	0	0	0	0	10	0
## 265	4.91444216	1795	0	0	0	0	0	10	0
## 266	0.33675565	123	1	0	0	0	0	10	0
## 267	1.26214921	461	1	0	0	0	0	10	0
## 268	4.42984257	1618	0	0	0	0	0	10	0
## 269	4.92539357	1799	0	0	0	0	0	10	0
## 270	0.69267625	253	1	0	0	0	0	10	0
## 271	4.36960986	1596	0	0	0	0	0	10	0
## 272	1.23203285	450	1	0	0	0	0	10	0
## 273	0.55852156	204	1	0	0	0	0	10	0
## 274	5.12525667	1872	0	0	0	0	0	10	0
## 275	0.70088980	256	2	0	0	0	0	10	0
## 276	0.45995893	168	1	0	0	0	0	10	0
## 277	0.66255989	242	2	0	0	0	0	10	0
## 278	4.50650240	1646	0	0	0	0	0	10	0
## 279	0.58042437	212	1	0	0	0	0	10	0
## 280	1.82614648	667	1	0	0	0	0	10	0
## 281	0.63518138	232	1	0	0	0	0	10	0
## 282	1.24572211	455	1	0	0	0	0	10	0
## 283	0.53935661	197	1	0	0	0	0	10	0
## 284	0.21902806	80	2	0	0	0	1	10	0
## 285	4.48459959	1638	0	0	0	0	0	10	0
## 286	4.01642710	1467	1	0	0	0	0	10	0
## 287	4.36960986	1596	0	0	0	0	0	10	0
## 288	4.31759069	1577	0	0	0	0	0	10	0
## 289	0.34496920	126	1	0	0	0	0	10	0
## 290	4.89253936	1787	0	0	0	0	0	10	0
## 291	0.22997947	84	2	0	0	0	1	10	0
## 292	0.35865845	131	1	0	0	0	0	10	0
## 293	5.05954826	1848	0	0	0	0	0	10	0
## 294	4.25188227	1553	0	0	0	0	0	10	0
## 295	4.72553046	1726	0	0	0	0	0	10	0
## 296	0.50650240	185	1	0	0	0	0	10	0
## 297	1.36071184	497	1	0	0	0	0	10	0
## 298	0.55578371	203	1	0	0	0	0	10	0
## 299	1.23203285	450	1	0	0	0	0	10	0
## 300	1.11156742	406	1	0	0	0	0	10	0
## 301	4.16974675	1523	0	0	0	0	0	10	0
## 302	0.78302532	286	1	0	0	0	0	10	0
## 303	4.27378508	1561	0	0	0	0	0	10	0
## 304	4.24640657	1551	0	0	0	0	0	10	0
## 305	0.71457905	261	1	0	0	0	0	10	0
## 306	0.23819302	87	1	0	0	0	0	10	0
## 307	3.19507187	1167	0	0	0	0	0	10	0
## 308	0.65160849	238	1	0	0	0	0	10	0
## 309	4.15058179	1516	0	0	0	0	0	10	0
## 310	0.36413416	133	1	0	0	0	0	10	0
## 311	4.32306639	1579	0	0	0	0	0	10	0
## 312	3.98357290	1455	0	0	0	0	0	10	0
## 313	4.00273785	1462	0	0	0	0	0	10	0
## 314	4.14236824	1513	0	0	0	0	0	10	0
## 315	3.89596167	1423	0	0	0	0	0	10	0
## 316	3.94524298	1441	0	0	0	0	0	10	0
## 317	4.38877481	1603	0	0	0	0	0	10	0

## 318	0.85968515	314	1	0	0	0	0	10	0
## 319	2.28062971	833	0	0	0	0	0	10	0
## 320	0.50376455	184	1	0	0	0	0	10	0
## 321	1.70841889	624	1	0	0	0	0	10	0
## 322	4.18069815	1527	0	0	0	0	0	10	0
## 323	1.11156742	406	2	0	0	0	0	10	0
## 324	0.36687201	134	1	0	0	0	0	10	0
## 325	0.84599589	309	1	0	0	0	0	10	0
## 326	4.31485284	1576	0	0	0	0	0	10	0
## 327	0.97741273	357	1	0	0	0	0	10	0
## 328	0.49281314	180	1	0	0	0	0	10	0
## 329	3.52635181	1288	0	0	0	0	0	10	0
## 330	4.27104723	1560	0	0	0	0	0	10	0
## 331	3.93155373	1436	0	0	0	0	0	10	0
## 332	3.98904860	1457	0	0	0	0	0	10	0
## 333	0.16974675	62	1	0	0	0	0	10	0
## 334	4.18617385	1529	0	0	0	0	0	10	0
## 335	1.76317591	644	0	0	0	0	0	10	0
## 336	3.60574949	1317	0	0	0	0	0	10	0
## 337	0.67351129	246	1	0	0	0	0	10	0
## 338	4.12320328	1506	0	0	0	0	0	10	0
## 339	3.90143737	1425	0	0	0	0	0	10	0
## 340	0.61054073	223	1	0	0	0	0	10	0
## 341	3.21971253	1176	0	0	0	0	0	10	0
## 342	3.46885695	1267	0	0	0	0	0	10	0
## 343	4.11498973	1503	0	0	0	0	0	10	0
## 344	3.95619439	1445	0	0	0	0	0	10	0
## 345	0.75564682	276	1	0	0	0	0	10	0
## 346	3.02258727	1104	1	0	0	0	0	10	0
## 347	1.08966461	398	1	0	0	0	0	10	0
## 348	0.72005476	263	1	0	0	0	0	10	0
## 349	1.00752909	368	1	0	0	0	0	10	0
## 350	1.05681040	386	1	0	0	0	0	10	0
## 351	3.81382615	1393	0	0	0	0	0	10	0
## 352	1.17180014	428	1	0	0	0	0	10	0
## 353	3.47980835	1271	0	0	0	0	0	10	0
## 354	0.70910335	259	1	0	0	0	0	10	0
## 355	0.82409309	301	1	0	0	0	0	10	0
## 356	3.49897331	1278	0	0	0	0	0	10	0
## 357	3.64407940	1331	0	0	0	0	0	10	0
## 358	3.71252567	1356	0	0	0	0	0	10	0
## 359	3.26899384	1194	0	0	0	0	0	10	0
## 360	1.00752909	368	1	0	0	0	0	10	0
## 361	0.88158795	322	1	0	0	0	0	10	0
## 362	0.41889117	153	1	0	0	0	0	10	0
## 363	1.47570157	539	1	0	0	0	0	10	0
## 364	4.01368925	1466	0	0	0	0	0	10	0
## 365	3.31279945	1210	0	0	0	0	0	10	0
## 366	0.24640657	90	1	0	0	0	0	10	0
## 367	0.23545517	86	1	0	0	0	0	10	0
## 368	0.43258042	158	1	0	0	0	0	10	0
## 369	4.00273785	1462	0	0	0	0	0	10	0
## 370	2.53251198	925	0	0	0	0	0	10	0
## 371	0.17248460	63	2	0	0	0	1	10	0

## 372	0.71457905	261	1	0	0	0	0	10	0
## 373	3.54551677	1295	0	0	0	0	0	10	0
## 374	0.67351129	246	1	0	0	0	0	10	0
## 375	3.19507187	1167	0	0	0	0	0	10	0
## 376	2.39561944	875	0	0	0	0	0	10	0
## 377	0.32032854	117	1	0	0	0	0	10	0
## 378	3.25804244	1190	0	0	0	0	0	10	0
## 379	1.89459274	692	1	0	0	0	0	10	0
## 380	0.25462012	93	2	0	0	0	1	10	0
## 381	2.94592745	1076	0	0	0	0	0	10	0
## 382	3.16495551	1156	0	0	0	0	0	10	0
## 383	2.92402464	1068	0	0	0	0	0	10	0
## 384	3.00342231	1097	0	0	0	0	0	10	0
## 385	0.29842574	109	1	0	0	0	0	10	0
## 386	2.34633812	857	1	0	0	0	0	10	0
## 387	1.50308008	549	0	0	0	0	0	10	0
## 388	0.88980151	325	1	0	0	0	0	10	0
## 389	0.61601643	225	1	0	0	0	0	10	0
## 390	3.69883641	1351	0	0	0	0	0	10	0
## 391	3.32375086	1214	0	0	0	0	0	10	0
## 392	1.05681040	386	1	0	0	0	0	10	0
## 393	3.20602327	1171	0	0	0	0	0	10	0
## 394	0.47912389	175	1	0	0	0	0	10	0
## 395	1.76591376	645	0	0	0	0	0	10	0
## 396	3.73716632	1365	0	0	0	0	0	10	0
## 397	0.37234771	136	1	0	0	0	0	10	0
## 398	2.12183436	775	1	0	0	0	0	10	0
## 399	0.80766598	295	0	0	0	0	0	10	0
## 400	0.27378508	100	2	0	0	0	1	10	0
## 401	0.86242300	315	1	0	0	0	0	10	0
## 402	3.15947981	1154	0	0	0	0	0	10	0
## 403	3.42231348	1250	0	0	0	0	0	10	0
## 404	3.12388775	1141	0	0	0	0	0	10	0
## 405	0.88980151	325	1	0	0	0	0	10	0
## 406	3.17043121	1158	0	0	0	0	0	10	0
## 407	2.42026010	884	1	0	0	0	0	10	0
## 408	0.76659822	280	0	0	0	0	0	10	0
## 409	0.84325804	308	1	0	0	0	0	10	0
## 410	2.41752224	883	0	0	0	0	0	10	0
## 411	0.51745380	189	1	0	0	0	0	10	0
## 412	0.64339494	235	1	0	0	0	0	10	0
## 413	3.22792608	1179	0	0	0	0	0	10	0
## 414	3.29089665	1202	0	0	0	0	0	10	0
## 415	3.24435318	1185	0	0	0	0	0	10	0
## 416	2.56262834	936	0	0	0	0	0	10	0
## 417	2.43668720	890	0	0	0	0	0	10	0
## 418	0.74469541	272	1	0	0	0	0	10	0
## 419	2.95140315	1078	0	0	0	0	0	10	0
## 420	2.27241615	830	0	0	0	0	0	10	0
## 421	2.48596852	908	0	0	0	0	0	10	0
## 422	0.84325804	308	1	0	0	0	0	10	0
## 423	2.00958248	734	0	0	0	0	0	10	0
## 424	0.13963039	51	1	0	0	0	0	10	0
## 425	3.13210130	1144	0	0	0	0	0	10	0

## 426	3.10198494	1133	0	0	0	0	0	10	0
## 427	2.38466804	871	0	0	0	0	0	10	0
## 428	0.86516085	316	1	0	0	0	0	10	0
## 429	0.53935661	197	1	0	0	0	0	10	0
## 430	0.45995893	168	2	0	0	0	1	10	0
## 431	1.19096509	435	1	0	0	0	0	10	0
## 432	0.34770705	127	1	0	0	0	0	10	0
## 433	2.18480493	798	0	0	0	0	0	10	0
## 434	1.89459274	692	1	0	0	0	0	10	0
## 435	2.13004791	778	0	0	0	0	0	10	0
## 436	2.16563997	791	0	0	0	0	0	10	0
## 437	1.21560575	444	1	0	0	0	0	10	0
## 438	2.01232033	735	0	0	0	0	0	10	0
## 439	0.49828884	182	1	0	0	0	0	10	0
## 440	2.19575633	802	0	0	0	0	0	10	0
## 441	2.40657084	879	0	0	0	0	0	10	0
## 442	0.92539357	338	0	0	0	0	0	10	0
## 443	0.18891170	69	1	0	0	0	0	10	0
## 444	0.95003422	347	1	0	0	0	0	10	0
## 445	2.19028063	800	1	0	0	0	0	10	0
## 446	2.24229980	819	0	0	0	0	0	10	0
## 447	2.22861054	814	0	0	0	0	0	10	0
## 448	2.32169747	848	0	0	0	0	0	10	0
## 449	0.87885010	321	1	0	0	0	0	10	0
## 450	0.67351129	246	1	0	0	0	0	10	0
## 451	0.81587953	298	1	0	0	0	0	10	0
## 452	2.12731006	777	0	0	0	0	0	10	0
## 453	2.77618070	1014	0	0	0	0	0	10	0
## 454	1.56057495	570	0	0	0	0	0	10	0
## 455	2.08898015	763	0	0	0	0	0	10	0
## 456	0.91991786	336	1	0	0	0	0	10	0
## 457	2.08350445	761	0	0	0	0	0	10	0
## 458	0.49828884	182	1	0	0	0	0	10	0
## 459	0.67351129	246	1	0	0	0	0	10	0
## 460	1.16084873	424	1	0	0	0	0	10	0
## 461	0.60506502	221	1	0	0	0	0	10	0
## 462	2.37645448	868	0	0	0	0	0	10	0
## 463	1.41273101	516	1	0	0	0	0	10	0
## 464	0.78302532	286	0	0	0	0	0	10	0
## 465	0.30390144	111	1	0	0	0	0	10	0
## 466	0.61601643	225	1	0	0	0	0	10	0
## 467	2.26694045	828	0	0	0	0	0	10	0
## 468	1.05681040	386	1	0	0	0	0	10	0
## 469	2.37371663	867	0	0	0	0	0	10	0
## 470	0.39698836	145	1	0	0	0	0	10	0
## 471	2.29705681	839	0	0	0	0	0	10	0
## 472	0.40246407	147	1	0	0	0	0	10	0
## 473	1.78234086	651	1	0	0	0	0	10	0
## 474	0.84325804	308	0	0	0	0	0	10	0
## 475	1.82888433	668	0	0	0	0	0	10	0
## 476	1.21560575	444	1	0	0	0	0	10	0
## 477	2.34907597	858	0	0	0	0	0	10	0
## 478	1.38261465	505	1	0	0	0	0	10	0
## 479	0.51745380	189	1	0	0	0	0	10	0

## 480	2.13826146	781	0	0	0	0	0	10	0
## 481	1.55509925	568	1	0	0	0	0	10	0
## 482	0.58590007	214	1	0	0	0	0	10	0
## 483	1.32238193	483	1	0	0	0	0	10	0
## 484	2.26694045	828	0	0	0	0	0	10	0
## 485	2.22313484	812	0	0	0	0	0	10	0
## 486	0.76112252	278	1	0	0	0	0	10	0
## 487	2.08350445	761	0	0	0	0	0	10	0
## 488	1.15811088	423	1	0	0	0	0	10	0
## 489	0.23819302	87	0	0	0	0	0	10	0
## 490	2.13278576	779	0	0	0	0	0	10	0
## 491	0.90349076	330	1	0	0	0	0	10	0
## 492	1.90280630	695	0	0	0	0	0	10	0
## 493	1.82067077	665	0	0	0	0	0	10	0
## 494	0.93908282	343	0	0	0	0	0	10	0
## 495	0.67351129	246	1	0	0	0	0	10	0
## 496	0.70088980	256	1	0	0	0	0	10	0
## 497	1.73032170	632	0	0	0	0	0	10	0
## 498	0.35865845	131	1	0	0	0	0	10	0
## 499	1.63175907	596	0	0	0	0	0	10	0
## 500	1.79876797	657	0	0	0	0	0	10	0
## 501	1.76317591	644	0	0	0	0	0	10	0
## 502	1.33333333	487	1	0	0	0	0	10	0
## 503	0.38877481	142	1	0	0	0	0	10	0
## 504	1.08692676	397	0	0	0	0	0	10	0
## 505	1.82614648	667	0	0	0	0	0	10	0
## 506	1.65366188	604	0	0	0	0	0	10	0
## 507	0.19164955	70	1	0	0	0	0	10	0
## 508	0.85968515	314	0	0	0	0	0	10	0
## 509	0.75290897	275	1	0	0	0	0	10	0
## 510	0.72826831	266	0	0	0	0	0	10	0
## 511	1.16632443	426	0	0	0	0	0	10	0
## 512	1.69472964	619	0	0	0	0	0	10	0
## 513	0.96646133	353	0	0	0	0	0	10	0
## 514	0.80219028	293	0	0	0	0	0	10	0
## 515	0.94729637	346	1	0	0	0	0	10	0
## 516	0.18617385	68	1	0	0	0	0	10	0
## 517	1.31416838	480	0	0	0	0	0	10	0
## 518	1.51950719	555	0	0	0	0	0	10	0
## 519	0.56673511	207	1	0	0	0	0	10	0
## 520	0.91718001	335	0	0	0	0	0	10	0
## 521	1.00205339	366	0	0	0	0	0	10	0
## 522	1.71389459	626	0	0	0	0	0	10	0
## 523	0.84599589	309	0	0	0	0	0	10	0
## 524	0.97741273	357	1	0	0	0	0	10	0
## 525	0.90349076	330	0	0	0	0	0	10	0
## 526	0.78576318	287	0	0	0	0	0	10	0
## 527	1.30321697	476	0	0	0	0	0	10	0
## 528	0.67077344	245	0	0	0	0	0	10	0
## 529	1.63723477	598	0	0	0	0	0	10	1
## 530	0.65434634	239	1	0	0	0	0	10	0
## 531	1.10609172	404	0	0	0	0	0	10	0
## 532	0.59137577	216	1	0	0	0	0	10	0
## 533	0.70636550	258	1	0	0	0	0	10	0

## 534	0.67624914	247	0	0	0	0	0	10	0
## 535	0.79397673	290	0	0	0	0	0	10	0
## 536	0.29021218	106	1	0	0	0	0	10	0
## 537	1.30047912	475	0	0	0	0	0	10	0
## 538	0.27104723	99	2	0	0	0	1	10	0
## 539	0.30937714	113	1	0	0	0	0	10	0
## 540	5.16084873	1885	0	0	0	0	0	10	0
## 541	4.69815195	1716	0	0	0	0	0	10	0
## 542	0.50650240	185	1	0	0	0	0	10	0
## 543	3.42778919	1252	0	0	0	0	0	10	0
## 544	2.57905544	942	0	0	0	0	0	10	0
## 545	2.96509240	1083	0	0	0	0	0	20	0
## 546	1.35523614	495	1	0	0	0	0	20	0
## 547	5.42094456	1980	0	0	0	0	0	20	0
## 548	5.79329227	2116	0	0	0	0	0	20	0
## 549	0.87885010	321	0	0	0	0	0	20	0
## 550	5.64544832	2062	0	0	0	0	0	20	0
## 551	0.21081451	77	1	0	0	0	0	20	0
## 552	4.42984257	1618	0	0	0	0	0	20	0
## 553	2.96509240	1083	0	0	0	0	0	20	0
## 554	0.38603696	141	1	0	0	0	0	20	0
## 555	0.62970568	230	1	0	0	0	0	20	0
## 556	1.07597536	393	1	0	0	0	0	20	0
## 557	5.20739220	1902	0	0	0	0	0	20	0
## 558	5.26762491	1924	0	0	0	0	0	20	0
## 559	1.05133470	384	1	0	0	0	0	20	0
## 560	0.73921971	270	1	0	0	0	0	20	0
## 561	5.52224504	2017	0	0	0	0	0	20	0
## 562	0.84325804	308	1	0	0	0	0	20	0
## 563	5.41546886	1978	0	0	0	0	0	20	0
## 564	4.19986311	1534	0	0	0	0	0	20	0
## 565	4.93634497	1803	0	0	0	0	0	20	0
## 566	4.71457905	1722	0	0	0	0	0	20	0
## 567	5.29500342	1934	0	0	0	0	0	20	0
## 568	3.14305270	1148	0	0	0	0	0	20	0
## 569	0.37782341	138	1	0	0	0	0	20	0
## 570	2.50513347	915	0	0	0	0	0	20	0
## 571	5.59069131	2042	0	0	0	0	0	20	0
## 572	0.67351129	246	1	0	0	0	0	20	0
## 573	1.92197125	702	1	0	0	0	0	20	0
## 574	5.58795346	2041	0	0	0	0	0	20	0
## 575	0.57768652	211	1	0	0	0	0	20	0
## 576	0.58863792	215	1	0	0	0	0	20	0
## 577	1.21834360	445	1	0	0	0	0	20	0
## 578	0.69267625	253	1	0	0	0	0	20	0
## 579	5.40451745	1974	1	0	0	0	0	20	0
## 580	1.18001369	431	0	0	0	0	0	20	0
## 581	5.37987680	1965	2	0	0	0	0	20	0
## 582	4.46543463	1631	0	0	0	0	0	20	0
## 583	0.42436687	155	1	0	0	0	0	20	0
## 584	0.77207392	282	1	0	0	0	0	20	0
## 585	2.28884326	836	1	0	0	0	0	20	0
## 586	0.52566735	192	1	0	0	0	0	20	0
## 587	2.16837782	792	0	0	0	0	0	20	0



## 588	1.15263518	421	1	0	0	0	0	20	0
## 589	5.00205339	1827	0	0	0	0	0	20	0
## 590	1.28131417	468	1	0	0	0	0	20	0
## 591	4.31485284	1576	0	0	0	0	0	20	0
## 592	0.50376455	184	1	0	0	0	0	20	0
## 593	4.42436687	1616	0	0	0	0	0	20	0
## 594	4.36960986	1596	0	0	0	0	0	20	0
## 595	1.29226557	472	1	0	0	0	0	20	0
## 596	5.32511978	1945	0	0	0	0	0	20	0
## 597	4.51745380	1650	0	0	0	0	0	20	0
## 598	5.13894593	1877	0	0	0	0	0	20	0
## 599	4.54757016	1661	0	0	0	0	0	20	0
## 600	5.17453799	1890	0	0	0	0	0	20	0
## 601	0.44353183	162	1	0	0	0	0	20	0
## 602	0.20533881	75	2	0	0	0	1	20	0
## 603	5.12799452	1873	0	0	0	0	0	20	0
## 604	4.92813142	1800	0	0	0	0	0	20	0
## 605	3.69062286	1348	0	0	0	0	0	20	0
## 606	0.25462012	93	1	0	0	0	0	20	0
## 607	2.18480493	798	1	0	0	0	0	20	0
## 608	5.20739220	1902	0	0	0	0	0	20	0
## 609	0.44079398	161	1	0	0	0	0	20	0
## 610	4.15605749	1518	0	0	0	0	0	20	0
## 611	0.53935661	197	1	0	0	0	0	20	0
## 612	4.68172485	1710	0	0	0	0	0	20	0
## 613	4.55030801	1662	0	0	0	0	0	20	0
## 614	1.74127310	636	0	0	0	0	0	20	0
## 615	0.60232717	220	1	0	0	0	0	20	0
## 616	0.50650240	185	1	0	0	0	0	20	0
## 617	1.51950719	555	1	0	0	0	0	20	0
## 618	3.33470226	1218	0	0	0	0	0	20	0
## 619	2.01779603	737	1	0	0	0	0	20	0
## 620	0.49007529	179	1	0	0	0	0	20	0
## 621	4.30937714	1574	0	0	0	0	0	20	0
## 622	4.08487337	1492	0	0	0	0	0	20	0
## 623	0.85420945	312	2	0	0	0	0	20	0
## 624	4.23819302	1548	0	0	0	0	0	20	0
## 625	2.15742642	788	1	0	0	0	0	20	0
## 626	4.00821355	1464	0	0	0	0	0	20	0
## 627	0.57768652	211	1	0	0	0	0	20	0
## 628	4.18891170	1530	0	0	0	0	0	20	0
## 629	0.77207392	282	1	0	0	0	0	20	0
## 630	0.69541410	254	1	0	0	0	0	20	0
## 631	1.68104038	614	1	0	0	0	0	20	0
## 632	4.10677618	1500	0	0	0	0	0	20	0
## 633	4.79123888	1750	0	0	0	0	0	20	0
## 634	1.10335387	403	1	0	0	0	0	20	0
## 635	0.80219028	293	1	0	0	0	0	20	0
## 636	0.89527721	327	1	0	0	0	0	20	0
## 637	3.48802190	1274	0	0	0	0	0	20	0
## 638	1.17453799	429	1	0	0	0	0	20	0
## 639	1.67282683	611	0	0	0	0	0	20	0
## 640	3.69883641	1351	0	0	0	0	0	20	0
## 641	4.10130048	1498	0	0	0	0	0	20	0

## 642	3.73169062	1363	0	0	0	0	0	20	0
## 643	4.20807666	1537	0	0	0	0	0	20	0
## 644	4.22724161	1544	0	0	0	0	0	20	0
## 645	4.26557153	1558	0	0	0	0	0	20	0
## 646	4.10130048	1498	0	0	0	0	0	20	0
## 647	4.24093087	1549	0	0	0	0	0	20	0
## 648	4.35865845	1592	0	0	0	0	0	20	0
## 649	4.10677618	1500	0	0	0	0	0	20	0
## 650	4.29021218	1567	0	0	0	0	0	20	0
## 651	0.36139630	132	1	0	0	0	0	20	0
## 652	0.93908282	343	1	0	0	0	0	20	0
## 653	4.13141684	1509	0	0	0	0	0	20	0
## 654	0.41067762	150	1	0	0	0	0	20	0
## 655	3.58932238	1311	0	0	0	0	0	20	0
## 656	1.71115674	625	0	0	0	0	0	20	0
## 657	4.40793977	1610	0	0	0	0	0	20	0
## 658	0.16153320	59	1	0	0	0	0	20	0
## 659	1.03764545	379	1	0	0	0	0	20	0
## 660	4.21629021	1540	0	0	0	0	0	20	0
## 661	3.94250513	1440	0	0	0	0	0	20	0
## 662	4.22997947	1545	0	0	0	0	0	20	0
## 663	3.56468172	1302	0	0	0	0	0	20	0
## 664	3.61670089	1321	0	0	0	0	0	20	0
## 665	0.25735797	94	1	0	0	0	0	20	0
## 666	0.87611225	320	1	0	0	0	0	20	0
## 667	0.93908282	343	0	0	0	0	0	20	0
## 668	1.09240246	399	1	0	0	0	0	20	0
## 669	0.88432580	323	1	0	0	0	0	20	0
## 670	0.74195756	271	1	0	0	0	0	20	0
## 671	1.70568104	623	1	0	0	0	0	20	0
## 672	0.31485284	115	1	0	0	0	0	20	0
## 673	3.23887748	1183	0	0	0	0	0	20	0
## 674	0.54483231	199	1	0	0	0	0	20	0
## 675	3.29911020	1205	0	0	0	0	0	20	0
## 676	0.51197810	187	1	0	0	0	0	20	0
## 677	0.28747433	105	1	0	0	0	0	20	0
## 678	3.32375086	1214	0	0	0	0	0	20	0
## 679	0.40520192	148	1	0	0	0	0	20	1
## 680	3.35386721	1225	0	0	0	0	0	20	0
## 681	0.34496920	126	2	0	0	0	1	20	0
## 682	3.30732375	1208	0	0	0	0	0	20	0
## 683	3.69336071	1349	0	0	0	0	0	20	0
## 684	2.40930869	880	0	0	0	0	0	20	0
## 685	3.29637235	1204	0	0	0	0	0	20	0
## 686	0.53388090	195	1	0	0	0	0	20	0
## 687	3.25256673	1188	0	0	0	0	0	20	0
## 688	3.10472279	1134	0	0	0	0	0	20	0
## 689	3.10472279	1134	0	0	0	0	0	20	0
## 690	3.25804244	1190	0	0	0	0	0	20	0
## 691	3.36481862	1229	0	0	0	0	0	20	0
## 692	0.50924025	186	1	0	0	0	0	20	0
## 693	0.41067762	150	1	0	0	0	0	20	0
## 694	1.66735113	609	1	0	0	0	0	20	0
## 695	3.04722793	1113	0	0	0	0	0	20	0

##	696	0.44353183	162	1	0	0	0	0	20	0
##	697	2.89117043	1056	0	0	0	0	0	20	0
##	698	1.01574264	371	1	0	0	0	0	20	0
##	699	1.19917864	438	1	0	0	0	0	20	0
##	700	0.46543463	170	1	0	0	0	0	20	0
##	701	2.99794661	1095	0	0	0	0	0	20	0
##	702	0.37508556	137	1	0	0	0	0	20	0
##	703	3.58658453	1310	0	0	0	0	0	20	0
##	704	2.02327173	739	0	0	0	0	0	20	0
##	705	0.71731691	262	1	0	0	0	0	20	0
##	706	2.86926762	1048	0	0	0	0	0	20	0
##	707	0.67624914	247	0	0	0	0	0	20	0
##	708	2.78713210	1018	0	0	0	0	0	20	0
##	709	1.43737166	525	1	0	0	0	0	20	0
##	710	3.03901437	1110	0	0	0	0	0	20	0
##	711	1.73305955	633	1	0	0	0	0	20	0
##	712	3.27446954	1196	0	0	0	0	0	20	0
##	713	1.20739220	441	1	0	0	0	0	20	0
##	714	0.73100616	267	1	0	0	0	0	20	0
##	715	3.16495551	1156	0	0	0	0	0	20	0
##	716	2.75701574	1007	0	0	0	0	0	20	0
##	717	1.39904175	511	1	0	0	0	0	20	0
##	718	3.14305270	1148	0	0	0	0	0	20	0
##	719	2.58453114	944	0	0	0	0	0	20	0
##	720	3.51540041	1284	0	0	0	0	0	20	0
##	721	3.37029432	1231	0	0	0	0	0	20	0
##	722	0.82409309	301	1	0	0	0	0	20	0
##	723	3.16769336	1157	0	0	0	0	0	20	0
##	724	3.28542094	1200	0	0	0	0	0	20	0
##	725	3.12662560	1142	0	0	0	0	0	20	0
##	726	0.60780287	222	1	0	0	0	0	20	0
##	727	0.80219028	293	1	0	0	0	0	20	0
##	728	0.44626968	163	1	0	0	0	0	20	0
##	729	2.25872690	825	0	0	0	0	0	20	0
##		card_ef_p1	card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1			
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##	2	0	0	0	0	0	0			0
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##	6	0	0	0	0	0	0			0
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## 719	0	0	0	0	0	0
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## 728	0	0	0	0	0	0
## 729	0	0	0	0	0	0
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## 2	0	0	0	1	0	0
## 3	0	0	0	0	0	0
## 4	0	0	0	0	0	0
## 5	0	0	0	0	0	0
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## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
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##	p1doserd	p1licud	p1lefract	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2
## 1	0	0	55.00	NA	NA	NA	NA
## 2	0	0	60.00	38.00	NA	NA	NA
## 3	0	0	70.00	39.60	NA	NA	NA
## 4	0	1	50.70	25.60	NA	NA	NA
## 5	0	0	61.50	31.50	NA	NA	NA
## 6	0	1	NA	41.46	NA	NA	NA
## 7	0	1	NA	NA	NA	NA	NA
## 8	0	1	59.00	31.00	NA	NA	NA
## 9	0	0	70.00	36.00	NA	NA	NA
## 10	0	0	72.00	40.00	NA	NA	NA
## 11	0	1	48.00	24.50	NA	NA	NA
## 12	0	0	67.00	37.00	NA	NA	NA
## 13	0	0	64.50	35.00	NA	NA	NA
## 14	0	0	67.00	34.00	NA	NA	NA
## 15	0	0	71.00	39.00	NA	NA	NA
## 16	0	0	68.00	43.00	NA	NA	NA
## 17	0	0	71.50	40.10	NA	NA	NA

## 18	0	0	58.68	29.00	NA	NA	NA
## 19	0	0	NA	NA	NA	NA	NA
## 20	1	1	35.00	16.50	NA	NA	NA
## 21	0	1	NA	29.00	NA	NA	NA
## 22	0	0	NA	NA	NA	NA	NA
## 23	0	0	NA	NA	NA	NA	NA
## 24	0	0	72.20	28.40	NA	NA	NA
## 25	0	0	61.00	37.00	NA	NA	NA
## 26	0	1	85.30	47.20	NA	NA	NA
## 27	0	0	42.00	21.00	NA	NA	NA
## 28	0	1	62.50	37.50	NA	NA	NA
## 29	0	0	48.00	28.30	NA	NA	NA
## 30	0	0	41.80	24.00	NA	NA	NA
## 31	1	1	51.61	25.19	NA	NA	NA
## 32	0	0	51.00	29.00	NA	NA	NA
## 33	0	0	72.00	40.00	NA	NA	NA
## 34	0	1	61.00	33.00	NA	NA	NA
## 35	1	1	43.00	25.00	NA	NA	NA
## 36	0	0	NA	35.40	NA	NA	NA
## 37	0	0	68.30	36.91	NA	NA	NA
## 38	1	1	NA	NA	NA	NA	NA
## 39	0	1	64.60	34.90	NA	NA	NA
## 40	0	0	62.00	33.00	NA	NA	NA
## 41	0	0	NA	NA	NA	NA	NA
## 42	0	0	64.00	33.00	NA	NA	NA
## 43	1	1	66.00	36.10	NA	NA	NA
## 44	0	1	28.10	13.26	NA	NA	NA
## 45	0	1	NA	32.00	NA	NA	NA
## 46	1	1	52.00	29.00	NA	NA	NA
## 47	0	0	61.00	31.70	NA	NA	NA
## 48	0	0	63.00	33.00	NA	NA	NA
## 49	0	1	78.00	43.00	10	0	0
## 50	0	1	58.00	29.00	10	0	0
## 51	0	0	57.00	36.00	10	0	0
## 52	0	0	65.00	34.20	10	0	0
## 53	0	0	71.00	38.00	10	0	0
## 54	0	0	NA	33.33	10	0	0
## 55	0	0	69.00	39.00	10	0	0
## 56	0	0	63.00	43.00	10	0	0
## 57	0	0	67.00	37.00	10	0	0
## 58	0	0	63.00	34.00	10	0	0
## 59	0	1	NA	38.00	10	0	0
## 60	0	0	69.50	38.20	10	0	0
## 61	0	0	69.00	38.00	10	0	0
## 62	0	0	63.50	39.80	10	0	0
## 63	0	0	67.00	36.00	10	0	0
## 64	0	1	70.00	39.00	10	1	0
## 65	0	0	75.00	44.00	10	0	0
## 66	0	0	70.00	38.10	10	0	0
## 67	1	1	NA	30.50	10	0	0
## 68	0	0	66.00	36.00	10	0	0
## 69	0	1	67.40	35.97	10	0	0
## 70	0	0	NA	40.97	10	0	0
## 71	0	0	68.00	36.00	10	0	0

## 72	0	0	NA	45.00	10	0	0
## 73	0	0	78.00	NA	10	0	0
## 74	0	0	NA	32.01	10	0	0
## 75	0	0	NA	37.10	10	0	0
## 76	0	1	57.70	29.60	10	0	0
## 77	0	0	NA	39.00	10	0	0
## 78	0	1	71.00	38.00	10	0	0
## 79	0	0	69.00	39.00	10	0	0
## 80	0	1	67.30	36.40	10	0	0
## 81	0	0	59.00	30.30	10	0	0
## 82	0	0	NA	34.00	10	0	0
## 83	0	0	72.00	41.00	10	0	0
## 84	0	0	59.00	31.10	10	0	0
## 85	0	0	54.90	31.60	10	0	0
## 86	0	0	65.50	35.00	10	0	0
## 87	0	0	60.00	NA	10	0	0
## 88	0	0	73.80	29.40	10	0	0
## 89	0	0	NA	38.00	10	0	0
## 90	0	1	56.47	35.30	10	0	0
## 91	0	1	61.10	30.90	10	0	0
## 92	0	0	62.00	42.55	10	0	0
## 93	0	0	73.00	34.00	10	0	0
## 94	0	1	57.00	35.00	10	0	0
## 95	0	0	62.00	35.00	10	0	0
## 96	0	0	NA	34.50	10	0	0
## 97	0	0	68.90	37.80	20	0	0
## 98	0	1	69.70	38.00	20	0	0
## 99	0	1	59.00	38.73	20	0	0
## 100	0	0	58.00	30.30	20	0	0
## 101	0	0	NA	37.00	20	0	0
## 102	0	1	56.00	31.50	20	0	0
## 103	0	0	56.30	29.30	20	0	0
## 104	0	1	64.50	34.50	20	0	0
## 105	0	0	63.00	37.00	20	0	0
## 106	0	0	77.00	43.00	20	0	0
## 107	0	0	57.70	29.78	20	0	0
## 108	0	1	22.50	10.30	20	0	0
## 109	0	0	NA	35.00	20	0	0
## 110	0	1	76.10	43.90	20	0	0
## 111	0	0	73.00	39.00	20	0	0
## 112	0	1	63.00	34.65	20	0	0
## 113	0	1	NA	32.00	20	0	0
## 114	0	0	66.00	33.00	20	0	0
## 115	0	1	NA	42.20	20	0	0
## 116	0	0	54.10	35.00	20	0	0
## 117	0	0	NA	34.20	20	0	0
## 118	0	0	59.50	31.50	20	0	0
## 119	0	0	60.00	35.00	20	0	0
## 120	0	0	70.00	37.00	20	0	0
## 121	0	0	65.30	34.20	20	0	0
## 122	0	1	57.30	29.60	20	0	0
## 123	0	0	66.10	35.90	20	0	0
## 124	0	0	56.80	40.20	20	0	0
## 125	0	0	50.00	30.00	20	0	0



## 126	0	1	64.00	44.39	20	0	0
## 127	0	0	52.00	22.00	20	0	0
## 128	0	0	63.60	33.30	20	0	0
## 129	0	0	NA	NA	20	0	1
## 130	0	0	70.00	38.00	20	0	0
## 131	0	0	85.00	50.00	20	0	0
## 132	0	0	55.30	28.30	20	0	0
## 133	0	1	NA	24.70	20	0	0
## 134	0	0	64.00	38.90	20	0	0
## 135	1	0	64.00	34.70	20	0	0
## 136	0	1	56.30	36.50	20	0	0
## 137	0	0	NA	43.00	20	0	0
## 138	0	0	58.60	31.00	20	0	0
## 139	0	0	58.60	NA	20	0	0
## 140	0	0	55.00	29.00	20	0	0
## 141	0	0	60.00	NA	20	0	0
## 142	0	0	NA	39.90	20	0	0
## 143	0	0	60.00	NA	10	0	0
## 144	0	0	70.80	40.17	10	0	0
## 145	0	1	53.00	24.60	10	0	0
## 146	0	0	55.00	24.00	10	0	0
## 147	0	0	60.50	32.30	10	0	0
## 148	0	0	60.00	32.00	10	0	0
## 149	0	1	69.30	38.65	10	0	0
## 150	0	0	65.60	36.20	10	0	0
## 151	0	0	55.90	29.40	10	0	0
## 152	0	0	70.20	38.50	10	0	0
## 153	0	1	57.00	31.00	10	0	0
## 154	0	0	63.80	30.00	10	0	0
## 155	0	1	51.00	30.00	10	0	0
## 156	0	0	58.00	33.00	10	0	0
## 157	0	1	61.00	39.00	10	0	0
## 158	0	0	58.60	31.20	10	0	0
## 159	0	0	57.80	30.00	10	0	0
## 160	0	0	64.00	34.00	10	0	0
## 161	0	0	60.00	31.00	10	0	0
## 162	0	1	67.00	37.00	10	0	0
## 163	0	0	59.00	31.00	10	0	0
## 164	0	1	75.00	40.00	10	0	0
## 165	0	0	65.00	36.00	10	0	0
## 166	0	0	NA	NA	10	0	0
## 167	0	0	72.00	41.00	10	0	0
## 168	0	0	67.00	36.00	10	0	0
## 169	0	0	71.00	41.00	10	0	0
## 170	0	0	57.00	31.00	10	0	0
## 171	0	0	62.00	45.00	10	0	0
## 172	0	0	58.00	31.00	10	0	0
## 173	0	0	NA	NA	10	0	0
## 174	0	0	NA	37.30	10	0	0
## 175	0	0	63.00	35.00	10	0	0
## 176	0	0	66.50	35.32	10	0	0
## 177	0	0	60.00	45.10	10	0	0
## 178	0	0	58.00	NA	10	0	0
## 179	0	0	NA	NA	10	0	0

## 180	0	0	73.30	28.40	10	0	0
## 181	0	0	69.00	34.00	10	0	0
## 182	0	0	52.00	29.00	20	1	0
## 183	0	1	NA	32.40	20	0	0
## 184	0	0	73.60	42.50	20	0	0
## 185	0	0	0.70	35.45	20	0	0
## 186	0	1	66.80	36.90	20	0	0
## 187	0	0	65.30	34.30	20	0	0
## 188	0	0	72.00	39.45	20	0	0
## 189	0	0	67.00	36.00	20	0	0
## 190	0	0	66.00	36.00	20	0	0
## 191	0	0	NA	39.00	20	0	0
## 192	0	0	63.00	34.00	20	0	0
## 193	0	1	NA	30.00	20	0	0
## 194	0	0	59.00	34.90	20	0	0
## 195	0	0	75.00	42.00	20	0	0
## 196	0	0	63.00	34.00	20	0	0
## 197	0	0	NA	36.80	20	0	0
## 198	0	0	NA	31.30	20	0	0
## 199	0	0	61.00	35.00	20	0	0
## 200	0	0	64.10	34.70	20	0	0
## 201	0	0	69.00	38.00	20	0	1
## 202	0	0	60.00	32.00	20	0	0
## 203	1	0	39.30	19.60	20	0	0
## 204	0	0	63.00	33.90	20	0	0
## 205	0	0	NA	32.00	20	0	0
## 206	0	0	66.00	35.00	20	0	0
## 207	1	1	68.00	39.00	20	0	0
## 208	0	0	63.00	NA	20	0	0
## 209	0	0	67.70	37.30	20	0	0
## 210	0	0	68.60	37.70	20	0	0
## 211	0	1	56.00	26.20	20	0	0
## 212	0	0	0.70	41.00	20	0	0
## 213	0	1	72.00	39.00	20	0	0
## 214	0	0	72.30	40.30	20	0	0
## 215	0	0	64.00	37.30	20	0	0
## 216	0	0	57.00	30.00	20	0	1
## 217	0	0	NA	36.40	20	0	0
## 218	0	0	70.60	38.59	20	0	0
## 219	0	0	64.00	32.00	20	0	0
## 220	0	0	75.00	38.00	20	0	0
## 221	0	1	64.00	35.00	20	0	0
## 222	0	0	59.10	34.20	20	0	0
## 223	0	1	62.00	33.00	20	0	0
## 224	0	0	58.00	31.00	20	0	0
## 225	0	0	75.00	43.00	20	0	0
## 226	0	0	62.00	33.00	20	0	0
## 227	0	0	69.00	43.00	20	0	0
## 228	0	1	62.00	31.72	10	0	0
## 229	0	0	67.00	37.00	10	0	0
## 230	0	1	75.00	36.00	10	0	0
## 231	0	0	60.00	34.00	10	0	0
## 232	0	0	65.00	32.00	10	0	0
## 233	0	0	65.40	29.80	10	0	0

## 234	0	0	60.00	33.00	10	0	0
## 235	0	0	69.70	39.00	10	0	0
## 236	0	0	0.00	35.70	10	0	0
## 237	0	0	NA	30.30	10	0	0
## 238	0	0	46.00	22.00	10	0	0
## 239	0	0	64.00	34.00	10	0	0
## 240	0	0	67.00	37.00	10	0	0
## 241	0	0	58.00	31.10	10	0	0
## 242	0	0	NA	NA	10	0	0
## 243	0	0	NA	38.80	10	0	0
## 244	0	0	64.00	35.00	10	0	0
## 245	0	0	56.90	42.40	10	0	0
## 246	0	1	77.00	43.00	10	0	0
## 247	1	1	61.00	29.30	10	0	0
## 248	0	0	62.00	37.89	10	0	0
## 249	0	0	NA	41.30	10	0	0
## 250	0	0	76.60	44.85	10	0	0
## 251	1	1	47.00	23.00	10	0	0
## 252	0	0	72.00	40.00	10	0	0
## 253	0	0	NA	35.30	10	0	0
## 254	0	1	55.00	NA	10	0	0
## 255	0	0	72.00	41.00	10	0	0
## 256	0	0	65.00	31.00	10	0	0
## 257	0	0	70.40	39.00	10	0	0
## 258	0	0	63.40	34.00	10	0	0
## 259	0	0	NA	NA	10	0	0
## 260	0	0	67.00	37.00	10	0	0
## 261	0	0	57.00	37.04	10	0	0
## 262	0	0	NA	39.00	10	0	0
## 263	0	1	81.00	NA	10	0	0
## 264	0	0	70.00	31.40	10	0	0
## 265	0	0	71.00	43.00	10	0	0
## 266	0	0	NA	36.00	10	0	0
## 267	0	0	NA	31.00	10	0	0
## 268	0	0	61.00	34.00	10	0	0
## 269	0	0	57.00	27.00	10	0	0
## 270	0	0	60.70	32.00	10	0	0
## 271	0	0	62.00	34.10	10	0	0
## 272	0	0	66.00	35.00	10	0	0
## 273	0	0	56.70	39.30	10	0	0
## 274	0	0	NA	39.67	10	0	0
## 275	0	0	68.00	38.00	10	0	0
## 276	0	0	74.10	41.50	10	0	0
## 277	0	0	63.90	36.40	10	0	0
## 278	0	0	60.00	31.00	10	0	0
## 279	0	0	64.00	34.00	10	0	0
## 280	0	0	68.79	31.92	10	0	0
## 281	0	0	63.00	34.00	10	0	0
## 282	0	0	72.00	37.60	10	0	0
## 283	0	1	73.00	42.00	10	0	0
## 284	0	1	72.00	40.70	10	0	0
## 285	0	0	64.00	34.00	10	0	0
## 286	0	0	61.00	33.00	10	0	0
## 287	0	0	NA	37.00	10	1	0

## 288	0	0	66.00	36.00	10	0	0
## 289	0	1	NA	39.00	10	0	0
## 290	0	0	60.10	32.10	10	0	0
## 291	0	0	NA	41.50	10	0	0
## 292	0	0	61.00	39.33	10	0	0
## 293	0	0	NA	35.00	10	0	0
## 294	0	1	76.00	42.00	10	0	0
## 295	0	0	73.00	40.37	10	0	0
## 296	0	0	60.20	32.70	10	0	0
## 297	0	0	59.00	31.10	10	0	0
## 298	0	0	65.00	37.00	10	0	0
## 299	0	0	69.80	29.90	10	0	0
## 300	0	0	NA	35.00	10	0	0
## 301	0	0	67.00	35.00	10	0	0
## 302	0	0	68.00	NA	10	0	0
## 303	0	0	62.00	33.00	10	0	0
## 304	0	0	70.20	40.10	10	0	0
## 305	0	0	69.40	37.60	10	0	0
## 306	0	0	70.40	42.30	10	0	0
## 307	0	0	61.00	32.00	10	0	0
## 308	0	0	65.00	NA	10	0	0
## 309	0	0	70.00	39.10	10	0	0
## 310	0	0	NA	29.10	10	0	0
## 311	0	0	63.00	33.00	10	0	0
## 312	0	0	54.40	39.00	10	0	0
## 313	0	1	60.20	30.40	10	0	0
## 314	0	0	63.00	31.00	10	0	0
## 315	0	0	65.00	34.00	10	0	0
## 316	0	0	NA	NA	10	0	0
## 317	0	1	NA	36.00	10	0	0
## 318	0	0	70.00	37.50	10	0	0
## 319	0	0	61.00	33.00	10	0	0
## 320	0	0	NA	37.50	10	0	0
## 321	0	0	62.35	31.00	10	0	0
## 322	0	0	65.61	35.00	10	0	0
## 323	0	1	61.00	33.00	10	0	0
## 324	0	0	70.00	35.00	10	0	0
## 325	0	0	NA	37.80	10	0	0
## 326	0	1	77.00	45.00	10	0	0
## 327	0	1	77.00	45.00	10	0	0
## 328	0	1	73.00	42.00	10	0	0
## 329	0	0	NA	NA	10	0	0
## 330	0	0	67.00	40.00	10	0	0
## 331	0	0	65.00	35.00	10	0	0
## 332	0	0	61.00	32.00	10	0	0
## 333	0	1	NA	42.00	10	0	0
## 334	0	0	0.59	36.57	10	0	0
## 335	0	1	62.00	33.00	10	0	0
## 336	0	0	62.00	32.00	10	0	0
## 337	0	0	62.70	33.60	10	0	0
## 338	0	0	70.00	39.00	10	0	0
## 339	0	0	64.00	32.00	10	0	0
## 340	0	0	NA	43.20	10	0	0
## 341	0	1	67.00	36.00	10	0	0

## 342	0	0	54.00	34.00	10	0	0
## 343	0	0	66.70	35.00	10	0	0
## 344	0	0	67.00	35.54	10	0	0
## 345	0	0	72.00	38.06	10	0	0
## 346	0	0	69.00	32.00	10	0	0
## 347	0	0	66.00	36.00	10	0	0
## 348	0	0	64.20	35.10	10	0	0
## 349	0	0	63.70	31.17	10	0	0
## 350	0	0	68.00	46.00	10	0	0
## 351	0	0	58.00	31.00	10	0	0
## 352	0	1	64.00	35.00	10	0	0
## 353	0	1	60.10	33.30	10	0	0
## 354	0	0	63.40	34.30	10	0	0
## 355	0	0	64.90	34.20	10	0	0
## 356	0	1	NA	33.40	10	0	0
## 357	0	0	NA	NA	10	0	0
## 358	0	0	62.95	34.34	10	0	0
## 359	0	1	73.00	39.00	10	0	0
## 360	0	0	58.20	30.20	10	0	0
## 361	0	0	63.00	34.00	10	0	0
## 362	0	0	65.00	NA	10	0	0
## 363	0	0	NA	46.00	10	0	0
## 364	1	1	69.00	45.00	10	0	0
## 365	0	0	76.40	45.68	10	0	0
## 366	0	0	71.00	38.50	10	0	0
## 367	0	0	66.00	35.00	10	0	0
## 368	0	0	59.70	31.30	10	0	0
## 369	0	0	70.00	39.00	10	0	0
## 370	0	0	69.40	39.20	10	0	0
## 371	0	0	59.40	31.10	10	0	0
## 372	0	0	64.00	38.00	10	0	0
## 373	0	0	65.00	33.00	10	0	0
## 374	0	0	59.70	30.60	10	0	0
## 375	0	0	NA	36.00	10	0	0
## 376	0	0	70.00	39.00	10	0	0
## 377	0	1	67.00	37.00	10	0	0
## 378	0	0	60.00	29.00	10	0	0
## 379	0	0	66.00	37.00	10	0	0
## 380	0	0	60.00	31.70	10	0	0
## 381	0	0	55.50	28.70	10	0	0
## 382	0	0	65.00	27.00	10	0	0
## 383	0	0	62.00	35.00	10	0	0
## 384	0	0	60.00	32.00	10	0	0
## 385	0	0	60.00	34.00	10	0	0
## 386	0	1	73.00	39.00	10	0	0
## 387	0	1	NA	30.82	10	0	0
## 388	0	0	NA	NA	10	0	0
## 389	0	0	63.90	34.90	10	0	0
## 390	0	0	70.00	31.00	10	0	0
## 391	0	0	57.00	35.00	10	0	0
## 392	0	0	72.00	33.70	10	0	0
## 393	0	0	61.20	31.50	10	0	0
## 394	0	0	82.00	49.60	10	0	0
## 395	0	0	63.00	31.00	10	0	0

## 396	0	0	NA	32.50	10	0	0
## 397	0	0	0.74	37.75	10	0	0
## 398	0	0	68.00	35.00	10	0	0
## 399	0	0	NA	36.00	10	0	0
## 400	0	0	67.00	36.00	10	0	0
## 401	0	1	65.70	35.90	10	0	0
## 402	0	0	66.00	NA	10	0	0
## 403	0	0	66.00	39.00	10	0	0
## 404	0	0	NA	33.30	10	0	0
## 405	0	0	63.20	34.60	10	0	0
## 406	0	0	61.00	33.00	10	0	0
## 407	0	0	62.00	32.00	10	0	0
## 408	0	0	70.00	41.10	10	0	0
## 409	0	0	62.10	33.33	10	0	0
## 410	0	1	58.94	31.22	10	0	0
## 411	0	0	70.30	39.00	10	0	0
## 412	0	0	NA	NA	10	0	0
## 413	0	0	64.00	34.00	10	0	0
## 414	0	0	64.00	33.00	10	0	0
## 415	0	0	60.80	34.60	10	0	0
## 416	0	0	NA	39.00	10	0	0
## 417	0	0	71.50	39.40	10	0	0
## 418	0	1	75.60	43.28	10	0	0
## 419	0	0	74.40	43.60	10	0	0
## 420	0	0	54.90	31.60	10	0	0
## 421	0	0	68.80	37.49	10	0	0
## 422	0	0	NA	36.45	10	0	0
## 423	0	0	64.00	33.00	10	0	0
## 424	0	1	67.00	37.00	10	0	0
## 425	0	0	77.50	46.30	10	0	0
## 426	0	0	70.30	0.40	10	0	0
## 427	0	1	NA	41.67	10	0	0
## 428	0	1	72.90	35.30	10	0	0
## 429	0	0	68.00	38.40	10	0	0
## 430	0	0	65.00	34.70	10	0	0
## 431	0	0	63.10	33.10	10	0	0
## 432	0	0	64.00	33.50	10	0	0
## 433	0	0	60.00	31.00	10	0	0
## 434	0	1	75.00	41.00	10	0	0
## 435	0	0	57.00	30.00	10	0	0
## 436	0	0	68.00	38.00	10	0	0
## 437	0	0	62.00	37.00	10	0	0
## 438	0	1	NA	42.00	10	0	0
## 439	0	0	69.00	38.00	10	0	0
## 440	0	0	67.00	39.10	10	0	0
## 441	0	0	61.30	32.10	10	0	0
## 442	0	0	67.00	34.00	10	0	0
## 443	0	0	73.10	39.30	10	0	0
## 444	0	0	65.30	35.40	10	0	0
## 445	0	0	69.00	41.00	10	0	0
## 446	0	0	61.80	35.30	10	0	0
## 447	0	0	63.70	33.50	10	0	0
## 448	0	0	64.00	35.00	10	0	0
## 449	0	1	82.30	50.90	10	0	0

## 450	0	0	69.30	39.20	10	0	0
## 451	0	0	72.00	40.00	10	0	0
## 452	0	0	67.00	30.83	10	0	0
## 453	0	0	64.90	30.10	10	0	0
## 454	0	0	66.00	32.60	10	0	0
## 455	0	0	72.50	41.21	10	0	0
## 456	0	0	0.64	35.50	10	0	0
## 457	0	0	69.00	40.63	10	0	0
## 458	0	0	48.00	28.14	10	0	0
## 459	0	0	57.14	29.30	10	0	0
## 460	0	0	NA	32.00	10	0	0
## 461	0	1	65.00	36.00	10	0	0
## 462	0	0	NA	39.50	10	0	0
## 463	0	0	64.50	34.50	10	0	0
## 464	0	0	61.03	33.00	10	0	0
## 465	0	0	58.00	30.00	10	0	0
## 466	0	0	74.00	42.00	10	0	0
## 467	0	0	57.90	36.00	10	0	0
## 468	0	0	64.50	35.50	10	0	0
## 469	0	1	69.00	37.00	10	0	0
## 470	0	0	56.80	32.89	10	0	0
## 471	0	0	57.00	30.00	10	0	0
## 472	0	0	60.00	31.00	10	0	0
## 473	0	0	67.20	35.71	10	0	0
## 474	0	0	57.00	30.00	10	0	0
## 475	0	1	70.00	37.50	10	0	0
## 476	0	1	57.00	27.00	10	0	0
## 477	0	1	67.70	36.80	10	0	0
## 478	0	0	68.30	38.00	10	0	0
## 479	0	0	61.78	37.05	10	0	0
## 480	0	0	64.00	35.10	10	0	0
## 481	0	0	NA	41.00	10	0	0
## 482	0	0	69.00	38.60	10	0	0
## 483	0	0	75.00	43.00	10	0	0
## 484	0	0	NA	32.00	10	0	0
## 485	0	0	76.00	44.95	10	0	0
## 486	0	0	NA	36.80	10	0	0
## 487	0	0	71.40	40.00	10	0	0
## 488	0	1	63.00	33.00	10	0	0
## 489	1	1	66.00	37.00	10	0	0
## 490	0	0	74.00	41.00	10	0	0
## 491	0	0	67.00	36.00	10	0	0
## 492	0	0	76.00	45.00	10	0	0
## 493	0	0	59.10	30.80	10	0	0
## 494	0	1	70.00	40.00	10	0	0
## 495	0	0	59.00	36.40	10	0	0
## 496	0	0	65.70	32.70	10	0	0
## 497	0	0	56.00	NA	10	0	0
## 498	0	1	61.00	32.00	10	0	0
## 499	0	0	61.00	NA	10	0	0
## 500	0	0	64.50	34.80	10	0	0
## 501	0	0	69.00	33.00	10	0	0
## 502	0	0	65.00	NA	10	0	0
## 503	0	1	NA	35.00	10	0	0

## 504	0	0	61.30	32.00	10	0	0
## 505	0	0	62.60	33.69	10	0	0
## 506	0	1	NA	32.00	10	0	0
## 507	0	0	65.00	35.00	10	0	0
## 508	0	0	74.00	39.00	10	0	0
## 509	0	0	66.00	NA	10	0	0
## 510	0	0	66.60	36.38	10	0	0
## 511	0	0	NA	39.30	10	0	0
## 512	0	0	58.00	29.60	10	0	0
## 513	0	0	NA	34.00	10	0	0
## 514	0	0	70.40	39.40	10	0	0
## 515	0	0	55.40	27.47	10	0	0
## 516	0	1	58.00	NA	10	0	0
## 517	0	0	58.00	31.00	10	0	0
## 518	0	1	63.70	34.00	10	0	0
## 519	0	1	NA	NA	10	0	0
## 520	0	0	78.00	46.00	10	0	0
## 521	0	0	72.00	41.00	10	0	0
## 522	0	0	57.00	30.00	10	0	0
## 523	0	0	65.00	35.00	10	0	0
## 524	0	0	71.00	39.40	10	0	0
## 525	0	1	62.00	34.00	10	0	0
## 526	0	0	68.90	37.00	10	0	0
## 527	0	0	62.90	40.63	10	0	0
## 528	0	0	NA	38.00	10	0	0
## 529	0	0	56.00	29.00	10	0	0
## 530	0	0	65.00	38.00	10	0	0
## 531	0	0	60.00	31.91	10	0	0
## 532	0	0	73.00	42.00	10	0	0
## 533	0	0	64.00	37.00	10	0	0
## 534	0	0	NA	NA	10	0	0
## 535	0	0	62.00	35.00	10	0	0
## 536	0	0	67.20	45.20	10	0	0
## 537	0	0	72.80	41.38	10	0	0
## 538	0	0	70.00	40.00	10	0	0
## 539	0	0	61.00	33.00	10	0	0
## 540	0	1	72.00	42.42	10	0	0
## 541	0	0	60.00	32.85	10	0	0
## 542	0	0	57.90	30.40	10	0	0
## 543	0	0	69.30	38.75	10	0	0
## 544	0	0	NA	38.80	10	0	0
## 545	0	0	73.00	40.00	20	0	0
## 546	0	0	71.00	42.00	20	0	0
## 547	0	0	NA	33.00	20	0	0
## 548	0	0	66.00	32.00	20	0	0
## 549	0	0	61.00	33.30	20	0	0
## 550	0	1	58.00	29.10	20	0	0
## 551	0	0	73.00	31.00	20	0	0
## 552	1	0	62.30	34.10	20	0	0
## 553	0	1	NA	50.00	20	0	0
## 554	0	0	62.30	33.30	20	0	0
## 555	0	1	68.80	32.70	20	0	0
## 556	0	0	67.00	32.00	20	0	0
## 557	0	0	68.00	38.00	20	0	0



## 558	0	0	69.00	31.00	20	0	0
## 559	0	0	60.00	31.00	20	0	0
## 560	0	0	NA	39.90	20	0	0
## 561	0	0	55.00	36.00	20	0	0
## 562	0	0	63.10	33.00	20	0	0
## 563	0	0	61.00	31.20	20	0	0
## 564	0	0	55.00	34.00	20	0	0
## 565	0	0	NA	37.70	20	0	0
## 566	0	1	63.80	34.00	20	0	0
## 567	0	0	68.00	37.90	20	0	0
## 568	0	0	81.00	50.00	20	0	0
## 569	0	1	60.00	34.29	20	0	0
## 570	0	0	63.00	34.00	20	0	0
## 571	0	0	68.06	38.37	20	0	0
## 572	0	1	65.40	29.00	20	0	0
## 573	0	0	68.20	37.50	20	0	0
## 574	0	0	62.00	37.00	20	0	0
## 575	0	0	NA	NA	20	0	0
## 576	0	1	70.00	37.00	20	0	0
## 577	0	0	65.00	33.00	20	0	0
## 578	0	0	NA	NA	20	0	0
## 579	0	1	64.00	34.00	20	0	0
## 580	0	0	61.00	35.80	20	0	0
## 581	0	0	67.00	34.00	20	0	0
## 582	0	0	64.00	NA	20	0	0
## 583	0	0	NA	43.00	20	0	0
## 584	0	0	NA	43.53	20	0	0
## 585	0	0	67.10	37.50	20	0	0
## 586	0	0	NA	NA	20	0	0
## 587	0	1	64.30	35.40	20	0	0
## 588	0	1	69.00	39.00	20	0	0
## 589	0	0	64.40	35.71	20	1	0
## 590	0	0	57.00	30.00	20	0	0
## 591	1	1	61.00	32.00	20	0	0
## 592	1	1	60.00	37.00	20	0	0
## 593	0	0	65.60	29.90	20	0	0
## 594	0	0	60.40	30.90	20	0	0
## 595	0	0	67.20	36.80	20	0	0
## 596	0	0	72.00	42.00	20	0	0
## 597	0	1	62.00	39.40	20	0	0
## 598	0	0	65.00	36.00	20	0	0
## 599	0	0	65.39	36.00	20	0	0
## 600	0	1	55.00	28.00	20	0	0
## 601	0	0	54.70	28.51	20	0	0
## 602	0	1	68.00	35.71	20	0	0
## 603	0	0	56.00	28.20	20	0	0
## 604	0	0	73.90	42.00	20	0	0
## 605	0	1	55.00	28.00	20	0	0
## 606	0	1	68.10	38.40	20	0	0
## 607	0	0	NA	41.90	20	0	0
## 608	0	1	53.20	28.60	20	0	0
## 609	0	0	NA	37.30	20	0	0
## 610	0	0	67.50	35.30	20	0	0
## 611	0	1	NA	32.50	20	0	0

## 612	0	0	64.00	34.00	20	0	0
## 613	0	0	63.00	NA	20	0	0
## 614	0	0	63.70	51.00	20	0	0
## 615	0	0	65.00	32.00	20	0	0
## 616	1	1	57.50	75.10	20	0	0
## 617	0	0	64.50	34.90	20	0	0
## 618	1	1	68.00	37.00	20	0	0
## 619	0	0	65.90	35.60	20	0	0
## 620	0	0	NA	33.00	20	0	0
## 621	0	0	60.00	31.40	20	0	0
## 622	0	0	NA	35.00	20	0	0
## 623	0	0	65.00	30.79	20	0	0
## 624	0	0	76.00	43.00	20	0	0
## 625	0	0	65.80	35.00	20	0	0
## 626	0	0	73.00	42.00	20	0	0
## 627	0	0	73.00	43.00	20	0	0
## 628	0	0	59.00	32.20	20	0	0
## 629	1	1	56.90	29.60	20	0	0
## 630	0	1	63.00	NA	20	0	0
## 631	0	0	58.50	30.70	20	0	0
## 632	0	0	58.30	33.00	20	0	0
## 633	1	1	60.00	37.30	20	0	0
## 634	0	0	58.10	29.00	20	0	0
## 635	0	0	59.00	33.00	20	0	0
## 636	0	0	0.62	33.15	20	0	0
## 637	0	0	68.00	36.00	20	0	0
## 638	0	0	61.50	40.80	20	0	0
## 639	0	0	64.00	34.70	20	0	0
## 640	0	0	63.00	34.00	20	0	0
## 641	0	0	NA	36.00	20	0	0
## 642	0	0	NA	34.00	20	0	0
## 643	0	0	66.00	33.00	20	0	0
## 644	0	0	63.00	38.00	20	0	0
## 645	0	0	71.00	38.80	20	0	0
## 646	1	0	NA	41.00	20	0	0
## 647	1	1	NA	34.40	20	0	0
## 648	0	0	69.00	37.00	20	0	0
## 649	0	0	63.00	39.50	20	0	0
## 650	0	0	63.00	31.00	20	0	0
## 651	0	1	60.00	33.00	20	0	0
## 652	0	1	74.10	42.80	20	0	0
## 653	0	0	58.00	37.00	20	0	0
## 654	0	0	62.00	34.38	20	0	0
## 655	0	0	59.00	29.24	20	0	0
## 656	0	0	76.00	45.00	20	0	0
## 657	0	1	67.00	30.00	20	0	0
## 658	0	1	65.00	33.00	20	0	0
## 659	0	1	NA	NA	20	0	0
## 660	0	1	66.00	35.81	20	0	0
## 661	0	0	67.00	45.10	20	0	0
## 662	0	0	62.00	33.00	20	0	0
## 663	0	0	NA	48.00	20	0	0
## 664	0	0	59.50	31.70	20	0	0
## 665	0	0	NA	34.00	20	0	0

## 666	0	0	64.00	38.00	20	0	0
## 667	0	0	64.00	35.00	20	0	0
## 668	0	0	65.00	40.00	20	0	0
## 669	0	0	76.00	43.00	20	0	0
## 670	0	0	62.40	35.80	20	0	0
## 671	0	0	58.00	32.00	20	0	0
## 672	0	1	61.00	32.00	20	0	0
## 673	0	1	64.00	43.00	20	0	0
## 674	0	0	64.00	34.00	20	0	0
## 675	0	0	NA	29.00	20	0	0
## 676	0	0	67.30	36.00	20	0	0
## 677	0	0	NA	36.00	20	0	0
## 678	0	0	67.00	32.93	20	0	0
## 679	1	1	59.00	30.00	20	0	0
## 680	0	1	62.00	34.00	20	0	0
## 681	1	1	57.00	29.70	20	0	0
## 682	0	1	61.90	32.90	20	0	0
## 683	0	0	62.00	48.00	20	0	0
## 684	0	0	64.00	34.00	20	0	0
## 685	0	1	68.00	36.00	20	0	0
## 686	0	0	65.50	35.80	20	0	0
## 687	0	0	61.90	31.90	20	0	0
## 688	0	0	61.90	38.60	20	0	0
## 689	0	1	62.00	32.60	20	0	0
## 690	0	0	63.00	33.40	20	0	0
## 691	0	0	73.00	39.00	20	0	0
## 692	0	0	57.90	31.00	20	0	0
## 693	0	0	68.00	37.00	20	0	0
## 694	0	0	71.00	NA	20	0	0
## 695	0	1	75.30	41.60	20	0	0
## 696	0	1	47.00	23.00	20	0	0
## 697	0	0	64.00	34.00	20	0	0
## 698	0	0	63.00	34.50	20	0	0
## 699	0	1	63.10	35.30	20	0	0
## 700	0	0	52.00	31.74	20	0	0
## 701	0	1	66.40	35.20	20	0	0
## 702	0	0	62.90	32.20	20	0	0
## 703	0	1	69.00	39.00	20	0	0
## 704	0	0	NA	NA	20	0	0
## 705	0	0	63.00	32.00	20	0	0
## 706	0	0	66.00	39.38	20	0	0
## 707	0	0	66.00	32.00	20	0	0
## 708	0	0	NA	30.30	20	0	0
## 709	0	0	57.90	32.40	20	0	0
## 710	0	0	73.00	41.00	20	0	0
## 711	0	0	69.50	39.50	20	0	0
## 712	0	0	NA	34.80	20	0	0
## 713	0	0	65.00	35.00	20	0	0
## 714	1	1	60.00	32.00	20	0	0
## 715	0	0	64.90	NA	20	0	0
## 716	0	0	69.00	39.00	20	0	0
## 717	0	0	62.00	34.00	20	0	0
## 718	0	0	59.00	31.00	20	0	0
## 719	0	0	63.00	36.40	20	0	0

## 720	0	0	63.90	34.50	20	0	0
## 721	0	0	57.58	33.00	20	0	0
## 722	0	0	69.00	39.00	20	0	0
## 723	0	0	60.30	43.00	20	0	0
## 724	0	0	68.00	35.00	20	0	0
## 725	0	0	65.00	34.00	20	0	0
## 726	0	1	64.00	40.00	20	0	0
## 727	0	0	61.70	32.40	20	0	0
## 728	0	0	59.00	31.00	20	0	0
## 729	0	1	56.00	33.00	20	0	0
##	card_lvdsd_p2	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA

## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
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## 689	0	0	0	0	0	0
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## 691	0	0	0	0	0	0



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## 728	0	0	0	0	0	0	
## 729	0	0	0	0	0	0	
##	ren_kid_p2	ren_creat_p2	p2_inf_vgs	p2_inf_gnb	p2_inf_fungi	p2doserd	p2icud
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
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## 9	NA	NA	NA	NA	NA	NA	NA
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## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
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## 15	NA	NA	NA	NA	NA	NA	NA

## 16	NA	NA	NA	NA	NA	NA	NA
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## 19	NA	NA	NA	NA	NA	NA	NA
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## 33	NA	NA	NA	NA	NA	NA	NA
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## 43	NA	NA	NA	NA	NA	NA	NA
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## 285	0	0	1	0	0	0	0

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## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
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## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	NA	NA	NA	NA	NA	NA	
## 12	NA	NA	NA	NA	NA	NA	
## 13	NA	NA	NA	NA	NA	NA	
## 14	NA	NA	NA	NA	NA	NA	
## 15	NA	NA	NA	NA	NA	NA	
## 16	NA	NA	NA	NA	NA	NA	
## 17	NA	NA	NA	NA	NA	NA	
## 18	NA	NA	NA	NA	NA	NA	
## 19	NA	NA	NA	NA	NA	NA	
## 20	NA	NA	NA	NA	NA	NA	
## 21	NA	NA	NA	NA	NA	NA	
## 22	NA	NA	NA	NA	NA	NA	
## 23	NA	NA	NA	NA	NA	NA	
## 24	NA	NA	NA	NA	NA	NA	
## 25	NA	NA	NA	NA	NA	NA	
## 26	NA	NA	NA	NA	NA	NA	
## 27	NA	NA	NA	NA	NA	NA	
## 28	NA	NA	NA	NA	NA	NA	
## 29	NA	NA	NA	NA	NA	NA	
## 30	NA	NA	NA	NA	NA	NA	
## 31	NA	NA	NA	NA	NA	NA	
## 32	NA	NA	NA	NA	NA	NA	
## 33	NA	NA	NA	NA	NA	NA	
## 34	NA	NA	NA	NA	NA	NA	
## 35	NA	NA	NA	NA	NA	NA	
## 36	NA	NA	NA	NA	NA	NA	
## 37	NA	NA	NA	NA	NA	NA	
## 38	NA	NA	NA	NA	NA	NA	
## 39	NA	NA	NA	NA	NA	NA	
## 40	NA	NA	NA	NA	NA	NA	
## 41	NA	NA	NA	NA	NA	NA	

## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	67.60	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	73.20	41.10	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	58.50	32.90	NA	NA	NA	NA
## 55	74.00	42.00	NA	NA	NA	NA
## 56	NA	41.00	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	31.00	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	64.90	34.80	NA	NA	NA	NA
## 62	64.10	31.40	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	44.00	21.40	NA	NA	NA	NA
## 65	60.60	32.20	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	59.50	30.60	NA	NA	NA	NA
## 68	66.00	36.00	NA	NA	NA	NA
## 69	61.90	32.04	NA	NA	NA	NA
## 70	60.00	33.30	NA	NA	NA	NA
## 71	73.00	40.00	NA	NA	NA	NA
## 72	NA	33.00	NA	NA	NA	NA
## 73	69.00	NA	NA	NA	NA	NA
## 74	NA	32.70	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	66.50	33.90	NA	NA	NA	NA
## 77	78.00	46.00	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	60.00	35.93	NA	NA	NA	NA
## 80	66.10	35.60	NA	NA	NA	NA
## 81	56.00	27.70	NA	NA	NA	NA
## 82	NA	30.00	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	46.00	28.70	NA	NA	NA	NA
## 86	60.00	31.00	NA	NA	NA	NA
## 87	60.00	NA	NA	NA	NA	NA
## 88	74.10	40.60	NA	NA	NA	NA
## 89	NA	31.00	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	62.10	31.50	NA	NA	NA	NA
## 92	62.00	42.55	NA	NA	NA	NA
## 93	49.40	30.00	NA	NA	NA	NA
## 94	55.00	33.22	NA	NA	NA	NA
## 95	55.00	35.00	NA	NA	NA	NA



## 96	NA	34.20	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	69.70	38.00	NA	NA	NA	NA
## 99	59.00	35.11	NA	NA	NA	NA
## 100	60.40	31.90	NA	NA	NA	NA
## 101	NA	36.80	NA	NA	NA	NA
## 102	53.00	28.19	NA	NA	NA	NA
## 103	60.60	32.30	NA	NA	NA	NA
## 104	66.30	35.20	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	64.00	32.00	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	36.00	NA	NA	NA	NA
## 110	63.00	NA	NA	NA	NA	NA
## 111	66.00	35.00	NA	NA	NA	NA
## 112	61.95	37.01	NA	NA	NA	NA
## 113	50.00	25.56	NA	NA	NA	NA
## 114	76.00	40.00	NA	NA	NA	NA
## 115	NA	42.20	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	30.90	NA	NA	NA	NA
## 118	63.20	33.90	NA	NA	NA	NA
## 119	60.00	35.00	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	71.90	39.40	NA	NA	NA	NA
## 122	NA	22.60	NA	NA	NA	NA
## 123	56.40	29.50	NA	NA	NA	NA
## 124	62.30	37.90	NA	NA	NA	NA
## 125	55.00	35.00	NA	NA	NA	NA
## 126	60.00	40.53	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	50.30	24.70	NA	NA	NA	NA
## 129	30.00	24.92	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	75.60	43.70	NA	NA	NA	NA
## 132	58.70	30.30	NA	NA	NA	NA
## 133	NA	27.00	NA	NA	NA	NA
## 134	61.20	32.10	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	61.00	32.00	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	57.00	30.00	NA	NA	NA	NA
## 141	60.00	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	10	0	0	0
## 144	71.30	40.70	10	0	0	0
## 145	54.70	27.30	10	0	0	0
## 146	55.00	26.00	10	0	0	0
## 147	58.20	30.70	10	0	0	0
## 148	60.00	32.00	10	0	0	0
## 149	NA	NA	10	0	0	0

## 150	73.10	41.70	10	0	0	0
## 151	58.30	31.00	10	0	0	0
## 152	69.80	38.40	10	0	0	0
## 153	57.00	31.00	10	0	0	0
## 154	56.60	33.40	10	0	0	0
## 155	50.00	31.00	10	1	0	0
## 156	63.00	33.00	10	0	0	0
## 157	45.00	24.00	10	0	0	0
## 158	57.60	30.30	10	0	0	0
## 159	63.00	35.00	10	0	0	0
## 160	NA	NA	10	0	0	0
## 161	50.00	25.00	10	1	1	1
## 162	64.00	35.00	10	0	0	0
## 163	54.00	27.00	10	0	0	0
## 164	72.00	NA	10	0	0	0
## 165	63.00	31.00	10	0	0	0
## 166	60.00	NA	10	0	0	0
## 167	61.00	NA	10	0	0	0
## 168	65.00	35.00	10	0	0	0
## 169	62.00	34.00	10	0	0	0
## 170	44.00	26.00	10	0	0	0
## 171	61.00	40.00	10	0	0	0
## 172	62.00	35.00	10	0	0	0
## 173	NA	NA	10	0	0	0
## 174	59.00	36.60	10	0	0	0
## 175	60.00	32.00	10	0	0	0
## 176	70.20	37.89	10	0	0	0
## 177	62.50	29.10	10	0	0	0
## 178	46.00	20.82	10	0	1	0
## 179	NA	NA	10	0	0	0
## 180	65.90	33.10	10	0	0	0
## 181	68.00	47.30	10	0	0	0
## 182	28.00	7.00	20	1	0	0
## 183	56.00	28.00	20	0	0	0
## 184	67.80	NA	20	0	0	0
## 185	0.59	37.86	20	0	0	0
## 186	60.50	NA	20	0	0	0
## 187	68.30	36.90	20	0	0	0
## 188	75.20	42.20	20	0	0	0
## 189	60.00	31.00	20	0	0	0
## 190	66.00	36.00	20	0	0	0
## 191	NA	42.00	20	0	0	0
## 192	66.00	36.00	20	0	0	0
## 193	NA	37.89	20	0	0	0
## 194	61.00	39.25	20	0	0	0
## 195	60.00	31.00	20	0	0	0
## 196	63.00	34.00	20	0	0	0
## 197	NA	30.60	20	0	0	1
## 198	55.70	23.50	20	0	0	1
## 199	60.00	32.00	20	0	1	1
## 200	63.60	34.20	20	0	0	0
## 201	56.00	29.00	20	0	0	0
## 202	60.00	33.00	20	0	0	0
## 203	44.50	22.40	20	0	0	0

## 204	57.50	30.00	20	0	0	0
## 205	NA	31.00	20	0	0	0
## 206	64.00	33.00	20	0	0	0
## 207	59.00	32.00	20	0	0	0
## 208	64.00	NA	20	0	1	0
## 209	69.10	38.30	20	0	0	0
## 210	55.60	28.50	20	0	0	0
## 211	56.00	24.40	20	0	0	0
## 212	NA	NA	20	0	0	0
## 213	64.00	32.00	20	0	0	0
## 214	72.30	40.20	20	0	0	0
## 215	51.00	32.00	20	0	0	0
## 216	49.00	25.00	20	0	0	0
## 217	NA	NA	20	0	0	0
## 218	NA	35.70	20	0	0	0
## 219	67.00	34.32	20	0	0	0
## 220	NA	36.00	20	0	0	0
## 221	56.00	29.00	20	0	0	0
## 222	69.20	34.90	20	0	0	0
## 223	67.00	37.00	20	0	0	0
## 224	55.00	22.00	20	1	0	0
## 225	69.50	38.30	20	0	0	0
## 226	55.00	28.00	20	0	0	0
## 227	67.00	33.00	20	0	0	0
## 228	62.00	31.72	10	0	0	0
## 229	64.00	35.00	10	0	0	0
## 230	78.40	47.20	10	0	0	0
## 231	55.00	26.00	10	0	0	0
## 232	57.00	28.00	10	0	0	0
## 233	57.60	24.90	10	0	0	0
## 234	67.00	31.00	10	0	0	0
## 235	65.70	37.00	10	0	0	0
## 236	54.50	28.00	10	0	0	0
## 237	NA	30.30	10	0	0	0
## 238	NA	NA	10	0	0	0
## 239	64.00	34.00	10	0	0	0
## 240	67.00	36.00	10	0	0	0
## 241	60.00	40.80	10	0	0	0
## 242	65.00	NA	10	0	0	0
## 243	NA	30.60	10	0	0	0
## 244	54.00	28.00	10	1	0	0
## 245	64.80	36.30	10	0	0	0
## 246	55.00	28.00	10	0	0	0
## 247	NA	28.70	10	0	0	0
## 248	62.00	35.82	10	0	0	0
## 249	NA	36.40	10	0	0	0
## 250	64.00	34.00	10	0	0	0
## 251	47.00	23.00	10	0	0	0
## 252	65.50	35.20	10	0	0	0
## 253	NA	39.40	10	0	0	0
## 254	NA	NA	10	0	0	0
## 255	NA	NA	10	0	0	0
## 256	65.00	31.00	10	0	0	0
## 257	NA	34.00	10	0	0	1

## 258	67.70	37.68	10	0	0	0
## 259	NA	NA	10	0	0	0
## 260	60.00	37.00	10	0	0	0
## 261	59.00	33.33	10	0	0	0
## 262	NA	35.00	10	0	0	0
## 263	70.10	39.89	10	0	0	0
## 264	70.00	31.40	10	0	0	0
## 265	67.00	33.00	10	0	0	0
## 266	NA	37.00	10	0	0	0
## 267	NA	38.00	10	0	0	0
## 268	61.00	34.00	10	0	0	0
## 269	NA	45.00	10	0	0	0
## 270	56.50	29.00	10	0	0	0
## 271	NA	NA	10	0	0	0
## 272	60.00	31.00	10	0	0	0
## 273	64.20	35.80	10	0	0	0
## 274	64.00	NA	10	0	0	0
## 275	NA	NA	10	0	0	0
## 276	65.00	34.30	10	0	0	0
## 277	NA	30.70	10	0	0	0
## 278	60.20	32.00	10	0	0	0
## 279	67.00	37.00	10	0	0	0
## 280	68.51	38.00	10	0	0	0
## 281	61.00	32.00	10	0	0	0
## 282	72.00	42.00	10	0	0	0
## 283	67.10	37.20	10	0	0	0
## 284	51.00	26.00	10	0	0	0
## 285	56.00	29.00	10	0	0	0
## 286	NA	NA	10	0	0	0
## 287	NA	31.00	10	0	0	0
## 288	63.00	34.00	10	0	0	0
## 289	64.00	33.00	10	0	0	0
## 290	NA	NA	10	0	0	0
## 291	NA	41.50	10	0	0	0
## 292	70.50	30.61	10	0	0	0
## 293	NA	33.00	10	0	0	0
## 294	75.40	42.40	10	0	0	0
## 295	65.00	31.94	10	0	0	0
## 296	62.60	34.20	10	0	0	0
## 297	70.00	39.90	10	0	0	0
## 298	NA	NA	10	0	0	0
## 299	66.70	30.50	10	0	0	0
## 300	NA	33.00	10	0	0	0
## 301	65.00	38.00	10	0	0	0
## 302	70.00	39.00	10	0	0	0
## 303	56.00	29.00	10	0	0	0
## 304	67.50	37.80	10	0	0	0
## 305	70.20	38.00	10	0	0	0
## 306	76.00	NA	10	0	1	0
## 307	67.00	38.00	10	0	0	0
## 308	60.00	NA	10	0	0	0
## 309	60.10	31.20	10	0	0	0
## 310	50.00	26.40	10	0	0	0
## 311	64.00	32.43	10	0	0	0

## 312	59.70	NA	10	0	0	0
## 313	57.40	31.80	10	0	0	0
## 314	64.00	NA	10	0	0	0
## 315	70.00	37.00	10	0	0	0
## 316	66.80	35.80	10	0	0	0
## 317	NA	34.50	10	0	0	0
## 318	69.30	37.00	10	0	0	0
## 319	61.00	33.00	10	0	0	0
## 320	56.80	31.18	10	0	0	0
## 321	59.36	30.59	10	0	0	0
## 322	64.00	35.00	10	0	0	0
## 323	63.40	34.50	10	0	0	0
## 324	59.00	32.00	10	0	0	0
## 325	NA	NA	10	0	0	0
## 326	NA	NA	10	0	0	0
## 327	74.00	43.00	10	0	0	0
## 328	63.90	34.20	10	0	0	0
## 329	NA	34.40	10	0	0	0
## 330	67.00	40.00	10	0	0	0
## 331	61.00	32.00	10	0	0	0
## 332	66.00	36.00	10	0	0	0
## 333	NA	32.00	10	0	0	0
## 334	0.65	37.83	10	0	0	0
## 335	65.00	35.00	10	0	0	0
## 336	NA	35.00	10	0	0	0
## 337	62.70	33.60	10	0	0	0
## 338	65.00	32.00	10	0	0	0
## 339	65.00	33.00	10	0	0	0
## 340	NA	33.00	10	0	0	0
## 341	66.00	36.00	10	0	0	0
## 342	50.00	30.00	10	0	0	0
## 343	NA	NA	10	0	0	0
## 344	NA	33.27	10	0	0	0
## 345	55.00	38.09	10	0	0	0
## 346	55.00	30.00	10	0	0	0
## 347	68.00	37.00	10	0	0	0
## 348	69.20	39.00	10	0	0	0
## 349	59.50	33.30	10	0	0	0
## 350	NA	NA	10	0	0	0
## 351	74.00	43.00	10	0	0	0
## 352	73.90	42.90	10	0	0	0
## 353	55.00	29.30	10	0	0	0
## 354	63.40	34.30	10	0	0	0
## 355	55.20	27.50	10	0	0	0
## 356	61.30	25.50	10	0	0	0
## 357	NA	NA	10	0	0	0
## 358	NA	NA	10	0	0	0
## 359	NA	NA	10	0	0	0
## 360	72.00	41.00	10	0	0	0
## 361	61.00	31.00	10	0	0	0
## 362	65.00	NA	10	0	0	0
## 363	NA	NA	10	0	0	0
## 364	61.00	39.00	10	0	0	0
## 365	55.10	28.79	10	0	0	0

## 366	65.00	33.70	10	0	0	0
## 367	69.00	38.00	10	0	0	0
## 368	NA	NA	10	0	0	0
## 369	69.00	38.00	10	0	0	0
## 370	68.40	38.50	10	0	0	0
## 371	50.70	51.00	10	0	0	0
## 372	70.00	43.00	10	0	0	0
## 373	65.00	34.00	10	0	0	0
## 374	59.70	30.60	10	0	0	0
## 375	NA	36.00	10	0	0	0
## 376	70.00	39.00	10	0	0	0
## 377	61.00	33.00	10	0	0	0
## 378	60.00	29.00	10	0	0	0
## 379	NA	NA	10	0	0	0
## 380	51.10	24.60	10	0	0	0
## 381	45.00	25.00	10	0	0	0
## 382	60.00	30.00	10	0	0	1
## 383	67.00	36.00	10	0	0	0
## 384	63.00	32.00	10	0	0	0
## 385	60.00	34.00	10	0	0	0
## 386	72.00	38.00	10	0	0	0
## 387	NA	31.71	10	0	0	0
## 388	NA	31.10	10	0	0	0
## 389	69.20	38.90	10	0	0	0
## 390	75.00	42.00	10	0	0	0
## 391	61.00	35.00	10	0	0	0
## 392	NA	36.30	10	0	0	0
## 393	61.10	31.70	10	0	0	0
## 394	82.00	49.40	10	0	0	0
## 395	63.00	31.00	10	0	0	0
## 396	NA	32.50	10	0	0	0
## 397	0.69	34.32	10	0	0	0
## 398	NA	35.00	10	0	0	0
## 399	NA	NA	10	0	0	0
## 400	60.00	30.00	10	0	0	0
## 401	61.90	38.60	10	0	0	0
## 402	65.00	41.67	10	0	0	0
## 403	61.00	33.00	10	0	0	0
## 404	NA	33.50	10	0	0	0
## 405	63.20	34.61	10	0	0	1
## 406	66.00	36.00	10	0	0	0
## 407	61.00	39.00	10	0	0	0
## 408	71.00	39.00	10	0	0	0
## 409	63.10	33.95	10	0	0	0
## 410	66.72	37.25	10	0	0	0
## 411	61.00	32.00	10	0	0	0
## 412	NA	NA	10	0	0	1
## 413	69.00	36.00	10	0	0	0
## 414	62.00	34.00	10	0	0	0
## 415	60.10	42.10	10	0	0	1
## 416	NA	31.40	10	0	0	0
## 417	NA	NA	10	0	0	0
## 418	68.50	37.31	10	0	0	0
## 419	61.80	37.90	10	0	0	0

## 420	57.90	39.80	10	0	0	0
## 421	65.60	34.85	10	0	0	0
## 422	NA	40.60	10	0	0	0
## 423	63.00	32.00	10	0	0	0
## 424	66.00	33.00	10	0	0	0
## 425	70.20	39.60	10	0	0	0
## 426	62.80	34.00	10	0	0	0
## 427	60.00	34.62	10	1	0	1
## 428	60.30	32.40	10	0	0	0
## 429	59.00	31.30	10	0	0	0
## 430	63.00	33.50	10	0	0	0
## 431	62.80	32.90	10	0	0	0
## 432	62.70	32.80	10	0	0	0
## 433	65.00	35.00	10	0	0	0
## 434	73.00	39.00	10	0	0	0
## 435	NA	NA	10	0	0	0
## 436	66.00	38.00	10	0	0	0
## 437	NA	NA	10	0	0	0
## 438	72.00	41.00	10	0	0	0
## 439	66.00	36.00	10	0	0	0
## 440	67.00	34.10	10	0	0	0
## 441	57.00	30.00	10	0	0	0
## 442	60.00	NA	10	0	0	0
## 443	53.00	33.40	10	0	0	0
## 444	63.90	34.00	10	0	0	0
## 445	64.00	35.00	10	0	0	0
## 446	61.60	31.70	10	0	0	0
## 447	68.10	36.87	10	0	0	0
## 448	60.00	30.00	10	0	0	1
## 449	72.90	42.00	10	0	0	0
## 450	57.90	30.60	10	0	0	1
## 451	85.70	53.00	10	0	0	0
## 452	66.00	33.91	10	0	0	0
## 453	64.30	41.60	10	0	0	0
## 454	71.90	39.80	10	0	0	0
## 455	70.10	39.45	10	0	0	0
## 456	0.54	29.68	10	0	0	0
## 457	NA	37.50	10	0	0	0
## 458	62.00	39.13	10	0	0	0
## 459	61.90	32.60	10	0	0	0
## 460	65.00	37.00	10	0	0	0
## 461	60.00	NA	10	0	0	0
## 462	61.00	33.00	10	0	0	0
## 463	64.90	34.70	10	0	0	0
## 464	70.00	39.00	10	0	0	0
## 465	59.00	30.00	10	0	0	0
## 466	69.00	37.00	10	0	0	0
## 467	60.80	41.00	10	0	0	0
## 468	59.50	31.80	10	0	0	0
## 469	65.00	32.00	10	0	0	0
## 470	53.80	30.80	10	0	0	0
## 471	62.00	33.00	10	0	0	0
## 472	60.00	31.00	10	0	0	0
## 473	70.00	NA	10	0	0	0

## 474	61.00	32.00	10	0	0	0
## 475	70.00	37.53	10	0	0	0
## 476	64.00	32.00	10	0	0	0
## 477	58.40	30.00	10	0	0	0
## 478	68.30	38.00	10	0	0	0
## 479	57.27	33.53	10	0	0	0
## 480	64.00	37.90	10	0	0	0
## 481	56.00	37.00	10	0	0	0
## 482	74.50	43.20	10	0	0	0
## 483	64.00	35.00	10	0	0	0
## 484	70.00	39.00	10	0	0	0
## 485	NA	47.62	10	0	0	0
## 486	NA	NA	10	0	0	0
## 487	68.40	37.00	10	0	0	0
## 488	65.00	34.00	10	0	0	0
## 489	66.00	37.00	10	0	0	0
## 490	65.00	34.00	10	0	0	0
## 491	66.00	35.00	10	0	0	0
## 492	72.00	41.00	10	0	0	0
## 493	61.10	NA	10	0	0	0
## 494	56.00	30.00	10	0	0	0
## 495	70.00	32.00	10	0	0	0
## 496	66.30	34.60	10	0	0	1
## 497	64.00	NA	10	0	0	0
## 498	68.00	38.00	10	0	0	0
## 499	62.00	NA	10	0	0	0
## 500	NA	NA	10	0	0	0
## 501	64.00	35.00	10	0	0	0
## 502	65.00	NA	10	0	0	0
## 503	NA	34.00	10	0	0	0
## 504	70.90	38.60	10	0	0	0
## 505	60.10	31.77	10	0	0	0
## 506	NA	38.00	10	0	0	0
## 507	80.00	46.00	10	0	0	0
## 508	64.00	34.00	10	0	0	0
## 509	65.00	34.00	10	0	0	0
## 510	63.50	34.31	10	0	0	0
## 511	NA	39.30	10	0	0	0
## 512	59.00	30.40	10	0	0	0
## 513	NA	35.00	10	0	0	0
## 514	67.00	37.00	10	0	0	0
## 515	61.10	31.74	10	0	0	0
## 516	NA	NA	10	0	0	0
## 517	59.00	31.00	10	0	0	0
## 518	60.10	31.40	10	0	0	0
## 519	NA	NA	10	0	0	0
## 520	67.00	38.00	10	0	0	0
## 521	73.00	41.00	10	0	0	0
## 522	NA	NA	10	0	0	0
## 523	57.00	31.00	10	0	0	0
## 524	58.00	29.70	10	0	0	0
## 525	62.00	NA	10	0	0	0
## 526	65.50	34.40	10	0	0	0
## 527	59.00	29.00	10	0	0	0



## 528	60.00	NA	10	0	0	0
## 529	59.00	31.00	10	0	0	0
## 530	61.00	32.00	10	0	0	0
## 531	57.00	30.00	10	0	0	0
## 532	61.00	34.00	10	0	0	0
## 533	59.00	35.00	10	0	0	0
## 534	NA	NA	10	0	0	0
## 535	62.00	35.00	10	0	0	0
## 536	68.00	38.00	10	0	0	0
## 537	59.60	30.97	10	0	0	0
## 538	NA	NA	10	0	0	0
## 539	66.00	36.00	10	0	0	0
## 540	80.30	41.80	10	0	1	1
## 541	NA	27.82	10	0	0	0
## 542	57.80	30.60	10	0	0	0
## 543	69.30	38.75	10	0	1	0
## 544	NA	38.10	10	0	0	0
## 545	69.00	41.00	20	0	0	0
## 546	69.00	39.00	20	0	0	0
## 547	NA	NA	20	0	0	0
## 548	62.00	35.00	20	0	0	0
## 549	64.05	35.50	20	0	0	0
## 550	NA	NA	20	0	0	0
## 551	61.00	33.00	20	0	0	0
## 552	64.20	35.30	20	0	0	0
## 553	53.00	32.60	20	0	0	0
## 554	50.60	26.00	20	0	1	0
## 555	60.50	30.00	20	0	0	0
## 556	71.00	34.00	20	0	0	0
## 557	NA	NA	20	0	0	0
## 558	NA	30.68	20	0	0	0
## 559	59.00	29.00	20	0	0	0
## 560	NA	36.00	20	0	0	0
## 561	55.00	NA	20	0	0	0
## 562	66.50	35.70	20	0	0	0
## 563	67.00	35.80	20	0	0	0
## 564	56.00	33.00	20	0	0	0
## 565	NA	32.10	20	0	0	0
## 566	NA	NA	20	0	0	0
## 567	62.20	33.70	20	0	0	0
## 568	75.00	44.00	20	0	0	0
## 569	64.00	NA	20	0	0	0
## 570	NA	NA	20	0	0	0
## 571	NA	NA	20	0	0	0
## 572	53.80	30.90	20	0	0	0
## 573	69.30	38.20	20	0	0	0
## 574	61.00	39.00	20	0	0	0
## 575	NA	NA	20	0	0	0
## 576	68.00	38.00	20	0	0	0
## 577	60.00	33.00	20	0	0	0
## 578	61.87	32.26	20	0	0	0
## 579	61.20	32.70	20	0	0	0
## 580	58.40	42.10	20	0	0	0
## 581	67.00	34.00	20	0	0	0

## 582	65.00	31.00	20	0	0	0
## 583	NA	38.03	20	0	0	0
## 584	NA	34.69	20	0	0	0
## 585	NA	NA	20	0	0	0
## 586	63.00	33.00	20	0	0	0
## 587	50.40	25.70	20	0	0	0
## 588	57.00	32.00	20	0	0	0
## 589	56.00	29.14	20	0	0	0
## 590	68.00	35.00	20	0	0	0
## 591	64.00	33.00	20	0	0	0
## 592	56.50	33.50	20	0	0	0
## 593	55.00	24.00	20	0	0	0
## 594	65.00	35.00	20	0	0	0
## 595	57.90	30.00	20	0	0	0
## 596	60.00	32.00	20	0	0	1
## 597	61.00	30.40	20	0	0	0
## 598	56.00	28.00	20	0	0	0
## 599	68.96	36.00	20	0	0	0
## 600	55.00	28.20	20	0	0	0
## 601	54.40	28.50	20	0	0	0
## 602	60.00	33.06	20	0	0	0
## 603	68.00	36.50	20	0	0	0
## 604	64.40	34.30	20	0	0	0
## 605	58.00	29.00	20	0	0	0
## 606	53.80	27.90	20	0	0	0
## 607	55.80	31.80	20	0	0	0
## 608	60.50	30.40	20	0	0	0
## 609	NA	35.90	20	0	0	0
## 610	68.80	36.70	20	0	0	0
## 611	NA	29.50	20	0	0	0
## 612	59.00	31.00	20	0	0	0
## 613	62.00	NA	20	0	0	0
## 614	57.90	37.00	20	0	0	0
## 615	65.00	32.00	20	0	0	0
## 616	58.60	31.80	20	0	1	0
## 617	54.20	27.60	20	0	0	0
## 618	72.00	34.00	20	0	0	0
## 619	54.00	29.00	20	0	0	0
## 620	60.00	39.00	20	0	0	0
## 621	72.00	41.00	20	0	0	0
## 622	NA	37.80	20	0	0	0
## 623	NA	NA	20	0	0	0
## 624	66.00	35.00	20	0	0	0
## 625	65.00	26.00	20	0	0	0
## 626	62.00	33.00	20	0	0	0
## 627	59.30	30.00	20	0	0	0
## 628	62.00	36.20	20	0	0	0
## 629	58.00	29.60	20	0	0	0
## 630	65.00	NA	20	0	0	0
## 631	64.50	34.90	20	0	0	0
## 632	NA	37.97	20	0	0	0
## 633	NA	34.39	20	0	0	0
## 634	45.40	22.00	20	0	0	0
## 635	60.00	30.00	20	0	0	0

## 636	0.64	34.26	20	0	0	0
## 637	65.00	37.00	20	0	0	0
## 638	57.00	35.46	20	0	0	0
## 639	60.00	32.00	20	0	0	0
## 640	59.00	32.00	20	0	0	0
## 641	58.90	31.20	20	0	0	0
## 642	64.60	34.00	20	0	0	0
## 643	NA	NA	20	0	0	0
## 644	NA	34.00	20	0	0	0
## 645	56.00	28.20	20	0	0	0
## 646	NA	34.00	20	0	0	0
## 647	NA	34.41	20	0	0	0
## 648	NA	31.20	20	0	0	0
## 649	68.00	37.50	20	0	0	0
## 650	63.00	31.00	20	0	0	0
## 651	60.00	39.00	20	0	0	0
## 652	57.30	30.00	20	1	1	1
## 653	58.00	37.00	20	0	0	0
## 654	NA	NA	20	0	0	0
## 655	65.00	36.87	20	0	0	0
## 656	68.00	37.00	20	0	0	0
## 657	62.00	35.20	20	0	0	0
## 658	66.00	40.00	20	0	0	0
## 659	NA	NA	20	0	0	0
## 660	71.20	NA	20	0	0	0
## 661	70.00	42.50	20	0	0	0
## 662	60.00	31.80	20	0	0	0
## 663	NA	37.00	20	0	0	0
## 664	53.10	27.50	20	0	0	0
## 665	NA	32.00	20	0	0	0
## 666	64.00	NA	20	0	0	0
## 667	73.00	42.00	20	0	1	0
## 668	70.00	39.00	20	0	0	0
## 669	65.00	34.00	20	0	0	0
## 670	61.30	31.70	20	0	0	0
## 671	54.00	36.00	20	0	0	0
## 672	64.00	34.00	20	0	0	0
## 673	61.00	44.00	20	0	0	0
## 674	NA	40.00	20	0	0	0
## 675	43.70	24.60	20	0	0	0
## 676	58.85	30.17	20	0	0	1
## 677	NA	37.00	20	0	0	0
## 678	56.00	32.85	20	0	0	0
## 679	NA	32.30	20	0	0	0
## 680	NA	31.03	20	0	0	0
## 681	50.00	28.20	20	1	0	0
## 682	70.00	34.00	20	0	0	0
## 683	65.00	33.00	20	0	0	0
## 684	67.60	36.00	20	0	0	0
## 685	NA	NA	20	0	0	0
## 686	55.80	28.90	20	0	0	0
## 687	61.90	31.90	20	0	0	0
## 688	49.40	24.60	20	0	1	0
## 689	59.50	30.50	20	0	0	0

## 690	65.30	35.20	20	0	0	0
## 691	78.00	43.00	20	0	0	0
## 692	58.64	31.00	20	0	0	0
## 693	68.00	37.00	20	0	0	0
## 694	56.00	29.00	20	0	0	0
## 695	67.50	36.70	20	0	0	0
## 696	NA	NA	20	0	0	0
## 697	69.00	37.00	20	0	0	0
## 698	65.60	36.10	20	0	0	0
## 699	63.10	29.60	20	0	0	0
## 700	56.00	36.99	20	0	0	0
## 701	60.10	33.50	20	1	0	0
## 702	63.60	33.30	20	0	0	0
## 703	63.00	34.00	20	0	0	0
## 704	NA	33.00	20	0	0	0
## 705	62.00	33.00	20	0	0	0
## 706	58.00	35.17	20	0	0	0
## 707	57.00	35.00	20	0	0	0
## 708	NA	33.30	20	0	0	0
## 709	NA	41.41	20	0	0	0
## 710	68.00	37.00	20	0	0	0
## 711	79.50	48.40	20	0	0	0
## 712	NA	37.10	20	0	1	0
## 713	65.00	34.00	20	0	0	0
## 714	60.00	32.00	20	0	0	0
## 715	73.40	42.30	20	0	0	0
## 716	69.00	39.00	20	0	0	0
## 717	62.00	30.00	20	0	0	0
## 718	63.00	34.00	20	0	0	0
## 719	57.00	28.90	20	0	0	0
## 720	64.80	31.80	20	0	0	0
## 721	61.00	33.00	20	0	0	0
## 722	62.00	34.00	20	0	0	0
## 723	64.80	42.70	20	0	0	0
## 724	68.00	35.00	20	0	0	0
## 725	70.00	38.00	20	0	0	0
## 726	51.00	27.00	20	0	0	0
## 727	61.40	32.10	20	0	0	0
## 728	60.00	32.00	20	0	0	0
## 729	48.00	32.00	20	0	0	0
##	nero_pnpn_p3	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA

## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA

## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA

## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
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## 657	0	0	0	0	0	0
## 658	0	0	0	0	0	0
## 659	0	0	0	0	0	0
## 660	0	0	0	0	0	0
## 661	0	0	0	0	0	0



## 662	0	0	0	0	0	0
## 663	0	0	0	0	0	0
## 664	0	0	0	0	0	0
## 665	0	0	0	0	0	0
## 666	0	0	0	0	0	0
## 667	0	0	0	0	0	0
## 668	0	0	0	0	0	0
## 669	0	0	0	0	0	0
## 670	0	0	0	0	0	0
## 671	0	0	0	0	0	0
## 672	0	0	0	0	0	0
## 673	0	0	0	0	1	0
## 674	0	0	0	0	0	0
## 675	0	0	0	0	0	0
## 676	0	0	0	0	1	0
## 677	0	0	0	0	0	0
## 678	0	0	0	0	0	0
## 679	0	0	0	0	0	0
## 680	0	0	0	0	0	0
## 681	0	0	0	0	0	0
## 682	0	0	0	0	0	0
## 683	0	0	0	0	0	0
## 684	0	0	0	0	0	0
## 685	0	0	0	0	0	0
## 686	0	0	0	0	0	0
## 687	0	0	0	0	0	0
## 688	0	0	0	0	0	0
## 689	0	0	0	0	0	0
## 690	0	0	0	0	0	0
## 691	0	0	0	0	0	0
## 692	0	0	0	0	0	0
## 693	0	0	0	0	0	0
## 694	0	0	0	0	0	0
## 695	0	0	0	0	0	0
## 696	0	0	0	0	0	0
## 697	0	0	0	0	0	0
## 698	0	0	0	0	0	0
## 699	0	0	0	0	0	0
## 700	0	0	0	0	0	0
## 701	0	0	0	0	0	0
## 702	0	0	0	0	0	0
## 703	0	0	0	0	0	0
## 704	0	0	0	0	0	0
## 705	0	0	0	0	0	0
## 706	0	0	0	0	0	0
## 707	0	0	0	0	0	0
## 708	0	0	0	0	0	0
## 709	0	0	0	0	0	0
## 710	0	0	0	0	0	0
## 711	0	0	0	0	0	0
## 712	0	0	0	0	0	0
## 713	0	0	0	0	0	0
## 714	0	0	0	0	0	0
## 715	0	0	0	0	0	0

## 716	0	0	0	0	0	0	
## 717	0	0	0	0	0	0	
## 718	0	0	0	0	0	0	
## 719	0	0	0	0	0	0	
## 720	0	0	0	0	0	0	
## 721	0	0	0	0	0	0	
## 722	0	0	0	0	0	0	
## 723	0	0	0	0	0	0	
## 724	0	0	0	0	0	0	
## 725	0	0	0	0	0	0	
## 726	0	0	0	0	0	0	
## 727	0	0	0	0	0	0	
## 728	0	0	0	0	0	0	
## 729	0	0	0	0	0	0	
##	ren_creat_p3	p3_inf_vgs	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract
## 1	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	
## 5	NA	NA	NA	NA	NA	NA	
## 6	NA	NA	NA	NA	NA	NA	
## 7	NA	NA	NA	NA	NA	NA	
## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	NA	NA	NA	NA	NA	NA	
## 12	NA	NA	NA	NA	NA	NA	
## 13	NA	NA	NA	NA	NA	NA	
## 14	NA	NA	NA	NA	NA	NA	
## 15	NA	NA	NA	NA	NA	NA	
## 16	NA	NA	NA	NA	NA	NA	
## 17	NA	NA	NA	NA	NA	NA	
## 18	NA	NA	NA	NA	NA	NA	
## 19	NA	NA	NA	NA	NA	NA	
## 20	NA	NA	NA	NA	NA	NA	
## 21	NA	NA	NA	NA	NA	NA	
## 22	NA	NA	NA	NA	NA	NA	
## 23	NA	NA	NA	NA	NA	NA	
## 24	NA	NA	NA	NA	NA	NA	
## 25	NA	NA	NA	NA	NA	NA	
## 26	NA	NA	NA	NA	NA	NA	
## 27	NA	NA	NA	NA	NA	NA	
## 28	NA	NA	NA	NA	NA	NA	
## 29	NA	NA	NA	NA	NA	NA	
## 30	NA	NA	NA	NA	NA	NA	
## 31	NA	NA	NA	NA	NA	NA	
## 32	NA	NA	NA	NA	NA	NA	
## 33	NA	NA	NA	NA	NA	NA	
## 34	NA	NA	NA	NA	NA	NA	
## 35	NA	NA	NA	NA	NA	NA	
## 36	NA	NA	NA	NA	NA	NA	
## 37	NA	NA	NA	NA	NA	NA	
## 38	NA	NA	NA	NA	NA	NA	
## 39	NA	NA	NA	NA	NA	NA	

## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA	NA

## 94	NA	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA	NA
## 143	0	0	0	0	0	1	NA
## 144	0	0	0	0	0	1	NA
## 145	0	0	0	0	0	0	71.40
## 146	0	0	0	0	1	0	NA
## 147	0	0	0	0	0	0	63.90

## 148	0	1	0	0	0	1	59.00
## 149	0	0	0	0	0	0	65.30
## 150	0	0	0	0	0	0	63.00
## 151	0	0	0	0	0	0	67.40
## 152	0	0	0	0	0	0	70.10
## 153	0	0	0	0	0	0	63.00
## 154	0	0	1	0	0	1	48.50
## 155	0	1	0	0	0	0	37.00
## 156	0	0	0	0	0	0	48.00
## 157	0	1	0	0	0	1	43.00
## 158	0	0	0	0	0	0	49.00
## 159	0	0	0	0	0	0	54.00
## 160	0	0	0	0	0	0	55.00
## 161	0	1	0	0	0	1	44.50
## 162	0	0	0	0	1	1	NA
## 163	0	1	0	0	0	1	52.00
## 164	0	0	0	0	0	0	70.00
## 165	0	0	0	0	0	0	59.00
## 166	0	1	0	0	0	0	NA
## 167	0	0	1	0	0	1	71.20
## 168	0	0	0	0	0	0	NA
## 169	0	0	1	0	0	0	60.00
## 170	0	0	0	0	0	0	NA
## 171	0	0	0	0	0	0	59.00
## 172	0	0	0	0	0	0	67.00
## 173	0	0	0	0	0	0	NA
## 174	0	1	0	0	0	0	NA
## 175	0	0	0	0	0	0	61.00
## 176	0	0	0	0	0	0	67.10
## 177	0	0	0	0	0	0	67.00
## 178	0	0	0	0	0	0	45.00
## 179	0	0	0	0	0	0	NA
## 180	0	1	0	0	0	1	72.00
## 181	0	0	0	0	0	0	55.00
## 182	0	0	0	0	1	1	30.00
## 183	0	0	0	0	0	1	5.00
## 184	0	0	0	1	0	1	NA
## 185	0	0	0	0	0	0	0.60
## 186	0	0	0	0	0	0	54.30
## 187	0	0	1	0	0	0	70.10
## 188	0	0	1	0	0	0	68.00
## 189	0	0	0	0	0	1	60.00
## 190	0	0	0	0	0	1	58.00
## 191	0	0	1	0	0	0	NA
## 192	0	1	0	0	0	0	NA
## 193	0	0	0	0	0	0	NA
## 194	0	0	0	0	0	0	56.00
## 195	0	0	0	0	1	0	NA
## 196	0	0	0	0	0	0	NA
## 197	0	0	0	0	0	0	39.40
## 198	0	0	0	0	0	1	NA
## 199	0	0	0	0	0	1	20.20
## 200	0	1	0	0	0	1	68.90
## 201	0	0	1	0	0	0	50.00

## 202	0	0	0	0	0	0	NA
## 203	0	0	0	0	1	0	NA
## 204	0	0	1	0	1	0	NA
## 205	0	0	0	0	0	0	NA
## 206	0	0	0	0	0	0	62.00
## 207	0	0	0	0	0	0	64.00
## 208	0	0	0	0	0	0	46.00
## 209	0	0	1	0	0	1	54.30
## 210	0	0	0	0	0	0	52.40
## 211	0	1	0	0	0	0	NA
## 212	0	0	0	0	0	0	62.00
## 213	0	0	0	0	0	0	63.90
## 214	0	1	0	0	0	0	NA
## 215	0	1	0	0	0	0	53.00
## 216	0	0	0	0	0	0	49.00
## 217	0	0	0	0	0	0	NA
## 218	0	0	0	0	0	0	62.62
## 219	0	0	0	0	0	0	75.00
## 220	0	0	0	0	0	0	71.00
## 221	0	1	0	0	0	0	52.00
## 222	0	1	0	0	0	0	60.00
## 223	0	0	0	0	0	0	73.00
## 224	0	0	0	0	0	1	28.00
## 225	0	0	0	0	0	0	69.50
## 226	0	0	0	0	0	0	68.30
## 227	0	0	0	0	0	0	64.00
## 228	0	0	0	0	0	0	65.00
## 229	0	0	1	0	0	0	61.00
## 230	0	0	1	0	0	0	78.40
## 231	0	0	0	0	0	0	55.00
## 232	0	0	0	0	0	0	66.00
## 233	0	0	0	0	0	0	71.20
## 234	0	0	0	0	0	0	67.00
## 235	0	1	0	0	0	0	NA
## 236	0	0	0	0	0	0	NA
## 237	0	0	0	0	0	0	NA
## 238	0	0	0	0	0	0	NA
## 239	0	0	0	0	0	0	NA
## 240	0	0	0	0	0	0	56.00
## 241	0	0	0	0	0	0	55.00
## 242	0	0	0	0	0	0	NA
## 243	0	0	0	0	0	0	NA
## 244	0	0	0	0	0	0	62.00
## 245	0	0	0	0	0	0	53.80
## 246	0	0	0	0	0	0	63.00
## 247	0	1	0	0	0	0	NA
## 248	0	1	0	0	0	0	62.00
## 249	0	0	0	0	0	0	NA
## 250	0	1	0	0	0	0	73.00
## 251	0	0	0	0	0	0	34.00
## 252	0	0	0	0	0	0	65.40
## 253	0	0	0	0	0	0	NA
## 254	0	0	0	0	0	0	53.00
## 255	0	0	0	0	0	0	59.00

## 256	0	1	0	0	0	0	68.00
## 257	0	1	0	0	0	0	NA
## 258	0	0	0	0	0	0	64.80
## 259	0	0	0	0	0	0	NA
## 260	0	0	0	0	0	0	56.00
## 261	0	0	0	0	0	0	NA
## 262	0	0	0	0	0	0	NA
## 263	0	0	0	0	0	0	63.10
## 264	0	0	0	0	0	0	61.00
## 265	0	1	0	0	0	1	56.00
## 266	0	1	0	0	0	0	NA
## 267	0	0	0	0	0	0	NA
## 268	0	0	0	0	0	0	61.00
## 269	0	0	0	0	0	0	NA
## 270	0	0	0	0	0	0	56.80
## 271	0	0	1	0	0	0	NA
## 272	0	0	1	0	0	0	62.00
## 273	0	0	0	0	0	0	NA
## 274	0	0	0	0	0	0	62.00
## 275	0	0	0	0	0	0	67.00
## 276	0	0	0	0	0	0	65.00
## 277	0	0	0	0	0	0	NA
## 278	0	0	0	0	0	0	60.38
## 279	0	0	1	0	0	0	74.00
## 280	0	1	0	0	0	1	67.76
## 281	0	0	0	0	0	0	56.00
## 282	0	0	0	0	0	0	73.00
## 283	0	0	0	0	0	0	68.10
## 284	0	0	0	0	0	0	51.00
## 285	0	0	0	0	0	0	66.00
## 286	0	0	0	0	0	0	NA
## 287	0	0	0	0	0	0	NA
## 288	0	0	0	0	0	0	62.00
## 289	0	0	0	0	0	0	70.00
## 290	0	0	0	0	0	0	NA
## 291	0	1	0	0	0	0	NA
## 292	0	0	0	0	0	1	63.30
## 293	0	0	0	0	0	0	50.70
## 294	0	0	0	0	0	0	64.00
## 295	0	0	0	0	0	0	62.00
## 296	0	0	0	0	0	0	60.50
## 297	0	0	0	0	0	0	61.00
## 298	0	0	0	0	0	1	NA
## 299	0	0	0	0	0	0	45.80
## 300	0	0	0	0	0	0	51.00
## 301	0	1	0	0	0	0	63.00
## 302	0	0	0	0	0	0	68.00
## 303	0	0	0	0	0	0	61.00
## 304	0	1	0	0	0	1	69.80
## 305	0	0	0	0	0	0	63.50
## 306	0	0	0	0	0	1	65.00
## 307	0	0	0	0	0	0	60.00
## 308	0	0	0	0	0	0	55.00
## 309	0	1	0	0	0	0	65.00

## 310	0	0	0	0	0	0	44.20
## 311	0	0	0	0	0	0	NA
## 312	0	0	0	0	0	0	58.30
## 313	0	0	0	0	0	0	50.00
## 314	0	0	0	0	0	0	56.00
## 315	0	1	0	0	0	0	66.00
## 316	0	0	0	0	0	0	65.30
## 317	0	0	0	0	0	0	NA
## 318	0	0	0	0	0	0	70.30
## 319	0	0	0	0	0	1	NA
## 320	0	1	0	0	0	0	52.90
## 321	0	0	0	0	0	0	75.12
## 322	0	0	0	0	0	0	69.00
## 323	0	0	0	0	0	0	74.60
## 324	0	0	0	0	0	0	63.00
## 325	0	0	0	0	0	0	NA
## 326	0	0	0	0	0	0	46.90
## 327	0	0	1	0	0	0	64.00
## 328	0	0	0	0	0	0	57.00
## 329	0	0	0	0	0	0	NA
## 330	0	1	0	0	0	0	67.00
## 331	0	0	0	0	0	0	60.00
## 332	0	0	0	0	0	0	65.00
## 333	0	0	1	0	0	0	NA
## 334	0	0	0	0	0	0	0.60
## 335	0	0	1	0	0	1	55.00
## 336	0	0	0	0	0	0	NA
## 337	0	1	0	0	0	0	50.60
## 338	0	1	0	0	0	0	65.00
## 339	0	0	0	0	0	0	61.00
## 340	0	1	0	0	0	0	NA
## 341	0	0	0	0	0	0	70.40
## 342	0	0	0	0	0	0	63.00
## 343	0	0	1	0	0	0	61.50
## 344	0	0	1	0	0	1	63.00
## 345	0	0	1	0	0	0	61.00
## 346	0	0	0	0	0	0	58.00
## 347	0	0	0	0	0	0	75.00
## 348	0	0	0	0	0	0	59.70
## 349	0	0	1	0	0	0	57.10
## 350	0	0	0	0	0	0	NA
## 351	0	0	0	0	0	0	71.00
## 352	0	1	0	0	0	0	63.60
## 353	0	0	0	0	0	0	56.20
## 354	0	0	0	0	0	0	64.80
## 355	0	0	0	0	0	0	58.40
## 356	0	0	0	0	0	0	NA
## 357	0	0	1	0	0	0	NA
## 358	0	0	0	0	0	0	65.35
## 359	0	0	0	0	0	1	NA
## 360	0	0	0	0	0	0	65.00
## 361	0	0	0	0	0	0	63.70
## 362	0	0	0	0	0	0	65.00
## 363	0	0	1	0	0	0	NA



## 364	0	0	0	0	0	0	64.00
## 365	0	1	0	0	0	0	66.10
## 366	0	0	0	0	0	0	71.00
## 367	0	1	0	0	0	0	72.00
## 368	0	0	0	0	0	0	60.40
## 369	0	0	0	0	0	0	NA
## 370	0	0	0	0	0	0	54.20
## 371	0	0	1	0	0	0	62.80
## 372	0	0	0	0	0	0	65.00
## 373	0	0	1	0	0	0	60.00
## 374	0	0	0	0	0	0	64.40
## 375	0	0	0	0	0	1	NA
## 376	0	0	0	0	0	0	62.00
## 377	0	0	0	0	0	0	NA
## 378	0	0	0	0	0	0	45.00
## 379	0	1	0	0	0	0	64.00
## 380	0	1	0	0	0	0	60.00
## 381	0	0	0	0	0	0	NA
## 382	0	1	0	0	0	1	50.00
## 383	0	0	1	0	0	1	63.00
## 384	0	1	0	0	0	0	59.00
## 385	0	0	0	0	0	0	57.00
## 386	0	0	0	0	0	0	63.90
## 387	0	0	0	0	0	0	NA
## 388	0	0	0	0	0	0	65.30
## 389	0	0	1	0	0	0	NA
## 390	0	0	0	0	0	0	72.00
## 391	0	0	0	0	0	1	58.00
## 392	0	0	0	0	0	0	NA
## 393	0	0	0	0	0	0	60.00
## 394	0	0	0	0	0	0	70.00
## 395	0	0	0	0	0	0	63.00
## 396	0	0	0	0	0	0	NA
## 397	0	0	0	0	0	0	0.68
## 398	0	0	0	0	0	0	NA
## 399	0	0	1	0	0	0	NA
## 400	0	0	0	0	0	0	60.00
## 401	0	0	0	0	0	0	65.00
## 402	0	0	1	0	0	1	70.00
## 403	0	0	0	0	0	0	57.00
## 404	0	0	0	0	0	0	NA
## 405	0	0	0	0	0	0	69.70
## 406	0	0	0	0	0	0	60.00
## 407	0	0	1	0	0	0	63.00
## 408	0	0	0	0	0	0	NA
## 409	0	1	0	0	0	0	63.10
## 410	0	0	0	0	0	0	52.90
## 411	0	0	0	0	0	0	67.90
## 412	0	0	0	0	0	1	NA
## 413	0	0	0	0	0	0	68.00
## 414	0	0	1	0	0	1	60.00
## 415	0	1	0	0	0	1	60.10
## 416	0	1	0	0	0	1	NA
## 417	0	0	0	0	0	0	63.00

## 418	0	0	0	0	0	1	70.90
## 419	0	0	0	0	0	0	62.90
## 420	0	0	0	0	0	0	65.30
## 421	0	1	0	0	0	0	71.60
## 422	0	0	0	0	0	0	NA
## 423	0	1	0	0	0	0	48.00
## 424	0	1	0	0	0	0	63.00
## 425	0	0	0	0	0	0	67.80
## 426	0	0	0	0	0	0	NA
## 427	0	1	0	0	0	0	48.00
## 428	0	0	0	0	0	0	57.10
## 429	0	0	0	0	0	0	47.00
## 430	0	0	0	0	0	0	57.00
## 431	0	0	1	0	0	0	59.80
## 432	0	0	0	0	0	0	56.70
## 433	0	0	0	0	0	0	55.00
## 434	0	0	0	0	0	0	76.00
## 435	0	1	0	0	0	0	NA
## 436	0	0	0	0	0	0	57.00
## 437	0	0	0	0	0	0	57.00
## 438	0	0	0	0	0	0	64.00
## 439	0	0	0	0	0	0	66.00
## 440	0	1	0	0	0	0	63.00
## 441	0	0	0	0	0	0	61.00
## 442	0	0	1	0	0	1	60.00
## 443	0	0	0	0	0	0	68.00
## 444	0	0	1	0	0	0	59.20
## 445	0	0	0	0	0	0	64.00
## 446	0	0	0	0	0	0	NA
## 447	0	1	0	0	0	1	75.40
## 448	0	0	0	0	0	1	40.00
## 449	0	0	1	0	0	0	65.80
## 450	0	0	0	0	0	0	53.10
## 451	0	0	0	0	0	0	63.00
## 452	0	0	0	0	0	0	64.00
## 453	0	0	0	0	0	0	61.10
## 454	0	0	0	0	0	0	62.20
## 455	0	0	0	0	0	0	74.70
## 456	0	0	0	0	0	0	0.54
## 457	0	0	0	0	0	0	NA
## 458	0	0	0	0	1	0	62.00
## 459	0	0	0	0	0	0	59.40
## 460	0	0	0	0	0	0	NA
## 461	0	0	0	0	0	0	60.00
## 462	0	0	0	0	0	0	NA
## 463	0	0	0	0	0	0	63.40
## 464	0	1	0	0	0	0	72.00
## 465	0	0	0	0	0	0	67.00
## 466	0	0	0	0	0	0	60.00
## 467	0	1	0	0	0	0	NA
## 468	0	1	0	0	0	1	56.30
## 469	0	0	0	0	0	0	64.00
## 470	0	0	0	0	0	0	50.00
## 471	0	0	0	0	0	0	64.00

## 472	0	0	0	0	0	0	66.70
## 473	0	0	0	0	0	0	70.00
## 474	0	0	0	0	0	0	62.00
## 475	0	0	0	0	0	0	76.00
## 476	0	0	0	0	0	0	71.00
## 477	0	0	1	0	0	0	55.40
## 478	0	0	0	0	0	0	32.00
## 479	0	0	0	0	0	0	55.37
## 480	0	0	0	0	0	0	67.00
## 481	0	0	0	0	0	0	NA
## 482	0	0	0	0	0	0	61.90
## 483	0	0	0	0	0	0	62.00
## 484	0	0	0	0	0	0	73.00
## 485	0	0	0	0	0	0	64.00
## 486	0	1	0	0	0	1	NA
## 487	0	0	0	0	0	0	68.70
## 488	0	0	0	0	0	1	61.00
## 489	0	0	0	0	0	0	NA
## 490	0	0	0	0	0	0	65.00
## 491	0	0	0	0	0	0	69.00
## 492	0	0	0	0	0	0	62.50
## 493	0	0	0	0	0	0	58.90
## 494	0	0	0	0	0	0	61.00
## 495	0	0	0	0	0	0	68.70
## 496	0	1	0	0	0	1	62.00
## 497	0	0	1	0	0	0	65.00
## 498	0	0	0	0	0	0	65.00
## 499	0	0	0	0	0	0	66.00
## 500	0	0	0	0	0	0	NA
## 501	0	0	0	0	0	0	63.00
## 502	0	0	0	0	0	0	58.00
## 503	0	0	0	0	0	0	60.00
## 504	0	0	0	0	0	0	58.00
## 505	0	0	0	0	0	0	66.40
## 506	0	1	0	0	0	1	NA
## 507	0	0	0	0	0	0	NA
## 508	0	0	0	0	0	0	68.00
## 509	0	0	0	0	0	0	60.00
## 510	0	0	1	0	0	0	61.36
## 511	0	0	0	0	0	0	NA
## 512	0	0	0	0	0	0	66.00
## 513	0	0	0	0	0	0	67.00
## 514	0	1	0	0	0	0	70.00
## 515	0	0	0	0	0	0	63.00
## 516	0	0	0	0	0	1	NA
## 517	0	0	0	0	0	0	60.00
## 518	0	0	0	0	0	0	61.90
## 519	0	0	0	0	0	0	NA
## 520	0	1	0	0	0	0	38.00
## 521	0	0	0	0	0	0	71.00
## 522	0	0	0	0	0	0	57.00
## 523	0	0	0	0	0	0	56.00
## 524	0	0	0	0	0	0	66.00
## 525	0	1	0	0	0	0	58.00

## 526	0	0	0	0	0	0	62.00
## 527	0	0	0	0	0	0	65.00
## 528	0	0	0	0	0	0	NA
## 529	0	0	0	0	0	0	61.00
## 530	0	0	0	0	0	0	59.00
## 531	0	1	0	0	0	0	62.00
## 532	0	1	0	0	0	1	59.00
## 533	0	0	0	0	0	0	58.00
## 534	0	0	0	0	0	0	66.00
## 535	0	0	1	0	0	0	63.00
## 536	0	0	0	0	0	0	79.00
## 537	0	0	0	0	0	0	76.50
## 538	0	0	0	0	0	1	59.00
## 539	0	0	0	0	0	0	55.00
## 540	0	0	0	0	0	1	58.00
## 541	0	0	0	0	0	0	54.00
## 542	0	0	0	0	0	0	57.80
## 543	0	0	0	0	0	0	53.40
## 544	0	0	0	0	0	0	NA
## 545	0	0	0	0	0	0	67.00
## 546	0	0	0	0	0	1	65.00
## 547	0	0	0	0	0	0	58.00
## 548	0	0	0	0	0	0	62.00
## 549	0	1	0	0	0	0	61.00
## 550	0	0	0	0	1	0	65.00
## 551	0	0	0	0	0	0	62.00
## 552	0	1	0	0	0	0	47.70
## 553	0	0	0	0	1	0	52.00
## 554	0	0	0	0	0	0	44.00
## 555	0	0	0	0	0	0	56.60
## 556	0	0	0	0	0	0	63.00
## 557	0	1	0	0	0	0	NA
## 558	0	1	0	0	0	0	NA
## 559	0	1	0	0	0	0	42.00
## 560	0	1	0	0	0	0	NA
## 561	0	1	0	0	0	1	55.00
## 562	0	0	1	0	0	0	60.10
## 563	0	0	0	0	0	0	61.00
## 564	0	0	0	0	0	0	53.00
## 565	0	0	0	0	0	1	NA
## 566	0	0	0	0	0	0	64.50
## 567	0	0	0	0	0	0	62.80
## 568	0	0	1	0	0	1	NA
## 569	0	1	0	0	0	0	64.00
## 570	0	0	0	0	0	0	NA
## 571	0	0	0	0	0	0	54.08
## 572	0	0	0	0	0	0	53.80
## 573	0	0	0	0	0	0	66.70
## 574	0	1	0	0	0	0	61.00
## 575	0	0	0	0	0	0	55.80
## 576	0	0	0	0	0	0	NA
## 577	0	0	0	0	0	0	62.00
## 578	0	0	0	0	0	0	61.87
## 579	0	0	0	0	0	0	61.00

## 580	0	0	1	0	0	0	62.80
## 581	0	0	0	0	0	0	63.00
## 582	0	0	1	0	0	1	56.00
## 583	0	0	0	0	0	0	NA
## 584	0	0	1	0	0	1	NA
## 585	0	0	0	0	0	1	NA
## 586	0	0	0	0	0	0	67.00
## 587	0	0	0	0	0	0	57.00
## 588	0	1	0	0	0	1	64.00
## 589	0	0	0	0	0	0	62.80
## 590	0	0	0	0	0	0	67.00
## 591	0	0	0	0	0	0	48.00
## 592	0	0	1	0	0	1	60.00
## 593	0	0	0	0	1	1	57.30
## 594	0	1	0	0	1	0	NA
## 595	0	0	0	0	0	0	59.00
## 596	1	0	1	0	0	1	63.60
## 597	0	0	1	0	0	1	57.00
## 598	0	0	0	0	0	0	NA
## 599	0	0	0	0	0	0	NA
## 600	0	0	0	0	1	0	56.00
## 601	0	0	1	0	0	1	49.00
## 602	0	0	0	0	1	0	60.00
## 603	0	1	0	0	0	0	62.00
## 604	0	0	0	0	0	0	64.40
## 605	0	0	0	0	0	0	64.00
## 606	0	0	0	0	0	1	48.40
## 607	0	1	0	0	0	1	NA
## 608	0	0	0	0	0	0	50.40
## 609	0	0	0	0	0	0	NA
## 610	0	0	0	0	0	0	61.30
## 611	0	0	0	0	0	0	40.90
## 612	0	0	0	0	0	0	60.00
## 613	0	0	0	0	0	0	55.00
## 614	0	0	0	0	0	0	33.40
## 615	0	0	1	0	0	0	64.60
## 616	0	0	1	0	1	1	46.00
## 617	0	0	0	0	0	0	66.80
## 618	0	0	1	0	0	0	67.00
## 619	0	0	0	0	0	0	57.00
## 620	0	0	0	0	0	0	69.00
## 621	0	0	0	0	0	0	59.00
## 622	0	1	0	0	0	1	NA
## 623	0	0	0	0	0	0	54.00
## 624	0	0	0	0	0	0	66.00
## 625	0	0	0	0	0	0	NA
## 626	0	1	0	0	0	0	61.00
## 627	0	0	0	0	0	0	62.20
## 628	0	0	0	0	0	0	56.00
## 629	0	1	0	0	0	1	55.80
## 630	0	0	0	0	1	0	63.00
## 631	0	0	0	0	0	0	54.90
## 632	0	0	0	0	0	0	NA
## 633	0	0	0	0	0	0	59.00

## 634	0	0	0	0	0	0	67.00
## 635	0	1	0	0	0	0	72.00
## 636	0	0	0	0	0	0	0.60
## 637	0	0	0	0	0	0	64.00
## 638	0	0	0	0	0	0	57.00
## 639	0	0	0	0	0	0	65.60
## 640	0	0	1	0	1	1	63.40
## 641	0	0	0	0	0	0	NA
## 642	0	1	0	0	0	0	65.10
## 643	0	0	0	0	0	0	65.00
## 644	0	0	0	0	0	0	57.00
## 645	0	0	0	0	1	0	65.00
## 646	0	0	0	0	0	0	NA
## 647	0	0	0	0	0	1	NA
## 648	0	0	0	0	0	0	59.00
## 649	0	0	0	0	0	0	68.00
## 650	0	1	0	0	0	0	61.00
## 651	0	0	0	0	0	0	64.00
## 652	0	1	0	0	0	1	45.20
## 653	0	1	0	0	0	0	NA
## 654	0	0	0	0	0	0	69.00
## 655	0	0	0	0	0	0	65.00
## 656	0	0	0	0	0	0	63.00
## 657	0	0	0	0	0	0	70.00
## 658	0	0	0	0	0	0	62.00
## 659	0	0	0	0	0	0	NA
## 660	0	0	0	0	0	1	62.40
## 661	0	0	0	0	0	0	58.30
## 662	0	1	0	0	0	0	78.00
## 663	0	0	0	0	0	0	NA
## 664	0	0	1	0	0	1	57.10
## 665	0	0	0	0	0	0	NA
## 666	0	0	0	0	0	0	NA
## 667	0	0	0	0	0	1	57.00
## 668	0	0	0	0	0	0	64.00
## 669	0	0	0	0	0	0	78.00
## 670	0	0	1	0	0	0	65.20
## 671	0	0	1	0	0	0	63.00
## 672	0	0	1	0	0	0	64.00
## 673	0	1	0	0	0	1	51.00
## 674	0	0	0	0	0	0	NA
## 675	0	1	0	0	0	0	58.00
## 676	0	1	0	0	0	1	61.56
## 677	0	0	0	0	0	0	NA
## 678	0	0	0	0	0	0	NA
## 679	0	0	0	0	0	0	63.20
## 680	0	1	0	0	0	1	67.00
## 681	0	1	0	0	1	1	56.00
## 682	0	0	0	0	0	0	61.40
## 683	0	0	0	0	0	0	58.00
## 684	0	0	0	0	0	0	64.80
## 685	0	0	0	0	0	0	NA
## 686	0	0	0	0	0	0	57.10
## 687	0	0	0	0	0	0	61.20

## 688	0	1	0	0	0	0	39.80
## 689	0	0	0	0	0	0	59.50
## 690	0	0	1	0	0	0	60.30
## 691	0	0	0	0	0	0	55.00
## 692	0	0	0	0	0	0	35.58
## 693	0	0	0	0	0	0	79.00
## 694	0	0	0	0	0	0	NA
## 695	0	0	1	0	0	0	63.60
## 696	0	0	0	0	0	0	53.00
## 697	0	0	0	0	0	0	67.00
## 698	0	0	0	0	0	0	54.50
## 699	0	0	0	0	0	0	58.10
## 700	0	0	0	0	0	0	55.00
## 701	0	1	0	0	0	0	NA
## 702	0	0	0	0	0	0	63.60
## 703	0	0	0	0	0	1	68.00
## 704	0	0	0	0	0	0	47.40
## 705	0	1	0	0	0	0	64.00
## 706	0	1	0	0	0	1	42.00
## 707	0	0	0	0	0	0	NA
## 708	0	0	0	0	0	0	NA
## 709	0	0	0	0	0	0	63.20
## 710	0	1	0	0	0	0	69.00
## 711	0	0	0	0	0	0	72.40
## 712	0	0	0	0	0	0	44.00
## 713	0	1	0	0	0	0	64.00
## 714	0	0	1	0	0	0	61.00
## 715	0	0	0	0	0	0	69.00
## 716	0	0	0	0	0	0	71.00
## 717	0	0	1	0	0	0	67.00
## 718	0	0	1	0	0	0	64.00
## 719	0	0	1	0	0	0	57.00
## 720	0	1	0	0	0	0	57.00
## 721	0	1	0	0	0	0	53.00
## 722	0	0	0	0	0	0	60.00
## 723	0	1	0	0	0	1	64.80
## 724	0	1	0	0	0	1	66.00
## 725	0	0	0	0	0	0	70.00
## 726	0	0	0	0	0	0	56.00
## 727	0	0	0	0	0	1	68.00
## 728	0	0	0	0	0	0	61.00
## 729	0	0	1	0	0	0	62.00
##	p3sfract	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA

## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA



## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA

## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	39.60	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA
## 147	34.70	NA	NA	NA	NA	NA
## 148	31.00	NA	NA	NA	NA	NA
## 149	35.61	NA	NA	NA	NA	NA
## 150	37.00	NA	NA	NA	NA	NA
## 151	37.90	NA	NA	NA	NA	NA
## 152	38.40	NA	NA	NA	NA	NA
## 153	33.00	NA	NA	NA	NA	NA
## 154	26.30	NA	NA	NA	NA	NA
## 155	20.00	NA	NA	NA	NA	NA
## 156	29.00	NA	NA	NA	NA	NA
## 157	24.00	NA	NA	NA	NA	NA
## 158	25.00	NA	NA	NA	NA	NA
## 159	29.00	NA	NA	NA	NA	NA
## 160	28.00	NA	NA	NA	NA	NA
## 161	22.00	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA
## 163	27.00	NA	NA	NA	NA	NA
## 164	39.00	NA	NA	NA	NA	NA
## 165	31.00	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	40.00	NA	NA	NA	NA	NA
## 168	NA	NA	NA	NA	NA	NA
## 169	34.00	NA	NA	NA	NA	NA
## 170	NA	NA	NA	NA	NA	NA
## 171	35.00	NA	NA	NA	NA	NA
## 172	35.00	NA	NA	NA	NA	NA
## 173	NA	NA	NA	NA	NA	NA

## 174	39.50	NA	NA	NA	NA	NA
## 175	34.00	NA	NA	NA	NA	NA
## 176	35.90	NA	NA	NA	NA	NA
## 177	35.48	NA	NA	NA	NA	NA
## 178	24.00	NA	NA	NA	NA	NA
## 179	36.20	NA	NA	NA	NA	NA
## 180	32.00	NA	NA	NA	NA	NA
## 181	39.00	NA	NA	NA	NA	NA
## 182	21.00	NA	NA	NA	NA	NA
## 183	22.00	NA	NA	NA	NA	NA
## 184	NA	NA	NA	NA	NA	NA
## 185	28.89	NA	NA	NA	NA	NA
## 186	28.10	NA	NA	NA	NA	NA
## 187	38.40	NA	NA	NA	NA	NA
## 188	36.00	NA	NA	NA	NA	NA
## 189	31.00	NA	NA	NA	NA	NA
## 190	30.00	NA	NA	NA	NA	NA
## 191	39.00	NA	NA	NA	NA	NA
## 192	NA	NA	NA	NA	NA	NA
## 193	28.00	NA	NA	NA	NA	NA
## 194	20.75	NA	NA	NA	NA	NA
## 195	NA	NA	NA	NA	NA	NA
## 196	NA	NA	NA	NA	NA	NA
## 197	21.10	NA	NA	NA	NA	NA
## 198	22.00	NA	NA	NA	NA	NA
## 199	7.00	NA	NA	NA	NA	NA
## 200	38.40	NA	NA	NA	NA	NA
## 201	30.00	NA	NA	NA	NA	NA
## 202	NA	NA	NA	NA	NA	NA
## 203	NA	NA	NA	NA	NA	NA
## 204	NA	NA	NA	NA	NA	NA
## 205	27.00	NA	NA	NA	NA	NA
## 206	32.00	NA	NA	NA	NA	NA
## 207	36.00	NA	NA	NA	NA	NA
## 208	25.00	NA	NA	NA	NA	NA
## 209	27.90	NA	NA	NA	NA	NA
## 210	26.70	NA	NA	NA	NA	NA
## 211	NA	NA	NA	NA	NA	NA
## 212	30.00	NA	NA	NA	NA	NA
## 213	32.10	NA	NA	NA	NA	NA
## 214	NA	NA	NA	NA	NA	NA
## 215	28.00	NA	NA	NA	NA	NA
## 216	25.00	NA	NA	NA	NA	NA
## 217	25.50	NA	NA	NA	NA	NA
## 218	34.15	NA	NA	NA	NA	NA
## 219	NA	NA	NA	NA	NA	NA
## 220	38.00	NA	NA	NA	NA	NA
## 221	22.00	NA	NA	NA	NA	NA
## 222	32.50	NA	NA	NA	NA	NA
## 223	42.00	NA	NA	NA	NA	NA
## 224	17.00	NA	NA	NA	NA	NA
## 225	38.30	NA	NA	NA	NA	NA
## 226	38.10	NA	NA	NA	NA	NA
## 227	40.00	NA	NA	NA	NA	NA

## 228	35.78	10	0	0	0	0
## 229	33.00	10	0	0	0	0
## 230	47.20	10	0	0	0	0
## 231	33.00	10	0	0	0	0
## 232	37.00	10	0	0	0	0
## 233	34.00	10	0	0	0	0
## 234	34.00	10	0	0	0	0
## 235	36.00	10	0	0	0	0
## 236	NA	10	0	0	0	0
## 237	32.20	10	0	0	0	0
## 238	NA	10	0	0	0	0
## 239	33.00	10	0	0	0	0
## 240	29.00	10	0	0	0	0
## 241	30.60	10	0	0	0	0
## 242	NA	10	0	0	0	0
## 243	30.60	10	0	0	0	0
## 244	33.00	10	1	0	0	0
## 245	36.30	10	0	0	0	0
## 246	31.00	10	0	0	0	0
## 247	31.20	10	1	0	0	0
## 248	47.04	10	0	0	0	0
## 249	36.40	10	0	0	0	0
## 250	35.14	10	0	0	0	0
## 251	16.00	10	0	0	0	0
## 252	35.20	10	0	0	0	0
## 253	37.90	10	0	0	0	0
## 254	NA	10	0	0	0	0
## 255	31.00	10	0	0	0	0
## 256	35.00	10	0	0	0	0
## 257	29.00	10	0	0	0	0
## 258	35.27	10	0	0	0	0
## 259	NA	10	0	0	0	0
## 260	29.00	10	0	0	0	0
## 261	36.55	10	0	0	0	0
## 262	36.00	10	0	0	0	0
## 263	34.24	10	0	0	0	0
## 264	NA	10	0	0	1	0
## 265	29.00	10	0	0	0	0
## 266	33.50	10	0	0	0	0
## 267	30.50	10	0	0	0	0
## 268	34.00	10	0	0	0	0
## 269	35.00	10	0	0	0	0
## 270	29.10	10	0	0	0	0
## 271	NA	10	0	0	0	0
## 272	32.00	10	0	0	0	0
## 273	34.40	10	0	0	0	0
## 274	NA	10	0	0	0	0
## 275	36.00	10	1	0	0	0
## 276	34.30	10	0	0	0	0
## 277	33.00	10	0	0	0	0
## 278	36.00	10	0	0	0	0
## 279	32.00	10	0	0	0	0
## 280	35.40	10	0	0	0	0
## 281	29.00	10	0	0	1	0

## 282	34.00	10	0	0	0	0
## 283	38.10	10	0	0	0	0
## 284	26.00	10	1	1	1	0
## 285	35.00	10	1	0	1	0
## 286	NA	10	0	0	0	0
## 287	33.00	10	1	0	0	0
## 288	30.00	10	0	0	0	0
## 289	36.00	10	0	0	0	0
## 290	NA	10	0	0	0	0
## 291	41.50	10	0	0	0	0
## 292	34.09	10	0	0	0	0
## 293	25.00	10	0	0	0	0
## 294	33.00	10	0	0	0	0
## 295	33.90	10	0	0	0	0
## 296	32.60	10	0	0	0	0
## 297	32.20	10	0	0	0	1
## 298	32.00	10	0	0	0	0
## 299	29.60	10	0	0	0	0
## 300	32.00	10	0	0	0	0
## 301	32.00	10	0	0	0	0
## 302	37.00	10	0	0	0	0
## 303	32.00	10	0	0	0	0
## 304	39.60	10	0	0	0	0
## 305	33.10	10	0	0	0	0
## 306	35.00	10	0	0	0	0
## 307	32.00	10	0	0	0	0
## 308	NA	10	0	0	0	0
## 309	35.10	10	0	0	0	0
## 310	23.40	10	0	0	0	0
## 311	30.14	10	0	0	0	0
## 312	30.00	10	0	0	0	0
## 313	30.10	10	0	0	0	0
## 314	27.00	10	0	0	0	0
## 315	35.00	10	0	0	0	0
## 316	34.45	10	0	0	0	0
## 317	NA	10	0	0	0	0
## 318	38.00	10	0	0	0	0
## 319	34.00	10	0	0	0	0
## 320	35.05	10	0	0	0	0
## 321	40.94	10	0	0	0	0
## 322	33.00	10	0	0	0	0
## 323	43.40	10	0	0	0	0
## 324	31.00	10	0	0	0	0
## 325	35.80	10	0	0	0	0
## 326	23.00	10	0	0	0	0
## 327	34.00	10	0	0	0	0
## 328	30.00	10	0	0	0	0
## 329	30.50	10	0	0	0	0
## 330	35.00	10	0	0	0	0
## 331	32.00	10	0	0	0	0
## 332	35.00	10	0	0	0	0
## 333	37.00	10	0	0	0	0
## 334	34.81	10	0	0	0	0
## 335	35.00	10	0	0	0	0

## 336	36.00	10	0	0	0	0
## 337	27.90	10	0	0	0	0
## 338	38.00	10	0	0	0	0
## 339	30.00	10	0	0	0	1
## 340	30.30	10	0	0	0	0
## 341	38.90	10	0	0	0	0
## 342	36.00	10	0	0	0	0
## 343	34.00	10	0	0	0	0
## 344	30.68	10	0	0	0	0
## 345	36.96	10	0	0	0	0
## 346	33.00	10	0	0	0	0
## 347	44.00	10	0	0	0	0
## 348	31.90	10	0	0	0	0
## 349	30.29	10	0	0	0	0
## 350	58.00	10	0	0	0	0
## 351	41.00	10	0	0	0	0
## 352	34.30	10	0	0	0	0
## 353	32.80	10	0	0	0	0
## 354	34.40	10	0	0	0	0
## 355	29.90	10	0	0	0	0
## 356	NA	10	0	0	0	0
## 357	NA	10	0	0	0	0
## 358	36.23	10	0	0	0	0
## 359	NA	10	0	0	0	0
## 360	35.00	10	1	1	1	0
## 361	41.00	10	0	0	0	0
## 362	NA	10	0	0	0	0
## 363	47.00	10	0	0	0	0
## 364	33.00	10	0	0	0	0
## 365	36.59	10	0	0	0	0
## 366	38.70	10	0	0	0	0
## 367	41.00	10	0	0	0	0
## 368	31.80	10	0	0	0	0
## 369	NA	10	0	0	0	0
## 370	28.30	10	0	0	0	0
## 371	33.50	10	0	0	0	0
## 372	45.00	10	0	0	0	0
## 373	32.00	10	0	0	0	0
## 374	33.60	10	0	0	0	0
## 375	44.00	10	0	0	0	0
## 376	31.00	10	0	0	0	0
## 377	NA	10	0	0	0	0
## 378	29.60	10	0	0	0	0
## 379	33.00	10	0	0	0	0
## 380	36.20	10	1	0	0	0
## 381	NA	10	0	0	0	0
## 382	20.00	10	0	0	0	0
## 383	34.00	10	0	0	0	0
## 384	32.00	10	0	0	0	0
## 385	27.00	10	0	0	0	0
## 386	33.30	10	0	0	0	0
## 387	31.37	10	0	0	0	0
## 388	37.80	10	0	0	0	0
## 389	NA	10	0	0	0	0

## 390	29.00	10	0	0	0	0
## 391	30.00	10	0	0	0	0
## 392	35.56	10	0	0	0	0
## 393	30.70	10	0	0	0	0
## 394	38.70	10	0	0	0	0
## 395	31.00	10	0	0	0	0
## 396	33.80	10	0	0	0	0
## 397	34.29	10	0	0	0	0
## 398	37.00	10	0	0	0	0
## 399	31.00	10	0	0	0	0
## 400	28.00	10	0	0	0	0
## 401	30.70	10	0	0	0	0
## 402	NA	10	0	0	0	0
## 403	32.00	10	0	0	0	0
## 404	31.30	10	0	0	0	0
## 405	39.39	10	0	0	0	0
## 406	32.00	10	0	0	0	0
## 407	30.00	10	0	0	0	0
## 408	NA	10	0	0	0	0
## 409	33.95	10	0	0	0	0
## 410	27.00	10	0	0	0	0
## 411	37.00	10	0	0	0	0
## 412	NA	10	0	0	0	0
## 413	NA	10	0	0	0	0
## 414	32.00	10	0	0	0	0
## 415	33.60	10	0	0	0	0
## 416	30.60	10	0	0	0	0
## 417	33.00	10	0	0	0	0
## 418	39.06	10	0	0	0	0
## 419	34.30	10	0	0	0	0
## 420	35.90	10	0	0	0	0
## 421	39.82	10	0	0	0	0
## 422	40.60	10	0	0	0	0
## 423	31.00	10	0	0	0	0
## 424	32.00	10	0	0	0	0
## 425	37.44	10	0	0	0	0
## 426	NA	10	0	0	0	0
## 427	34.78	10	0	0	0	0
## 428	30.20	10	0	0	0	0
## 429	23.50	10	0	0	0	0
## 430	30.00	10	1	1	1	0
## 431	30.80	10	0	0	0	0
## 432	28.40	10	0	0	0	0
## 433	28.00	10	0	0	0	0
## 434	42.00	10	0	0	0	0
## 435	29.00	10	0	0	0	0
## 436	28.00	10	0	0	0	0
## 437	33.00	10	0	0	0	0
## 438	37.00	10	0	0	0	0
## 439	35.00	10	0	0	0	0
## 440	34.90	10	0	0	0	0
## 441	32.00	10	0	0	0	0
## 442	NA	10	0	0	0	0
## 443	36.00	10	0	0	0	0

## 444	31.10	10	0	0	0	0
## 445	35.00	10	0	0	0	0
## 446	NA	10	0	0	0	0
## 447	42.86	10	0	0	0	0
## 448	31.00	10	0	1	0	0
## 449	33.90	10	0	0	0	0
## 450	27.10	10	0	0	0	0
## 451	32.00	10	0	0	0	0
## 452	32.84	10	0	0	0	0
## 453	33.30	10	0	0	0	0
## 454	32.40	10	0	0	0	0
## 455	43.50	10	0	0	0	0
## 456	29.68	10	0	0	0	0
## 457	37.50	10	0	0	0	0
## 458	39.13	10	0	0	1	0
## 459	30.70	10	0	0	0	0
## 460	35.00	10	0	0	0	0
## 461	NA	10	0	0	0	0
## 462	41.70	10	0	0	0	0
## 463	33.80	10	0	0	0	0
## 464	41.00	10	0	0	0	0
## 465	37.00	10	0	0	0	0
## 466	31.00	10	0	0	0	0
## 467	NA	10	0	0	0	0
## 468	29.50	10	0	0	0	0
## 469	31.00	10	0	0	0	0
## 470	22.00	10	0	0	0	0
## 471	34.00	10	0	0	0	0
## 472	35.40	10	0	0	0	0
## 473	NA	10	0	0	0	0
## 474	33.00	10	0	0	0	0
## 475	34.80	10	0	0	0	0
## 476	38.00	10	0	0	0	0
## 477	28.00	10	0	0	0	0
## 478	NA	10	0	0	0	0
## 479	32.17	10	0	0	0	0
## 480	46.50	10	0	0	0	0
## 481	36.00	10	0	0	0	0
## 482	32.90	10	0	0	0	0
## 483	34.00	10	0	0	0	0
## 484	41.00	10	0	0	0	0
## 485	37.86	10	0	0	0	0
## 486	36.30	10	0	0	0	1
## 487	37.70	10	0	0	0	0
## 488	32.00	10	0	0	0	0
## 489	33.00	10	0	0	0	0
## 490	34.00	10	0	0	0	0
## 491	38.00	10	0	0	0	0
## 492	37.70	10	0	0	0	0
## 493	30.80	10	0	0	0	0
## 494	33.00	10	0	0	0	0
## 495	34.00	10	0	0	0	0
## 496	34.00	10	0	0	0	0
## 497	NA	10	0	0	0	0



## 498	36.00	10	0	0	0	0
## 499	NA	10	0	0	0	0
## 500	NA	10	0	0	0	0
## 501	32.00	10	0	0	0	0
## 502	35.00	10	0	0	0	0
## 503	41.00	10	0	0	0	0
## 504	NA	10	0	0	0	0
## 505	36.08	10	0	0	0	0
## 506	30.00	10	0	0	0	0
## 507	NA	10	0	0	0	0
## 508	36.00	10	0	0	0	0
## 509	32.00	10	0	0	0	0
## 510	33.01	10	0	0	0	0
## 511	36.70	10	0	0	0	0
## 512	36.00	10	0	0	0	0
## 513	36.00	10	0	0	0	0
## 514	40.00	10	0	0	0	0
## 515	33.23	10	0	0	0	0
## 516	NA	10	0	0	0	0
## 517	30.00	10	0	0	0	0
## 518	32.80	10	0	0	0	0
## 519	NA	10	0	0	0	0
## 520	18.00	10	0	0	0	0
## 521	40.00	10	0	0	0	0
## 522	30.00	10	0	0	0	0
## 523	30.00	10	0	0	0	0
## 524	35.20	10	0	0	0	0
## 525	32.00	10	0	0	0	0
## 526	41.20	10	0	0	0	0
## 527	30.00	10	0	0	0	0
## 528	35.00	10	0	0	0	0
## 529	32.00	10	0	0	0	0
## 530	31.00	10	0	0	0	0
## 531	34.00	10	0	0	0	0
## 532	28.00	10	0	0	0	0
## 533	34.83	10	0	0	0	0
## 534	NA	10	0	0	0	0
## 535	32.00	10	0	0	0	0
## 536	38.00	10	0	0	0	0
## 537	44.85	10	0	0	0	0
## 538	31.00	10	0	0	0	0
## 539	29.00	10	0	0	0	0
## 540	NA	10	1	0	1	0
## 541	32.87	10	0	0	0	0
## 542	30.60	10	0	0	0	0
## 543	27.59	10	0	0	0	0
## 544	38.00	10	0	0	0	0
## 545	36.00	20	0	0	0	0
## 546	36.00	20	0	0	0	1
## 547	31.00	20	0	0	0	0
## 548	35.00	20	0	0	0	0
## 549	33.00	20	0	0	0	0
## 550	34.00	20	0	0	0	0
## 551	37.00	20	0	0	0	0

## 552	24.20	20	0	0	0	0
## 553	36.20	20	0	0	0	0
## 554	22.00	20	0	0	0	0
## 555	32.10	20	0	0	1	0
## 556	32.00	20	0	0	0	0
## 557	34.00	20	0	0	0	0
## 558	30.68	20	0	0	0	0
## 559	22.00	20	0	0	0	0
## 560	33.70	20	0	0	0	0
## 561	32.69	20	0	0	0	0
## 562	30.90	20	0	0	0	0
## 563	31.10	20	0	0	0	0
## 564	33.00	20	0	0	0	0
## 565	32.10	20	0	0	0	0
## 566	34.20	20	0	0	0	0
## 567	34.00	20	0	0	0	0
## 568	NA	20	0	0	0	0
## 569	NA	20	0	0	0	0
## 570	NA	20	0	0	0	0
## 571	28.41	20	0	0	0	0
## 572	30.90	20	0	0	0	0
## 573	36.40	20	0	0	0	0
## 574	36.00	20	0	0	0	0
## 575	NA	20	0	0	0	0
## 576	NA	20	0	0	0	1
## 577	46.00	20	0	0	0	0
## 578	32.26	20	0	0	1	0
## 579	NA	20	0	0	0	0
## 580	33.30	20	0	0	0	1
## 581	33.00	20	0	0	0	0
## 582	42.00	20	0	0	0	0
## 583	34.49	20	0	0	0	0
## 584	30.19	20	0	0	0	0
## 585	NA	20	0	0	0	0
## 586	35.00	20	0	0	0	0
## 587	30.00	20	0	0	0	0
## 588	32.00	20	0	0	0	0
## 589	34.41	20	0	0	0	0
## 590	38.00	20	0	0	0	0
## 591	24.00	20	0	0	0	0
## 592	30.40	20	0	0	0	0
## 593	24.70	20	0	0	1	0
## 594	25.00	20	0	0	0	0
## 595	30.50	20	0	0	0	0
## 596	34.60	20	0	0	0	0
## 597	38.00	20	0	0	0	0
## 598	32.00	20	0	0	0	0
## 599	NA	20	0	0	0	0
## 600	29.10	20	0	0	0	0
## 601	27.00	20	0	0	0	0
## 602	29.81	20	0	0	1	0
## 603	32.70	20	0	0	0	0
## 604	34.30	20	0	0	0	0
## 605	34.00	20	0	0	0	0

## 606	24.70	20	0	0	0	0
## 607	36.60	20	0	0	0	0
## 608	28.30	20	0	1	0	0
## 609	39.80	20	0	0	0	0
## 610	31.10	20	0	0	0	0
## 611	24.40	20	0	0	0	0
## 612	32.00	20	0	0	0	0
## 613	NA	20	0	0	0	0
## 614	25.00	20	0	0	0	1
## 615	33.00	20	0	0	0	0
## 616	22.50	20	0	0	0	0
## 617	36.60	20	0	0	0	0
## 618	31.00	20	0	0	0	0
## 619	25.00	20	0	0	0	0
## 620	37.00	20	0	0	0	0
## 621	31.30	20	0	0	0	0
## 622	28.67	20	0	0	0	0
## 623	27.00	20	0	0	0	0
## 624	35.60	20	0	0	0	0
## 625	NA	20	0	0	0	0
## 626	NA	20	0	0	0	0
## 627	32.30	20	0	0	0	0
## 628	39.80	20	0	0	0	0
## 629	29.00	20	0	0	0	0
## 630	NA	20	0	0	0	0
## 631	28.00	20	0	0	0	0
## 632	31.10	20	0	0	0	0
## 633	32.48	20	0	0	0	0
## 634	36.00	20	0	0	0	0
## 635	34.00	20	0	0	0	0
## 636	34.60	20	0	0	0	0
## 637	34.00	20	0	0	0	0
## 638	35.50	20	0	0	0	0
## 639	36.30	20	0	0	0	0
## 640	34.80	20	0	0	0	0
## 641	31.20	20	0	0	0	0
## 642	27.00	20	0	0	0	0
## 643	35.90	20	0	0	0	0
## 644	30.00	20	0	0	0	0
## 645	34.70	20	0	0	0	0
## 646	33.00	20	0	0	0	0
## 647	34.20	20	0	0	0	0
## 648	28.00	20	0	0	1	0
## 649	36.00	20	0	0	0	0
## 650	30.00	20	0	0	0	0
## 651	33.00	20	0	0	0	0
## 652	22.40	20	0	0	0	0
## 653	39.00	20	0	0	0	0
## 654	35.00	20	0	0	0	0
## 655	36.87	20	0	0	0	0
## 656	34.00	20	0	0	0	0
## 657	38.60	20	0	0	0	0
## 658	35.00	20	0	0	0	0
## 659	31.00	20	0	0	0	0

## 660	33.33	20	0	0	0	0
## 661	30.20	20	0	0	0	0
## 662	45.70	20	0	0	0	0
## 663	32.80	20	0	0	0	1
## 664	29.90	20	0	0	0	0
## 665	35.00	20	0	0	0	0
## 666	NA	20	0	0	0	0
## 667	30.00	20	0	0	0	0
## 668	32.00	20	0	0	0	0
## 669	46.00	20	0	0	0	0
## 670	39.60	20	0	0	0	0
## 671	36.00	20	0	0	0	0
## 672	34.00	20	0	0	0	0
## 673	37.00	20	0	0	0	0
## 674	37.00	20	0	0	0	0
## 675	30.00	20	0	0	0	0
## 676	31.76	20	0	0	0	0
## 677	30.00	20	0	0	0	0
## 678	28.80	20	0	0	0	0
## 679	29.20	20	0	0	0	0
## 680	41.18	20	0	0	0	0
## 681	29.50	20	1	0	0	0
## 682	32.80	20	0	0	0	0
## 683	33.00	20	0	0	0	0
## 684	41.00	20	0	0	0	0
## 685	NA	20	0	0	0	0
## 686	29.80	20	0	0	0	0
## 687	32.00	20	0	0	0	0
## 688	24.40	20	0	0	0	0
## 689	30.52	20	0	0	0	0
## 690	31.80	20	0	0	0	0
## 691	26.00	20	0	0	0	0
## 692	17.00	20	0	1	0	0
## 693	48.00	20	0	0	0	0
## 694	NA	20	0	0	0	0
## 695	34.00	20	0	0	0	0
## 696	27.00	20	0	0	1	0
## 697	36.00	20	0	0	0	0
## 698	28.60	20	0	0	0	0
## 699	29.60	20	0	0	0	0
## 700	36.86	20	0	0	0	0
## 701	25.70	20	1	0	0	0
## 702	33.30	20	0	0	0	0
## 703	38.00	20	0	0	0	0
## 704	23.10	20	0	0	0	0
## 705	37.40	20	0	0	0	0
## 706	14.06	20	0	0	0	0
## 707	NA	20	0	0	0	0
## 708	42.10	20	0	0	1	0
## 709	36.67	20	0	0	0	0
## 710	38.00	20	0	0	0	0
## 711	41.80	20	0	1	0	0
## 712	16.80	20	0	0	1	0
## 713	33.00	20	0	0	0	0

## 714	32.00	20	0	0	0	0
## 715	NA	20	0	0	0	0
## 716	37.00	20	0	0	0	0
## 717	35.00	20	0	0	0	0
## 718	34.00	20	1	1	1	0
## 719	28.90	20	0	0	0	0
## 720	31.90	20	0	0	0	0
## 721	28.63	20	0	0	0	0
## 722	33.00	20	0	0	0	0
## 723	42.70	20	0	0	0	0
## 724	34.00	20	1	0	0	0
## 725	38.00	20	0	0	0	0
## 726	32.00	20	0	0	0	0
## 727	37.30	20	0	0	0	0
## 728	32.00	20	0	0	0	0
## 729	36.00	20	0	0	0	0
##	nero_seiz_p4	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
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## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA

## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
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## 45	NA	NA	NA	NA	NA	NA
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## 48	NA	NA	NA	NA	NA	NA
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## 5	NA	NA	NA	NA	NA	NA	NA
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## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
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## 40	NA	NA	NA	NA	NA	NA	NA
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## 43	NA	NA	NA	NA	NA	NA	NA
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## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
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## 50	NA	NA	NA	NA	NA	NA	NA
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## 53	NA	NA	NA	NA	NA	NA	NA
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## 57	NA	NA	NA	NA	NA	NA	NA
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## 59	NA	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA	NA

## 64	NA	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA	NA
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## 70	NA	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA
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## 74	NA	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA	NA
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## 82	NA	NA	NA	NA	NA	NA	NA
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## 85	NA	NA	NA	NA	NA	NA	NA
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## 87	NA	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA	NA
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## 99	NA	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA	NA
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## 112	NA	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA	NA

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## 122	NA	NA	NA	NA	NA	NA	NA
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## 125	NA	NA	NA	NA	NA	NA	NA
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## 128	NA	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA	NA
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## 143	NA	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA	NA
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## 149	NA	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA	NA
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## 165	NA	NA	NA	NA	NA	NA	NA
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## 172	NA	NA	NA	NA	NA	NA	NA
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## 184	NA	NA	NA	NA	NA	NA	NA
## 185	NA	NA	NA	NA	NA	NA	NA
## 186	NA	NA	NA	NA	NA	NA	NA
## 187	NA	NA	NA	NA	NA	NA	NA
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## 201	NA	NA	NA	NA	NA	NA	NA
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## 205	NA	NA	NA	NA	NA	NA	NA
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## 211	NA	NA	NA	NA	NA	NA	NA
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## 214	NA	NA	NA	NA	NA	NA	NA
## 215	NA	NA	NA	NA	NA	NA	NA
## 216	NA	NA	NA	NA	NA	NA	NA
## 217	NA	NA	NA	NA	NA	NA	NA
## 218	NA	NA	NA	NA	NA	NA	NA
## 219	NA	NA	NA	NA	NA	NA	NA
## 220	NA	NA	NA	NA	NA	NA	NA
## 221	NA	NA	NA	NA	NA	NA	NA
## 222	NA	NA	NA	NA	NA	NA	NA
## 223	NA	NA	NA	NA	NA	NA	NA
## 224	NA	NA	NA	NA	NA	NA	NA
## 225	NA	NA	NA	NA	NA	NA	NA

## 226	NA	NA	NA	NA	NA	NA	NA
## 227	NA	NA	NA	NA	NA	NA	NA
## 228	0	0	0	0	0	0.55	31.80
## 229	0	0	0	0	0	69.00	37.00
## 230	0	1	0	0	0	64.00	35.00
## 231	0	0	0	0	0	60.00	28.00
## 232	1	0	0	0	1	47.00	26.00
## 233	1	0	1	0	1	65.60	29.90
## 234	1	0	0	0	0	65.00	38.00
## 235	1	0	0	0	0	NA	31.00
## 236	0	0	0	0	0	NA	NA
## 237	0	0	0	0	0	NA	32.80
## 238	0	0	0	0	1	NA	NA
## 239	0	0	0	0	0	NA	NA
## 240	0	0	0	0	0	60.00	32.00
## 241	0	0	0	0	0	57.00	32.30
## 242	1	0	0	0	1	64.00	35.00
## 243	0	0	0	0	0	NA	36.40
## 244	0	0	0	0	0	43.00	22.00
## 245	1	0	0	0	1	50.00	20.00
## 246	1	0	0	0	1	63.00	31.00
## 247	1	0	0	0	1	NA	30.20
## 248	0	0	0	0	0	62.00	30.79
## 249	0	0	0	0	0	NA	32.70
## 250	1	0	1	0	0	55.00	28.00
## 251	0	0	0	0	0	44.00	21.00
## 252	1	0	0	0	0	64.70	34.50
## 253	1	1	0	0	0	NA	NA
## 254	0	0	0	0	0	53.00	NA
## 255	0	0	0	0	0	41.00	20.00
## 256	0	0	0	0	0	63.40	34.60
## 257	1	1	0	0	0	58.00	30.00
## 258	1	0	0	0	0	64.00	35.00
## 259	0	0	0	0	0	62.40	NA
## 260	0	0	0	0	0	NA	NA
## 261	0	0	0	0	0	NA	NA
## 262	0	0	0	1	0	NA	36.00
## 263	1	0	0	0	1	66.30	NA
## 264	1	0	0	0	1	63.00	35.00
## 265	0	1	0	0	0	62.00	35.00
## 266	0	0	0	0	0	NA	33.00
## 267	0	0	0	0	0	NA	34.00
## 268	0	0	0	0	0	61.00	34.00
## 269	0	0	0	0	0	NA	32.00
## 270	1	0	0	0	0	59.90	31.40
## 271	0	1	0	0	0	63.30	27.30
## 272	0	0	0	0	0	62.00	32.00
## 273	0	0	0	0	0	60.80	22.80
## 274	0	0	0	0	0	57.00	NA
## 275	0	0	0	0	1	21.00	9.00
## 276	0	0	0	0	0	NA	36.90
## 277	0	0	0	0	0	52.40	27.60
## 278	0	1	0	0	0	NA	NA
## 279	0	0	0	0	0	72.00	32.00

## 280	0	0	0	0	0	66.78	34.20
## 281	1	0	0	0	0	48.00	24.00
## 282	0	0	0	0	0	71.00	39.00
## 283	0	0	0	0	0	56.20	29.40
## 284	0	0	0	0	1	20.00	6.56
## 285	1	0	0	0	0	48.00	24.00
## 286	0	1	0	0	0	67.00	37.00
## 287	0	1	0	0	1	NA	33.00
## 288	0	1	0	0	0	70.00	40.00
## 289	0	0	0	0	0	68.50	35.00
## 290	0	1	0	0	1	65.00	33.00
## 291	0	0	0	0	1	NA	39.00
## 292	0	0	0	0	0	55.50	30.82
## 293	0	0	0	1	0	NA	30.00
## 294	1	0	0	0	0	64.00	33.00
## 295	0	0	0	0	0	55.00	34.00
## 296	0	0	0	0	0	57.30	30.70
## 297	1	0	0	0	1	72.00	41.30
## 298	0	1	0	0	1	NA	NA
## 299	0	0	0	0	0	NA	NA
## 300	0	0	0	0	0	NA	29.00
## 301	0	1	0	0	0	NA	NA
## 302	1	0	0	0	1	65.00	33.00
## 303	0	0	0	0	0	64.00	34.00
## 304	0	0	0	0	0	60.00	32.20
## 305	0	0	0	0	0	NA	NA
## 306	0	0	0	0	0	57.60	31.80
## 307	0	0	0	0	0	64.00	35.00
## 308	0	0	0	0	0	57.00	NA
## 309	1	0	0	0	0	48.90	24.20
## 310	0	0	0	1	0	50.50	28.00
## 311	0	0	0	0	0	62.00	31.00
## 312	0	0	0	0	0	72.00	38.00
## 313	0	0	0	0	0	57.00	33.00
## 314	0	0	0	0	0	NA	NA
## 315	1	0	0	0	0	68.00	35.00
## 316	0	0	0	0	0	65.30	34.45
## 317	1	0	0	0	1	NA	NA
## 318	0	0	0	0	0	63.60	32.90
## 319	1	0	0	0	0	NA	34.00
## 320	0	0	0	0	0	NA	24.23
## 321	1	0	0	0	0	58.90	29.00
## 322	1	0	0	0	1	64.70	33.00
## 323	1	0	0	0	1	62.80	33.60
## 324	0	1	0	0	1	59.00	59.00
## 325	0	0	0	0	0	NA	38.50
## 326	0	0	0	0	0	59.60	29.00
## 327	0	0	1	0	0	58.00	30.00
## 328	0	0	0	0	0	NA	NA
## 329	0	1	0	0	0	NA	NA
## 330	1	0	0	0	0	58.00	32.00
## 331	0	1	0	0	1	58.00	31.00
## 332	1	0	0	0	1	57.00	30.00
## 333	1	0	0	0	0	60.00	32.00



## 334	0	0	0	0	0	0.55	33.07
## 335	0	0	0	0	0	NA	NA
## 336	0	0	0	0	0	NA	37.00
## 337	0	0	0	0	0	60.10	31.70
## 338	0	0	0	0	0	65.00	38.00
## 339	1	0	0	0	0	61.00	30.00
## 340	1	0	0	0	0	NA	NA
## 341	0	0	0	0	1	62.30	32.80
## 342	0	0	0	0	0	57.00	36.00
## 343	0	0	0	0	0	61.50	34.00
## 344	0	0	0	0	1	63.00	23.61
## 345	0	1	0	0	0	54.00	35.90
## 346	0	0	1	0	0	58.00	33.00
## 347	0	0	0	0	0	65.00	35.00
## 348	0	0	0	0	0	63.40	34.60
## 349	0	0	0	0	0	65.80	32.24
## 350	0	0	0	0	0	67.00	58.00
## 351	0	0	0	0	0	78.70	47.50
## 352	0	0	0	0	0	61.70	33.10
## 353	0	1	0	0	1	57.00	38.00
## 354	1	0	0	0	0	59.20	34.20
## 355	0	1	0	0	0	60.14	31.06
## 356	0	1	0	0	0	63.40	33.80
## 357	0	1	0	0	0	NA	NA
## 358	0	0	0	0	0	NA	NA
## 359	1	0	0	0	0	61.20	33.00
## 360	0	1	0	0	1	36.00	17.00
## 361	0	0	0	0	0	63.70	40.90
## 362	0	1	0	0	0	60.00	NA
## 363	0	0	0	0	0	NA	50.00
## 364	0	1	0	0	0	66.00	38.00
## 365	0	1	0	0	0	64.30	35.44
## 366	0	0	0	0	0	60.00	30.00
## 367	1	0	0	0	0	NA	NA
## 368	0	0	0	0	0	74.29	42.86
## 369	0	0	0	0	0	58.00	30.00
## 370	0	0	0	0	0	66.00	37.00
## 371	1	0	0	0	1	62.80	33.50
## 372	1	0	0	0	0	65.00	43.00
## 373	0	1	0	0	1	NA	37.00
## 374	0	0	0	0	0	69.30	37.40
## 375	0	0	0	0	0	NA	37.00
## 376	0	0	0	0	0	71.00	40.00
## 377	0	0	0	0	0	0.00	NA
## 378	1	0	0	0	0	NA	NA
## 379	1	0	0	0	0	67.00	34.00
## 380	0	1	0	0	1	NA	NA
## 381	1	0	0	0	0	59.00	30.90
## 382	0	0	0	1	0	NA	NA
## 383	0	0	0	0	0	67.00	32.00
## 384	0	1	0	0	0	59.00	31.00
## 385	0	0	0	0	0	NA	NA
## 386	0	0	0	0	0	63.00	35.00
## 387	0	0	0	0	0	63.80	34.04

## 388	1	0	0	0	1	NA	29.50
## 389	0	1	0	0	1	66.50	36.90
## 390	0	0	0	0	0	68.00	37.00
## 391	1	0	0	0	1	61.00	30.00
## 392	0	1	0	0	0	NA	35.51
## 393	1	0	0	0	0	60.90	31.60
## 394	1	0	0	0	0	70.00	38.50
## 395	1	0	0	0	1	63.00	31.00
## 396	0	0	0	0	0	NA	26.40
## 397	0	0	0	0	0	0.62	33.13
## 398	0	0	0	0	0	69.00	NA
## 399	0	1	0	0	1	NA	33.00
## 400	0	0	0	0	1	60.00	33.00
## 401	1	0	0	0	1	59.30	30.10
## 402	0	0	0	0	0	70.00	NA
## 403	0	0	0	0	0	60.00	33.00
## 404	0	1	0	0	0	NA	29.40
## 405	0	0	0	0	0	74.80	43.60
## 406	1	0	0	0	1	62.90	34.20
## 407	1	0	0	0	0	NA	NA
## 408	1	0	0	0	1	0.70	36.00
## 409	1	0	0	0	1	64.10	NA
## 410	0	0	0	0	0	51.54	26.29
## 411	1	0	0	0	1	53.00	27.00
## 412	0	0	0	0	1	NA	NA
## 413	0	0	0	0	0	NA	NA
## 414	0	1	0	0	1	NA	NA
## 415	0	0	0	0	1	64.80	35.40
## 416	0	0	0	0	0	NA	31.20
## 417	0	0	0	0	0	66.00	36.00
## 418	0	0	0	0	1	72.30	40.79
## 419	0	0	0	0	1	62.90	34.30
## 420	0	1	0	0	0	70.30	35.40
## 421	0	1	0	0	0	NA	NA
## 422	0	0	0	0	0	NA	26.84
## 423	0	0	0	1	0	42.00	22.08
## 424	0	0	0	0	0	NA	NA
## 425	0	1	0	0	1	67.10	37.50
## 426	0	1	0	0	0	55.00	NA
## 427	0	0	0	0	1	NA	28.89
## 428	0	0	0	0	0	53.30	29.40
## 429	0	0	0	1	0	53.00	27.70
## 430	1	0	0	0	1	24.00	11.20
## 431	0	0	0	0	0	59.20	30.10
## 432	0	0	0	0	0	64.70	34.10
## 433	0	0	0	0	0	59.00	31.00
## 434	1	0	0	0	0	NA	34.30
## 435	1	0	0	0	0	58.00	29.00
## 436	0	0	0	0	0	NA	NA
## 437	0	0	0	0	1	60.00	33.00
## 438	0	0	0	0	0	64.00	37.00
## 439	1	0	0	0	0	65.00	31.00
## 440	0	0	0	0	0	62.00	29.00
## 441	0	1	0	0	0	58.00	30.00

## 442	0	1	0	0	1	60.00	NA
## 443	0	0	0	1	0	48.00	23.00
## 444	0	1	0	0	0	64.00	34.50
## 445	0	0	0	0	0	63.00	37.00
## 446	0	1	0	0	0	67.40	33.50
## 447	1	0	0	0	0	79.30	46.81
## 448	0	0	0	1	0	39.00	30.00
## 449	0	0	0	0	0	76.20	32.20
## 450	0	0	0	0	0	55.70	28.90
## 451	0	0	0	0	0	76.00	43.70
## 452	0	0	0	0	0	67.00	31.30
## 453	0	0	0	0	1	57.30	27.90
## 454	0	0	0	0	0	73.40	40.70
## 455	1	0	1	0	1	66.10	36.20
## 456	0	0	0	0	0	0.62	32.53
## 457	0	0	0	0	0	61.00	31.43
## 458	0	0	0	0	0	61.00	37.04
## 459	1	0	0	0	1	59.40	30.70
## 460	0	0	0	0	0	NA	35.00
## 461	0	0	0	0	0	64.00	38.00
## 462	0	0	0	0	0	75.00	44.00
## 463	1	0	0	0	0	63.10	33.70
## 464	1	0	0	0	0	60.00	32.00
## 465	0	0	0	0	0	60.00	31.00
## 466	0	0	0	0	0	60.00	31.00
## 467	1	0	0	0	0	NA	NA
## 468	0	1	0	0	1	59.00	31.40
## 469	0	0	0	0	0	NA	NA
## 470	0	0	0	1	0	52.00	24.55
## 471	1	0	0	0	0	60.10	31.44
## 472	0	0	0	0	0	64.20	33.90
## 473	0	0	0	0	0	61.30	NA
## 474	0	0	0	0	0	58.00	30.00
## 475	0	0	0	0	0	62.00	33.80
## 476	0	1	0	0	0	NA	NA
## 477	0	1	0	0	0	56.60	28.80
## 478	1	0	0	0	0	55.10	28.00
## 479	0	0	0	0	0	64.85	39.49
## 480	0	0	0	0	0	66.00	38.60
## 481	0	0	0	0	0	NA	30.00
## 482	1	0	1	0	1	55.00	28.90
## 483	0	0	0	0	0	43.00	21.00
## 484	0	0	0	0	0	NA	NA
## 485	0	0	0	0	0	74.00	41.75
## 486	0	0	0	0	0	NA	28.70
## 487	0	0	0	0	0	NA	NA
## 488	0	0	0	0	0	60.00	NA
## 489	0	0	0	0	1	67.00	37.00
## 490	0	0	0	0	0	66.00	35.00
## 491	0	0	0	0	0	61.00	32.00
## 492	0	0	0	0	0	66.00	37.00
## 493	0	0	0	0	0	54.80	27.90
## 494	0	0	0	0	0	57.00	31.00
## 495	0	0	0	0	0	65.00	39.30

## 496	0	0	0	0	0	47.00	29.70
## 497	0	0	0	0	0	62.00	NA
## 498	0	0	0	0	1	51.00	24.00
## 499	1	0	0	0	0	63.00	NA
## 500	0	0	0	0	0	NA	NA
## 501	1	0	0	0	0	65.00	32.00
## 502	0	0	0	0	0	65.00	NA
## 503	1	0	0	0	0	NA	35.00
## 504	0	1	0	0	0	64.60	34.30
## 505	0	0	0	0	0	50.90	25.40
## 506	0	0	0	0	0	56.00	NA
## 507	0	0	0	0	0	73.00	41.00
## 508	0	0	0	0	0	68.00	36.00
## 509	0	0	0	0	0	64.00	35.00
## 510	1	0	0	0	0	61.36	33.01
## 511	0	0	0	0	0	36.80	NA
## 512	1	0	0	0	0	63.00	33.50
## 513	0	0	0	0	0	NA	33.00
## 514	0	0	0	0	0	62.00	33.00
## 515	0	0	0	0	0	71.30	39.65
## 516	0	0	0	0	1	NA	NA
## 517	1	0	0	0	1	46.70	23.00
## 518	0	0	0	0	0	57.70	29.90
## 519	0	0	0	0	0	NA	NA
## 520	0	1	0	0	0	56.00	29.00
## 521	0	0	0	0	0	43.00	92.00
## 522	0	0	0	0	0	54.00	28.00
## 523	0	0	0	0	0	NA	NA
## 524	0	0	0	0	0	58.00	29.70
## 525	0	0	0	0	0	55.80	NA
## 526	1	0	0	0	0	60.00	41.00
## 527	0	0	0	0	0	61.00	33.00
## 528	0	0	0	0	0	NA	34.00
## 529	1	0	0	0	0	58.00	30.00
## 530	0	0	0	0	0	48.00	24.00
## 531	0	0	0	0	0	60.00	34.00
## 532	0	0	0	0	0	63.00	33.00
## 533	0	0	0	0	0	58.00	32.62
## 534	0	0	0	0	0	NA	NA
## 535	0	0	0	0	1	56.00	31.00
## 536	0	0	0	0	0	71.00	38.60
## 537	1	0	0	0	0	48.90	24.30
## 538	0	1	0	0	1	55.00	29.00
## 539	0	0	0	0	0	64.00	35.00
## 540	0	0	0	0	1	36.70	17.30
## 541	0	0	0	0	0	NA	31.48
## 542	0	0	0	0	0	42.70	21.10
## 543	0	0	0	0	0	NA	NA
## 544	0	0	0	0	0	NA	37.40
## 545	0	0	0	0	0	60.00	32.00
## 546	0	0	0	1	0	55.00	34.00
## 547	0	1	0	0	0	58.00	31.00
## 548	0	0	0	0	0	56.00	28.00
## 549	0	0	0	0	0	64.00	35.00

## 550	0	1	0	1	0	64.00	34.00
## 551	1	0	0	0	0	NA	32.00
## 552	0	0	0	1	0	61.00	33.10
## 553	0	0	0	0	0	65.00	37.20
## 554	0	0	0	1	0	NA	NA
## 555	1	0	0	0	1	50.40	NA
## 556	0	0	0	0	0	64.00	34.00
## 557	0	0	0	0	0	NA	34.84
## 558	0	0	0	0	0	NA	22.77
## 559	0	0	0	0	0	42.00	18.00
## 560	1	0	0	0	0	NA	33.70
## 561	1	0	0	0	0	55.00	26.00
## 562	1	0	0	0	0	75.40	43.10
## 563	1	0	0	0	0	64.00	34.10
## 564	0	0	0	0	0	60.00	33.00
## 565	0	1	0	0	1	NA	32.00
## 566	0	0	0	0	0	NA	NA
## 567	1	0	0	0	0	49.60	25.30
## 568	0	1	0	0	0	58.00	30.40
## 569	0	0	0	0	0	NA	NA
## 570	0	0	0	0	1	59.00	NA
## 571	0	0	0	0	0	58.60	33.30
## 572	0	0	0	0	0	NA	NA
## 573	1	0	0	0	0	62.40	33.30
## 574	1	0	0	0	1	NA	NA
## 575	0	1	0	0	0	NA	NA
## 576	0	0	0	0	0	65.00	33.00
## 577	0	0	0	0	0	54.00	29.00
## 578	1	0	0	1	1	57.08	30.80
## 579	0	0	0	0	0	64.00	33.00
## 580	0	0	0	0	0	50.20	27.00
## 581	0	0	0	0	1	65.00	33.00
## 582	0	0	0	0	0	61.00	34.00
## 583	0	1	0	0	0	NA	31.17
## 584	1	1	0	0	1	NA	39.22
## 585	1	0	0	0	0	NA	32.81
## 586	1	0	0	0	0	64.00	34.00
## 587	0	0	0	0	0	55.30	29.00
## 588	1	0	0	0	1	62.00	35.00
## 589	1	0	0	0	0	NA	NA
## 590	0	1	0	0	0	52.00	24.00
## 591	0	0	0	0	0	61.00	31.00
## 592	0	0	0	0	1	50.00	26.00
## 593	0	0	0	1	0	51.50	21.40
## 594	1	0	0	1	0	54.30	27.30
## 595	1	0	0	0	0	55.40	28.30
## 596	0	0	0	1	0	58.00	30.00
## 597	0	1	0	0	0	57.00	38.00
## 598	0	0	0	0	0	62.00	35.00
## 599	0	0	0	0	0	55.00	28.00
## 600	1	0	0	0	0	60.00	30.90
## 601	1	0	0	0	0	43.00	28.76
## 602	0	1	0	1	1	60.00	31.91
## 603	0	0	0	0	0	55.00	27.80

## 604	0	0	0	0	0	61.10	32.20
## 605	1	0	0	0	0	60.00	32.00
## 606	0	0	0	1	0	48.40	24.70
## 607	0	0	0	0	0	47.10	24.90
## 608	0	0	1	0	0	34.40	19.00
## 609	0	0	0	0	0	NA	37.70
## 610	0	0	0	0	0	72.80	40.30
## 611	0	0	0	1	1	55.00	29.00
## 612	0	1	0	0	1	NA	NA
## 613	1	0	0	0	1	47.50	23.00
## 614	0	0	0	0	0	50.00	38.00
## 615	0	1	0	0	0	69.90	38.00
## 616	0	0	0	1	1	58.90	31.20
## 617	0	0	0	0	0	66.40	36.30
## 618	0	1	0	0	0	66.00	31.00
## 619	0	0	0	1	0	55.00	32.00
## 620	0	0	0	0	0	74.00	35.00
## 621	0	0	0	1	0	62.00	33.00
## 622	1	0	0	0	1	NA	28.67
## 623	0	0	0	0	0	60.00	NA
## 624	0	0	0	0	0	60.10	30.80
## 625	0	0	0	0	0	65.00	27.00
## 626	0	0	0	0	0	NA	NA
## 627	0	0	0	0	0	57.70	29.50
## 628	0	0	0	0	0	55.00	33.00
## 629	1	0	0	0	0	45.40	22.70
## 630	1	0	0	0	1	59.00	NA
## 631	0	0	0	0	0	70.70	40.00
## 632	0	1	0	0	0	59.10	30.13
## 633	1	0	0	0	0	62.00	35.20
## 634	0	0	0	0	0	62.70	33.00
## 635	0	0	0	0	0	NA	NA
## 636	0	0	0	0	0	NA	NA
## 637	1	0	0	0	0	NA	29.00
## 638	0	0	0	0	0	52.00	30.30
## 639	0	0	0	0	0	69.31	38.99
## 640	1	0	0	1	1	49.70	25.60
## 641	1	0	0	0	0	69.60	39.50
## 642	0	0	0	0	0	NA	NA
## 643	0	0	0	0	0	48.50	24.70
## 644	0	1	0	0	1	58.00	31.00
## 645	0	0	0	0	0	63.00	33.10
## 646	1	0	0	0	1	64.00	33.00
## 647	0	0	0	0	1	NA	26.10
## 648	1	0	0	0	1	39.00	18.00
## 649	0	0	0	0	1	NA	32.60
## 650	0	1	0	0	0	56.00	27.00
## 651	0	0	0	0	0	65.00	36.00
## 652	1	0	0	0	1	45.20	22.40
## 653	0	0	0	0	0	62.00	46.00
## 654	0	0	0	0	0	65.00	NA
## 655	1	0	0	0	1	72.00	41.24
## 656	0	0	0	0	0	63.00	34.00
## 657	0	0	0	0	0	60.00	32.00

## 658	0	0	0	0	0	58.00	26.00
## 659	0	0	0	0	0	NA	NA
## 660	0	1	0	1	1	64.30	34.60
## 661	0	0	0	0	0	64.00	35.10
## 662	1	0	0	0	0	32.00	33.20
## 663	0	0	0	0	0	NA	33.10
## 664	0	0	0	0	0	58.50	31.00
## 665	0	0	0	0	0	NA	NA
## 666	0	0	0	0	0	60.00	36.40
## 667	0	0	0	0	0	55.00	27.00
## 668	0	0	0	0	0	57.00	30.00
## 669	0	0	0	0	0	60.00	30.00
## 670	0	0	0	0	1	60.30	30.60
## 671	0	0	0	0	0	NA	NA
## 672	0	0	0	0	0	NA	NA
## 673	0	0	0	0	0	66.00	40.00
## 674	0	0	1	0	0	52.00	26.00
## 675	0	0	0	0	0	58.00	30.00
## 676	0	0	0	0	0	55.00	27.00
## 677	1	0	0	0	0	NA	30.00
## 678	0	0	0	0	0	67.00	28.80
## 679	0	0	0	0	0	63.20	35.40
## 680	0	0	0	0	0	62.00	34.77
## 681	0	0	0	0	0	59.00	25.80
## 682	0	0	0	0	0	NA	NA
## 683	0	0	0	1	0	64.00	33.00
## 684	0	0	0	0	1	60.00	33.00
## 685	0	0	1	0	1	57.00	34.00
## 686	0	0	0	0	0	64.10	35.20
## 687	1	0	0	1	0	61.20	32.00
## 688	0	0	0	1	0	51.40	28.30
## 689	0	0	0	0	0	73.70	41.91
## 690	0	0	0	0	0	56.50	29.40
## 691	0	0	0	0	0	58.00	27.00
## 692	0	0	0	1	0	NA	NA
## 693	0	0	0	0	1	65.00	34.00
## 694	0	0	0	0	0	68.00	32.00
## 695	1	0	0	0	0	63.10	33.60
## 696	0	0	0	1	0	53.00	27.00
## 697	0	0	0	0	0	75.00	40.00
## 698	0	0	0	0	0	61.70	33.60
## 699	0	0	0	0	1	56.70	31.10
## 700	0	0	0	0	0	55.00	36.86
## 701	1	0	0	1	0	49.40	26.40
## 702	0	0	0	0	0	65.20	34.40
## 703	0	0	0	0	1	63.00	34.00
## 704	0	0	0	1	0	NA	32.30
## 705	1	0	0	0	0	63.00	29.00
## 706	0	0	0	1	0	48.00	22.86
## 707	0	0	0	0	0	NA	NA
## 708	0	1	0	0	1	NA	37.80
## 709	0	0	0	0	0	63.00	38.03
## 710	0	0	0	0	0	69.00	38.00
## 711	1	0	0	0	1	69.30	39.70

## 712	0	0	0	1	0	37.40	18.30
## 713	0	0	0	0	1	66.00	35.00
## 714	0	0	0	0	0	NA	NA
## 715	0	0	0	0	0	56.10	NA
## 716	0	0	0	0	0	66.00	33.00
## 717	0	0	0	0	0	NA	NA
## 718	0	0	0	0	1	33.00	15.00
## 719	0	0	0	0	0	NA	33.00
## 720	0	1	0	0	0	56.20	28.70
## 721	0	0	0	0	0	49.00	23.88
## 722	0	1	0	0	1	62.40	34.00
## 723	0	0	0	0	0	71.80	45.20
## 724	0	0	0	0	1	39.00	15.00
## 725	0	1	0	0	0	72.00	38.00
## 726	0	0	0	0	0	58.00	30.00
## 727	0	0	0	1	0	59.50	30.70
## 728	0	1	0	0	0	58.70	NA
## 729	1	0	0	0	0	69.00	33.00
##	rem_response	rcv_bortz_notif	path_rev	cyto_rev			
## 1	2		No	Yes			
## 2	2		No	Yes			
## 3	2		No	Yes			
## 4	2		No	Yes			
## 5	2		Yes	Yes			
## 6	3		Yes	Yes			
## 7	3		Yes	Yes			
## 8	3		Yes	Yes			
## 9	3		No	Yes			
## 10	3		Yes	Yes			
## 11	3		Yes	Yes			
## 12	3		No	Yes			
## 13	3		Yes	Yes			
## 14	3		No	Yes			
## 15	3		Yes	Yes			
## 16	3		No	Yes			
## 17	3		Yes	Yes			
## 18	3		Yes	Yes			
## 19	3		Yes	Yes			
## 20	2		Yes	Yes			
## 21	2		Yes	Yes			
## 22	2		Yes	Yes			
## 23	2		Yes	Yes			
## 24	2		Yes	Yes			
## 25	2		No	Yes			
## 26	2		No	Yes			
## 27	3		Yes	Yes			
## 28	3		Yes	Yes			
## 29	3		Yes	Yes			
## 30	3		Yes	Yes			
## 31	3		Yes	Yes			
## 32	3		Yes	Yes			
## 33	3		Yes	Yes			
## 34	3		Yes	Yes			
## 35	3		Yes	Yes			



## 36	3	Yes	Yes
## 37	3	Yes	Yes
## 38	3	Yes	Yes
## 39	3	Yes	Yes
## 40	3	Yes	Yes
## 41	3	No	Yes
## 42	3	Yes	Yes
## 43	3	Yes	Yes
## 44	3	Yes	Yes
## 45	3	Yes	Yes
## 46	3	No	Yes
## 47	3	Yes	Yes
## 48	3	Yes	Yes
## 49	2	Yes	Yes
## 50	2	Yes	Yes
## 51	2	Yes	Yes
## 52	2	No	Yes
## 53	2	Yes	Yes
## 54	2	Yes	Yes
## 55	2	Yes	Yes
## 56	2	Yes	Yes
## 57	2	No	Yes
## 58	2	Yes	Yes
## 59	2	Yes	Yes
## 60	2	Yes	Yes
## 61	2	Yes	Yes
## 62	2	Yes	Yes
## 63	2	Yes	Yes
## 64	2	Yes	Yes
## 65	2	Yes	Yes
## 66	2	Yes	Yes
## 67	2	No	Yes
## 68	2	Yes	Yes
## 69	2	Yes	Yes
## 70	2	Yes	Yes
## 71	2	Yes	Yes
## 72	2	No	Yes
## 73	2	Yes	Yes
## 74	2	No	Yes
## 75	2	Yes	Yes
## 76	2	Yes	Yes
## 77	2	Yes	Yes
## 78	2	Yes	Yes
## 79	2	Yes	Yes
## 80	3	Yes	Yes
## 81	2	Yes	Yes
## 82	2	Yes	Yes
## 83	3	Yes	Yes
## 84	3	Yes	Yes
## 85	1	Yes	Yes
## 86	1	No	No
## 87	1	No	Yes
## 88	1	Yes	Yes
## 89	1	Yes	Yes

## 90	3	No	Yes
## 91	1	Yes	Yes
## 92	3	Yes	Yes
## 93	1	Yes	Yes
## 94	1	No	Yes
## 95	3	No	Yes
## 96	1	Yes	Yes
## 97	2	Yes	Yes
## 98	2	Yes	Yes
## 99	2	Yes	Yes
## 100	2	Yes	Yes
## 101	2	Yes	Yes
## 102	2	Yes	Yes
## 103	2	Yes	Yes
## 104	2	Yes	Yes
## 105	2	No	Yes
## 106	2	Yes	Yes
## 107	2	Yes	Yes
## 108	2	Yes	Yes
## 109	2	Yes	Yes
## 110	2	No	Yes
## 111	2	Yes	Yes
## 112	2	Yes	Yes
## 113	2	Yes	Yes
## 114	2	No	Yes
## 115	2	Yes	Yes
## 116	2	Yes	Yes
## 117	2	Yes	Yes
## 118	2	Yes	Yes
## 119	2	Yes	Yes
## 120	2	Yes	Yes
## 121	2	Yes	Yes
## 122	3	No	Yes
## 123	2	Yes	Yes
## 124	2	Yes	Yes
## 125	2	Yes	Yes
## 126	1	Yes	Yes
## 127	3	No	Yes
## 128	1	Yes	Yes
## 129	1	No	Yes
## 130	3	No	Yes
## 131	1	Yes	Yes
## 132	1	Yes	Yes
## 133	1	Yes	Yes
## 134	1	No	Yes
## 135	1	Yes	Yes
## 136	3	Yes	Yes
## 137	1	Yes	Yes
## 138	1	Yes	Yes
## 139	3	Yes	Yes
## 140	1	Yes	Yes
## 141	1	Yes	Yes
## 142	3	Yes	Yes
## 143	1	No	Yes

## 144	1		Yes	Yes
## 145	1		Yes	Yes
## 146	1		Yes	Yes
## 147	1		No	Yes
## 148	1		Yes	Yes
## 149	1		Yes	Yes
## 150	1		Yes	Yes
## 151	1		Yes	Yes
## 152	1		Yes	Yes
## 153	1		Yes	Yes
## 154	1		No	Yes
## 155	1		Yes	Yes
## 156	1		Yes	Yes
## 157	1		Yes	Yes
## 158	1		Yes	Yes
## 159	1		Yes	Yes
## 160	1		Yes	Yes
## 161	1		Yes	Yes
## 162	1		Yes	Yes
## 163	1		Yes	Yes
## 164	1		No	Yes
## 165	1		Yes	Yes
## 166	1		Yes	Yes
## 167	1		Yes	Yes
## 168	1		Yes	Yes
## 169	1		Yes	Yes
## 170	1		Yes	Yes
## 171	1		No	Yes
## 172	1		Yes	Yes
## 173	1		Yes	Yes
## 174	1		No	Yes
## 175	1		Yes	Yes
## 176	1		Yes	Yes
## 177	1		Yes	Yes
## 178	1		Yes	Yes
## 179	1		Yes	Yes
## 180	1		No	Yes
## 181	1		Yes	Yes
## 182	1		Yes	Yes
## 183	1		No	Yes
## 184	1		Yes	Yes
## 185	1		No	Yes
## 186	1		Yes	Yes
## 187	1		Yes	Yes
## 188	1		Yes	Yes
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## [ reached 'max' / getOption("max.print") -- omitted 203 rows ]

```
x14 = filter(new_pat.met, new_pat.met$usi %in%
  rna$usi & !is.na(new_pat.met$riskgrp))
nrow(x14)
```

```
## [1] 919
```

919 risk with rna

```
x14 %>%  
  filter(riskgrp == 30)
```

```
##      usi  
## 1 PAWIUS  
## 2 PAWTYD  
## 3 PAUPSX  
## 4 PAVDXS  
## 5 PAVNVF  
## 6 PAVZBA  
## 7 PAWWWM  
## 8 PAXFHW  
## 9 PAWJKD  
## 10 PAVZZC  
## 11 PAXHGR  
## 12 PAWWWU  
## 13 PAXACP  
## 14 PAVHWZ  
## 15 PAVNPN  
## 16 PAVZBG  
## 17 PAWDEG  
## 18 PAXCYJ  
## 19 PAXHZL  
## 20 PAXLNX  
## 21 PAULCA  
## 22 PAVDMY  
## 23 PAVDNF  
## 24 PAVHUF  
## 25 PAVHUI  
## 26 PAVSLI  
## 27 PAVXME  
## 28 PAVXRM  
## 29 PAWBVW  
## 30 PAWDTR  
## 31 PAWDVC  
## 32 PAWEYY  
## 33 PAWGTG  
## 34 PAWIDI  
## 35 PAWJJY  
## 36 PAWTEB  
## 37 PAWUCF  
## 38 PAWUNI  
## 39 PAWZLW  
## 40 PAXCPM  
## 41 PAXEEY  
## 42 PAXJPP  
## 43 PAXJWS  
## 44 PAXKAL  
## 45 PAXMAY  
## 46 PAVTWF  
## 47 PAWAKF  
## 48 PAWLTL
```

## 49 PAXDEL  
## 50 PAXIWR  
## 51 PAXKXS  
## 52 PAUWKY  
## 53 PAURDN  
## 54 PAUSTZ  
## 55 PAUUCG  
## 56 PAVAFa  
## 57 PAVCWT  
## 58 PAVDVU  
## 59 PAVDZL  
## 60 PAVTBA  
## 61 PAVWJK  
## 62 PAVWPW  
## 63 PAVWRR  
## 64 PAWFBA  
## 65 PAWKYG  
## 66 PAWMLN  
## 67 PAWNYM  
## 68 PAWTYT  
## 69 PAXAAA  
## 70 PAXGES  
## 71 PAXIFA  
## 72 PAXLFG  
## 73 PAXLYF  
## 74 PAUSMT  
## 75 PAVGIX  
## 76 PAVCVD  
## 77 PAWHJI  
## 78 PAWJDM  
## 79 PAWNGI  
## 80 PAWWID  
## 81 PAWZZS  
## 82 PAVXDS  
## 83 PAXMPF  
## 84 PAVELC  
## 85 PAXETC  
## 86 PAUNDC  
## 87 PAVRWU  
## 88 PAVXEB  
## 89 PAWGAZ  
## 90 PAWGVW  
## 91 PAWPDC  
## 92 PAWRGN  
## 93 PAWSTK  
## 94 PAXBAV  
## 95 PAXGIY  
## 96 PAXKAH  
## 97 PAXLDJ  
## 98 PAWGEW  
## 99 PAUZJJ  
## 100 PAVBCV  
## 101 PAWFEM  
## 102 PAWJVZ

## 103 PAWXYG  
## 104 PAXGNZ  
## 105 PAXJZX  
## 106 PAUKTH  
## 107 PAUUXA  
## 108 PAVKVT  
## 109 PAVRCS  
## 110 PAVSYK  
## 111 PAVUHF  
## 112 PAVVUT  
## 113 PAVXNZ  
## 114 PAWPBT  
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## 118 PAXECE  
## 119 PAXFDN  
## 120 PAXGGM  
## 121 PAXIYA  
## 122 PAXKAI  
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## 140 PAUVIB  
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## 142 PAUZTM  
## 143 PAVAWS  
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## 149 PAVTXM  
## 150 PAVVKU  
## 151 PAVVTF  
## 152 PAWCXR  
## 153 PAWEEB  
## 154 PAWEFF  
## 155 PAWEFT  
## 156 PAWHZX



## 157 PAWKCU  
 ## 158 PAWMJY  
 ## 159 PAWNHH  
 ## 160 PAWTTI  
 ## 161 PAWWLI  
 ## 162 PAWXSX  
 ## 163 PAXBEF  
 ## 164 PAXDBF  
 ## 165 PAXFEE  
 ## 166 PAXGVH  
 ## 167 PAXIJL  
 ## 168 PAUJNJ  
 ## 169 PAUMIH  
 ## 170 PAUMMR  
 ## 171 PAUNTD  
 ## 172 PAURRC  
 ## 173 PAUVBS  
 ## 174 PAUWUZ  
 ## 175 PAUZSY  
 ## 176 PAVEAF  
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 ## 180 PAVMBH  
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 ## 182 PAVPIU  
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 ## 185 PAVYLV  
 ## 186 PAVZFT  
 ## 187 PAWAIG  
 ## 188 PAWEBG  
 ## 189 PAWGKS  
 ## 190 PAWGYA  
 ## 191 PAWHJP  
 ## 192 PAWHXI  
 ## 193 PAWJGZ  
 ## 194 PAWKJC  
 ## 195 PAWMKF  
 ## 196 PAWPCN  
 ## 197 PAWPLE  
 ## 198 PAWREX  
 ## 199 PAWRYC  
 ## 200 PAWWPA  
 ## 201 PAWYZR  
 ## 202 PAWZIG  
 ## 203 PAXFWY  
 ## 204 PAXGRE  
 ## 205 PAXJMY  
 ## 206 PAXJNP

##

consort\_cls

## 1

07-Eligible, Arm A: W/D Refractory CNS during Induction I

## 2

07-Eligible, Arm A: W/D Refractory CNS during Induction I

## 3

09-Eligible, Arm A: Elective W/D during Induction I

## 4	09-Eligible, Arm A: Elective W/D during Induction I
## 5	09-Eligible, Arm A: Elective W/D during Induction I
## 6	09-Eligible, Arm A: Elective W/D during Induction I
## 7	09-Eligible, Arm A: Elective W/D during Induction I
## 8	09-Eligible, Arm A: Elective W/D during Induction I
## 9	11-Eligible, Arm B: Death during Induction I
## 10	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 11	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 12	13-Eligible, Arm B: W/D Toxicity during Induction I
## 13	13-Eligible, Arm B: W/D Toxicity during Induction I
## 14	14-Eligible, Arm B: Elective W/D during Induction I
## 15	14-Eligible, Arm B: Elective W/D during Induction I
## 16	14-Eligible, Arm B: Elective W/D during Induction I
## 17	14-Eligible, Arm B: Elective W/D during Induction I
## 18	14-Eligible, Arm B: Elective W/D during Induction I
## 19	14-Eligible, Arm B: Elective W/D during Induction I
## 20	14-Eligible, Arm B: Elective W/D during Induction I
## 21	16-Eligible, Arm A: Death during Induction II
## 22	17-Eligible, Arm A: W/D Induction II failure/relapse
## 23	17-Eligible, Arm A: W/D Induction II failure/relapse
## 24	17-Eligible, Arm A: W/D Induction II failure/relapse
## 25	17-Eligible, Arm A: W/D Induction II failure/relapse
## 26	17-Eligible, Arm A: W/D Induction II failure/relapse
## 27	17-Eligible, Arm A: W/D Induction II failure/relapse
## 28	17-Eligible, Arm A: W/D Induction II failure/relapse
## 29	17-Eligible, Arm A: W/D Induction II failure/relapse
## 30	17-Eligible, Arm A: W/D Induction II failure/relapse
## 31	17-Eligible, Arm A: W/D Induction II failure/relapse
## 32	17-Eligible, Arm A: W/D Induction II failure/relapse
## 33	17-Eligible, Arm A: W/D Induction II failure/relapse
## 34	17-Eligible, Arm A: W/D Induction II failure/relapse
## 35	17-Eligible, Arm A: W/D Induction II failure/relapse
## 36	17-Eligible, Arm A: W/D Induction II failure/relapse
## 37	17-Eligible, Arm A: W/D Induction II failure/relapse
## 38	17-Eligible, Arm A: W/D Induction II failure/relapse
## 39	17-Eligible, Arm A: W/D Induction II failure/relapse
## 40	17-Eligible, Arm A: W/D Induction II failure/relapse
## 41	17-Eligible, Arm A: W/D Induction II failure/relapse
## 42	17-Eligible, Arm A: W/D Induction II failure/relapse
## 43	17-Eligible, Arm A: W/D Induction II failure/relapse
## 44	17-Eligible, Arm A: W/D Induction II failure/relapse
## 45	17-Eligible, Arm A: W/D Induction II failure/relapse
## 46	19-Eligible, Arm A: Elective W/D during Induction II
## 47	19-Eligible, Arm A: Elective W/D during Induction II
## 48	19-Eligible, Arm A: Elective W/D during Induction II
## 49	19-Eligible, Arm A: Elective W/D during Induction II
## 50	19-Eligible, Arm A: Elective W/D during Induction II
## 51	19-Eligible, Arm A: Elective W/D during Induction II
## 52	20-Eligible, Arm A: W/D Received SCT on AAML05P1 after Induction II
## 53	21-Eligible, Arm B: W/D Induction II failure/relapse
## 54	21-Eligible, Arm B: W/D Induction II failure/relapse
## 55	21-Eligible, Arm B: W/D Induction II failure/relapse
## 56	21-Eligible, Arm B: W/D Induction II failure/relapse
## 57	21-Eligible, Arm B: W/D Induction II failure/relapse

## 58	21-Eligible, Arm B: W/D Induction II failure/relapse
## 59	21-Eligible, Arm B: W/D Induction II failure/relapse
## 60	21-Eligible, Arm B: W/D Induction II failure/relapse
## 61	21-Eligible, Arm B: W/D Induction II failure/relapse
## 62	21-Eligible, Arm B: W/D Induction II failure/relapse
## 63	21-Eligible, Arm B: W/D Induction II failure/relapse
## 64	21-Eligible, Arm B: W/D Induction II failure/relapse
## 65	21-Eligible, Arm B: W/D Induction II failure/relapse
## 66	21-Eligible, Arm B: W/D Induction II failure/relapse
## 67	21-Eligible, Arm B: W/D Induction II failure/relapse
## 68	21-Eligible, Arm B: W/D Induction II failure/relapse
## 69	21-Eligible, Arm B: W/D Induction II failure/relapse
## 70	21-Eligible, Arm B: W/D Induction II failure/relapse
## 71	21-Eligible, Arm B: W/D Induction II failure/relapse
## 72	21-Eligible, Arm B: W/D Induction II failure/relapse
## 73	21-Eligible, Arm B: W/D Induction II failure/relapse
## 74	22-Eligible, Arm B: W/D Toxicity during Induction II
## 75	22-Eligible, Arm B: W/D Toxicity during Induction II
## 76	23-Eligible, Arm B: Elective W/D during Induction II
## 77	23-Eligible, Arm B: Elective W/D during Induction II
## 78	23-Eligible, Arm B: Elective W/D during Induction II
## 79	23-Eligible, Arm B: Elective W/D during Induction II
## 80	23-Eligible, Arm B: Elective W/D during Induction II
## 81	23-Eligible, Arm B: Elective W/D during Induction II
## 82	25-Eligible, Arm A: Death during Intensification I
## 83	25-Eligible, Arm A: Death during Intensification I
## 84	26-Eligible, Arm A: W/D Relapse during Intensification I
## 85	26-Eligible, Arm A: W/D Relapse during Intensification I
## 86	28-Eligible, Arm A: Elective W/D during Intensification I
## 87	28-Eligible, Arm A: Elective W/D during Intensification I
## 88	28-Eligible, Arm A: Elective W/D during Intensification I
## 89	28-Eligible, Arm A: Elective W/D during Intensification I
## 90	28-Eligible, Arm A: Elective W/D during Intensification I
## 91	28-Eligible, Arm A: Elective W/D during Intensification I
## 92	28-Eligible, Arm A: Elective W/D during Intensification I
## 93	28-Eligible, Arm A: Elective W/D during Intensification I
## 94	28-Eligible, Arm A: Elective W/D during Intensification I
## 95	28-Eligible, Arm A: Elective W/D during Intensification I
## 96	28-Eligible, Arm A: Elective W/D during Intensification I
## 97	28-Eligible, Arm A: Elective W/D during Intensification I
## 98	29-Eligible, Arm A: W/D Received SCT on AAML05P1 after Intensification I
## 99	31-Eligible, Arm B: W/D Relapse during Intensification I
## 100	31-Eligible, Arm B: W/D Relapse during Intensification I
## 101	31-Eligible, Arm B: W/D Relapse during Intensification I
## 102	31-Eligible, Arm B: W/D Relapse during Intensification I
## 103	31-Eligible, Arm B: W/D Relapse during Intensification I
## 104	31-Eligible, Arm B: W/D Relapse during Intensification I
## 105	31-Eligible, Arm B: W/D Relapse during Intensification I
## 106	33-Eligible, Arm B: Elective W/D during Intensification I
## 107	33-Eligible, Arm B: Elective W/D during Intensification I
## 108	33-Eligible, Arm B: Elective W/D during Intensification I
## 109	33-Eligible, Arm B: Elective W/D during Intensification I
## 110	33-Eligible, Arm B: Elective W/D during Intensification I
## 111	33-Eligible, Arm B: Elective W/D during Intensification I

[illegible]

```

## 166      44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 167      44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 168      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 169      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 170      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 171      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 172      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 173      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 174      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 175      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 176      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 177      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 178      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 179      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 180      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 181      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 182      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 183      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 184      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 185      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 186      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 187      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 188      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 189      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 190      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 191      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 192      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 193      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 194      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 195      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 196      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 197      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 198      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 199      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 200      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 201      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 202      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 203      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 204      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 205      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 206      46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
##      trt_arm gender agecateg_    ageyr race_cat raceb ethnic_cat  wbc1 wbc1_i
## 1         10      2          3 14.9890411      5      0          2 35.4      1
## 2         10      2          3 12.8191781      4      1          2 438.3      2
## 3         10      1          3 14.2821918      4      1          2 439.0      2
## 4         10      1          3 14.2145744      5      0          1 155.4      2
## 5         10      1          2  5.1098735      5      0          2  18.9      1
## 6         10      1          4 16.2821918      5      0          2 212.4      2
## 7         10      2          2  2.0547945      5      0          2  13.3      1
## 8         10      2          2  5.9178082      5      0          2 217.3      2
## 9         20      2          2  9.2109589      4      1          2   4.0      1
## 10        20      2          2  9.2344861      5      0          2 219.8      2
## 11        20      2          1  0.4630137      5      0          2  64.0      1
## 12        20      2          2  3.9726027      4      1          2  35.6      1

```

## 13	20	2	3 11.7835616	5	0	2 6.4	1
## 14	20	2	1 0.5683060	5	0	2 9.5	1
## 15	20	2	1 1.4054795	4	1	2 28.0	1
## 16	20	1	2 7.8054795	5	0	2 191.6	2
## 17	20	2	3 15.0136986	5	0	2 4.4	1
## 18	20	2	3 14.4410959	5	0	2 173.7	2
## 19	20	2	4 18.5534247	5	0	2 2.6	1
## 20	20	1	2 4.0465753	4	1	2 0.6	1
## 21	10	2	1 0.5150685	4	1	2 17.5	1
## 22	10	1	2 6.2722060	5	0	2 1.8	1
## 23	10	1	2 5.4475036	9	NA	2 7.8	1
## 24	10	2	2 6.8797515	4	1	2 400.2	2
## 25	10	1	2 5.1345535	5	0	2 104.2	2
## 26	10	1	2 2.5780822	2	0	2 13.5	1
## 27	10	1	2 3.7616438	4	1	2 29.8	1
## 28	10	1	2 7.1123288	5	0	2 30.4	1
## 29	10	1	1 1.0763156	5	0	2 131.5	2
## 30	10	2	4 17.0848566	5	0	1 46.8	1
## 31	10	1	4 17.9482446	5	0	2 7.4	1
## 32	10	2	1 0.3095890	5	0	2 13.6	1
## 33	10	1	2 5.0849315	5	0	2 55.0	1
## 34	10	2	2 6.5506849	5	0	1 7.1	1
## 35	10	2	1 0.7890411	5	0	2 4.1	1
## 36	10	1	3 13.9668763	5	0	1 27.0	1
## 37	10	1	2 4.4602740	5	0	1 155.0	2
## 38	10	1	2 8.0520548	5	0	2 4.3	1
## 39	10	2	2 4.1808219	5	0	2 5.5	1
## 40	10	2	3 12.8000000	9	NA	3 32.4	1
## 41	10	1	2 2.8867206	5	0	2 8.5	1
## 42	10	2	1 1.1342466	5	0	2 35.1	1
## 43	10	1	2 9.4383562	9	NA	1 39.7	1
## 44	10	1	3 14.5150685	5	0	2 13.4	1
## 45	10	1	3 11.5027322	4	1	2 1.1	1
## 46	10	1	5 23.7178082	9	NA	2 6.6	1
## 47	10	1	3 11.3808219	5	0	2 473.2	2
## 48	10	2	1 1.4410959	5	0	1 264.3	2
## 49	10	1	3 13.8164384	5	0	2 2.1	1
## 50	10	1	1 1.5534247	5	0	2 264.3	2
## 51	10	2	5 23.8331761	4	1	2 7.3	1
## 52	10	1	2 9.2841305	5	0	2 5.4	1
## 53	20	1	2 2.9123288	9	NA	2 197.5	2
## 54	20	2	4 17.7039823	1	0	1 79.3	1
## 55	20	2	2 10.5393892	5	0	2 4.7	1
## 56	20	1	1 1.6069317	5	0	2 25.9	1
## 57	20	1	3 15.8743169	5	0	2 1.2	1
## 58	20	1	1 1.4968037	4	1	2 175.7	2
## 59	20	2	3 13.0803354	5	0	2 80.3	1
## 60	20	2	2 7.4356164	5	0	2 15.9	1
## 61	20	2	5 22.5013699	5	0	1 12.8	1
## 62	20	1	1 1.0481323	5	0	2 8.7	1
## 63	20	2	2 2.0904110	4	1	2 43.1	1
## 64	20	1	2 9.4840332	4	1	2 41.7	1
## 65	20	2	2 5.3780822	5	0	2 53.0	1
## 66	20	1	1 1.0821918	5	0	2 238.8	2

## 67	20	1	4 16.5013699	5	0	2 1.5	1
## 68	20	1	3 14.2538813	2	0	2 284.4	2
## 69	20	1	2 6.4953140	5	0	2 362.2	2
## 70	20	1	2 8.5616438	5	0	2 315.2	2
## 71	20	1	2 6.5835616	5	0	2 35.2	1
## 72	20	1	2 9.5534247	5	0	2 33.1	1
## 73	20	1	2 9.4356164	5	0	2 28.1	1
## 74	20	2	2 10.4382514	9	NA	1 455.4	2
## 75	20	1	3 12.7978142	5	0	2 2.6	1
## 76	20	1	2 4.8805000	5	0	1 43.6	1
## 77	20	2	1 1.4133169	9	NA	1 56.4	1
## 78	20	1	5 22.2360506	5	0	2 171.1	2
## 79	20	2	4 17.3972603	5	0	1 13.8	1
## 80	20	1	2 4.2931507	5	0	2 33.0	1
## 81	20	2	2 9.1424658	5	0	2 2.3	1
## 82	10	2	5 21.2749906	5	0	2 1.3	1
## 83	10	2	3 11.1448087	5	0	1 3.2	1
## 84	10	2	4 19.4528258	5	0	2 2.6	1
## 85	10	1	4 17.0712329	5	0	2 84.1	1
## 86	10	2	2 7.7618609	5	0	1 104.6	2
## 87	10	2	4 16.4571375	5	0	2 0.9	1
## 88	10	2	2 6.9150685	5	0	2 46.5	1
## 89	10	1	3 14.4082192	4	1	2 2.8	1
## 90	10	2	5 24.6520548	5	0	2 1.7	1
## 91	10	2	2 4.0986301	4	1	2 15.3	1
## 92	10	1	4 16.2684932	5	0	1 7.5	1
## 93	10	1	3 13.2520548	5	0	2 25.4	1
## 94	10	1	2 8.3123288	2	0	2 58.9	1
## 95	10	2	1 1.9479452	4	1	2 2.7	1
## 96	10	2	2 9.0273973	4	1	2 104.1	2
## 97	10	2	3 13.4849315	5	0	2 40.8	1
## 98	10	1	2 8.0410959	4	1	2 5.7	1
## 99	20	2	1 1.2947227	9	NA	2 17.8	1
## 100	20	2	1 1.2423984	5	0	1 99.8	1
## 101	20	1	1 1.5113332	5	0	2 12.8	1
## 102	20	2	2 8.2136986	5	0	2 18.4	1
## 103	20	2	3 12.6849315	3	0	2 21.7	1
## 104	20	2	1 1.7397260	5	0	2 14.3	1
## 105	20	2	2 7.9452055	5	0	2 4.4	1
## 106	20	2	4 16.5835616	5	0	1 42.9	1
## 107	20	2	3 12.6378771	5	0	2 1.2	1
## 108	20	1	4 16.6449884	5	0	2 55.1	1
## 109	20	1	2 9.1155551	9	NA	1 4.3	1
## 110	20	2	2 4.6076353	5	0	2 918.5	2
## 111	20	2	3 14.4876712	9	NA	3 3.9	1
## 112	20	2	3 13.6575342	9	NA	2 0.8	1
## 113	20	1	2 2.2438356	5	0	2 26.0	1
## 114	20	1	2 9.2958904	5	0	2 8.2	1
## 115	20	2	4 16.6027397	9	NA	1 20.5	1
## 116	20	1	1 1.9012800	9	NA	2 66.2	1
## 117	20	1	1 0.9232877	9	NA	3 2.7	1
## 118	20	1	2 7.8904110	1	0	2 6.1	1
## 119	20	2	1 1.8739726	4	1	2 6.4	1
## 120	20	1	3 12.5808219	5	0	1 225.0	2

## 121	20	1	2 7.1088031	4	1	2 42.5	1
## 122	20	2	4 19.3958754	5	0	3 45.7	1
## 123	10	2	1 0.9829104	4	1	2 16.5	1
## 124	10	1	1 1.9992814	5	0	1 30.2	1
## 125	10	1	3 15.3138259	4	1	2 1.5	1
## 126	10	1	2 6.6383562	4	1	2 2.2	1
## 127	10	2	1 1.3373606	4	1	2 4.9	1
## 128	10	2	3 12.7230032	5	0	2 115.8	2
## 129	10	1	2 7.0136986	5	0	2 30.7	1
## 130	10	1	4 17.8507598	9	NA	1 30.4	1
## 131	10	1	1 1.0794521	9	NA	3 13.9	1
## 132	10	1	4 17.2867056	5	0	2 10.2	1
## 133	10	1	1 1.6841530	4	1	2 3.2	1
## 134	20	2	2 2.1844899	5	0	1 185.3	2
## 135	20	1	2 2.1731642	4	1	2 7.6	1
## 136	20	1	4 19.8767123	2	0	2 3.1	1
## 137	20	1	4 18.0110637	5	0	2 7.8	1
## 138	10	2	1 1.9726027	4	1	2 29.8	1
## 139	10	2	4 17.0629613	5	0	2 4.5	1
## 140	10	1	4 18.0377873	5	0	2 64.7	1
## 141	10	1	3 15.0866382	5	0	2 124.0	2
## 142	10	1	4 16.8426080	5	0	2 181.4	2
## 143	10	1	2 2.3492851	2	0	2 7.5	1
## 144	10	1	2 5.8465828	9	NA	1 42.2	1
## 145	10	2	3 15.2082192	5	0	2 4.5	1
## 146	10	2	2 9.1589116	5	0	2 40.7	1
## 147	10	1	3 12.1452055	5	0	3 232.6	2
## 148	10	1	2 4.0164384	5	0	1 345.8	2
## 149	10	1	2 5.7178082	5	0	1 17.2	1
## 150	10	1	2 2.1616438	5	0	2 9.8	1
## 151	10	1	2 10.1643836	5	0	1 21.5	1
## 152	10	1	3 14.0054794	5	0	1 5.7	1
## 153	10	1	3 12.7589041	5	0	2 20.7	1
## 154	10	1	2 3.1972603	5	0	2 6.1	1
## 155	10	1	2 6.4986301	5	0	2 2.5	1
## 156	10	2	2 7.4821918	9	NA	2 42.8	1
## 157	10	1	5 23.5534247	4	1	2 2.9	1
## 158	10	1	3 13.5890037	5	0	2 14.8	1
## 159	10	2	1 1.4684932	5	0	2 44.4	1
## 160	10	2	3 12.0438356	5	0	2 2.3	1
## 161	10	1	3 14.8745340	5	0	2 93.0	1
## 162	10	2	3 15.3369863	2	0	2 1.8	1
## 163	10	1	1 1.0164384	5	0	2 8.0	1
## 164	10	2	4 19.9013699	5	0	2 1.6	1
## 165	10	1	1 1.7287671	5	0	2 14.2	1
## 166	10	2	1 0.8383562	5	0	2 90.7	1
## 167	10	2	4 17.1095890	9	NA	3 3.3	1
## 168	20	2	2 2.2904110	5	0	2 141.7	2
## 169	20	1	1 1.7424658	5	0	1 12.4	1
## 170	20	1	4 19.6497343	5	0	2 47.2	1
## 171	20	1	1 1.2684932	5	0	2 22.0	1
## 172	20	2	1 1.0438356	5	0	1 39.9	1
## 173	20	2	3 13.3337151	5	0	2 1.2	1
## 174	20	1	4 16.4457819	9	NA	2 49.3	1



## 175	20	2	2	3.8060109	5	0	2	3.3	1	
## 176	20	1	2	8.8063777	5	0	1	15.8	1	
## 177	20	1	2	10.7761060	9	NA	1	1.3	1	
## 178	20	1	3	15.1506849	5	0	1	18.9	1	
## 179	20	1	3	14.6465753	5	0	2	4.4	1	
## 180	20	1	2	5.0468149	9	NA	1	9.5	1	
## 181	20	1	4	18.2356164	5	0	3	4.6	1	
## 182	20	2	3	14.9205479	5	0	2	14.5	1	
## 183	20	1	2	3.7561644	5	0	1	4.8	1	
## 184	20	1	5	22.7369863	4	1	2	128.9	2	
## 185	20	2	1	1.4883300	9	NA	3	8.4	1	
## 186	20	2	3	13.4584250	5	0	2	1.1	1	
## 187	20	1	4	17.6388727	5	0	1	1.8	1	
## 188	20	1	2	10.0193278	5	0	2	14.6	1	
## 189	20	1	1	1.3202934	5	0	2	25.9	1	
## 190	20	1	1	1.3312673	5	0	2	8.1	1	
## 191	20	2	3	11.1753425	5	0	2	5.4	1	
## 192	20	2	3	11.9698630	5	0	2	8.3	1	
## 193	20	2	4	16.4273973	5	0	2	9.0	1	
## 194	20	1	2	9.7170971	2	0	2	4.6	1	
## 195	20	1	2	5.8185493	5	0	2	19.2	1	
## 196	20	1	1	0.9534247	9	NA	1	66.2	1	
## 197	20	1	1	1.2000000	5	0	2	7.6	1	
## 198	20	2	3	13.7287671	5	0	2	202.1	2	
## 199	20	1	1	1.4547945	5	0	2	6.8	1	
## 200	20	2	2	8.1424658	5	0	2	23.1	1	
## 201	20	1	2	2.1424658	5	0	2	13.2	1	
## 202	20	2	2	3.6684932	5	0	2	7.2	1	
## 203	20	1	3	12.2575343	5	0	2	144.0	2	
## 204	20	1	2	3.0592484	5	0	2	196.3	2	
## 205	20	1	3	15.5214836	5	0	2	0.7	1	
## 206	20	1	4	17.6958904	5	0	2	6.4	1	
##	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	mll_pt	amono7	cyt5q_	itdlowHAR
## 1	2	0	NA	2	2		MLL	2	2	2
## 2	2	0	NA	2	2			1	2	1
## 3	3	0	NA	2	2			2	1	2
## 4	3	0	NA	2	2			2	2	2
## 5	1	0	NA	1	2	CBF		2	2	2
## 6	1	0	NA	2	2		MLL	2	2	2
## 7	2	0	NA	2	2			2	2	2
## 8	1	0	NA	2	2			2	1	2
## 9	1	1	NA	2	2		MLL	2	2	2
## 10	3	0	NA	2	2		MLL	2	2	2
## 11	4	0	NA	2	2			2	2	2
## 12	1	0	NA	2	2		MLL	2	2	2
## 13	1	0	NA	2	2			2	2	2
## 14	1	0	NA	2	2			2	2	2
## 15	1	0	NA	2	2			2	2	2
## 16	1	0	NA	2	2			2	1	2
## 17	1	0	NA	2	2			2	2	2
## 18	1	1	NA	2	2			2	2	2
## 19	1	0	NA	2	2			2	1	2
## 20	1	0	NA	2	2			2	2	2
## 21	1	1	1	2	2			2	2	2

## 22	1	0	1	2	2		2	2	2
## 23	1	1	1	2	2		2	2	1
## 24	2	0	1	2	2		2	2	2
## 25	1	0	1	2	2		1	2	2
## 26	1	0	1	2	2	MLL	2	1	2
## 27	1	0	1	2	2		2	2	2
## 28	1	0	1	2	2		2	2	1
## 29	1	1	1	2	2	MLL	2	2	2
## 30	1	0	1	2	2		2	2	2
## 31	1	0	1	2	2		2	2	2
## 32	2	0	1	2	2	MLL	2	2	2
## 33	1	0	1	2	2		2	2	2
## 34	2	0	1	2	2		2	2	1
## 35	1	1	1	2	2		2	2	2
## 36	1	0	1	2	2		2	2	2
## 37	1	0	1	2	2		2	2	2
## 38	1	0	1	2	2		2	2	1
## 39	1	0	1	2	2		1	2	2
## 40	3	0	1	2	2	MLL	2	2	2
## 41	1	0	1	2	2		2	2	2
## 42	1	0	1	2	2		2	2	2
## 43	1	0	1	2	2		2	2	2
## 44	1	1	1	2	2		2	2	2
## 45	1	0	1	2	2		2	2	2
## 46	1	0	1	2	2		2	2	2
## 47	4	0	1	2	2		2	2	2
## 48	2	0	1	2	2		2	2	2
## 49	1	0	1	2	2		2	2	2
## 50	2	0	1	2	2		2	2	1
## 51	3	0	1	2	2		2	2	1
## 52	1	0	1	2	2		1	2	2
## 53	2	0	1	2	2		2	2	1
## 54	2	0	1	2	2		2	2	1
## 55	1	0	1	2	2		2	2	2
## 56	1	0	1	2	2		2	2	2
## 57	1	0	1	2	2		2	2	2
## 58	1	0	1	2	2		1	2	2
## 59	1	0	1	2	2		2	1	2
## 60	1	1	1	2	2		1	2	2
## 61	3	0	1	2	2	MLL	2	2	2
## 62	1	0	1	2	2		2	2	2
## 63	2	1	1	2	2		2	2	2
## 64	2	0	1	2	2		2	2	2
## 65	1	0	1	2	2		2	2	2
## 66	1	1	1	2	2		2	2	2
## 67	1	0	1	2	2		2	2	2
## 68	1	0	1	2	2		2	2	1
## 69	1	0	1	2	2		2	2	1
## 70	3	0	1	2	2		2	2	2
## 71	1	0	1	2	2		1	2	2
## 72	2	1	1	2	2		2	2	1
## 73	1	1	1	2	2	MLL	2	2	2
## 74	2	0	1	2	2		2	2	2
## 75	1	0	1	2	2	MLL	2	2	2

## 76	1	0	1	2	2	MLL	2	2	2
## 77	1	0	1	2	2	MLL	2	2	2
## 78	3	0	1	2	2		2	2	2
## 79	1	0	1	2	2		2	2	1
## 80	1	0	1	2	2		1	2	2
## 81	1	0	1	2	2		2	1	2
## 82	1	0	0	2	2		2	2	2
## 83	1	0	0	2	2		2	2	2
## 84	1	0	0	2	2		1	2	2
## 85	1	1	0	2	2		2	2	2
## 86	2	1	0	2	2	MLL	2	2	2
## 87	1	0	0	2	2		2	2	2
## 88	1	0	0	2	2		2	2	2
## 89	1	0	0	2	2		2	2	2
## 90	1	0	0	2	2		2	2	2
## 91	1	0	0	2	2		2	2	2
## 92	1	0	0	2	2		2	2	2
## 93	1	0	0	2	2		2	2	2
## 94	1	0	0	2	2		2	2	2
## 95	1	0	0	2	2		2	2	2
## 96	3	0	0	2	2		1	2	2
## 97	3	0	0	2	2		2	2	2
## 98	1	0	0	2	2		1	2	2
## 99	1	0	0	2	2		2	2	2
## 100	3	1	0	2	2		1	2	2
## 101	1	0	0	2	2		2	2	2
## 102	2	0	0	2	2		2	2	2
## 103	2	0	0	2	2	MLL	2	2	2
## 104	1	0	0	2	2		2	2	2
## 105	1	0	0	2	2		2	1	2
## 106	1	0	0	NA	NA		NA	NA	2
## 107	1	0	0	2	2	MLL	2	1	2
## 108	2	1	0	2	2		2	2	2
## 109	2	0	0	2	2		2	2	2
## 110	4	0	0	2	2		2	2	2
## 111	1	0	0	2	2		2	2	2
## 112	1	0	0	2	2		2	2	2
## 113	1	0	0	2	2		2	2	2
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## 115	1	0	0	2	2		2	2	2
## 116	2	0	0	2	2		1	2	2
## 117	1	0	0	2	2		2	2	2
## 118	1	0	0	2	2		1	2	2
## 119	1	0	0	2	2		2	2	2
## 120	1	0	0	2	2	MLL	2	2	2
## 121	1	0	0	2	2		1	2	2
## 122	1	0	0	2	2		2	2	2
## 123	1	1	0	2	2		2	2	2
## 124	4	1	0	2	2		2	2	2
## 125	1	0	0	2	2		2	1	2
## 126	1	0	0	2	2		2	2	2
## 127	1	0	0	2	2		2	2	2
## 128	2	0	0	2	2		2	2	2
## 129	1	0	0	2	2		2	2	2

## 130	1	0	0	2	2		2	2	2
## 131	1	0	0	2	2	MLL	2	2	2
## 132	1	0	0	2	2		2	2	1
## 133	1	0	0	2	2		2	2	2
## 134	1	0	0	2	2		2	2	2
## 135	1	0	0	2	2		2	2	2
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## 137	1	0	0	2	2	MLL	2	2	2
## 138	1	0	0	2	2	MLL	2	2	2
## 139	2	0	0	2	2		2	2	1
## 140	2	0	0	2	2	MLL	2	2	2
## 141	1	0	0	2	2		2	2	2
## 142	1	0	0	2	2		2	2	1
## 143	1	0	0	2	2		2	2	2
## 144	2	0	0	2	2		2	2	2
## 145	1	0	0	2	2		2	2	2
## 146	1	0	0	2	2	MLL	2	2	2
## 147	1	0	0	2	2	MLL	2	2	1
## 148	1	0	0	2	2	MLL	2	2	2
## 149	2	0	0	2	2		2	2	2
## 150	1	0	0	2	2		2	2	2
## 151	1	0	0	2	2	MLL	2	2	2
## 152	1	0	0	2	2	MLL	2	2	2
## 153	1	1	0	2	2		2	2	2
## 154	1	0	0	2	2	MLL	2	2	2
## 155	2	0	0	2	2		2	2	2
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## 157	1	0	0	2	2		2	2	2
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## 159	3	0	0	2	2		2	2	2
## 160	1	0	0	2	2		2	2	2
## 161	1	0	0	2	2	MLL	2	2	2
## 162	1	0	0	2	2		2	2	2
## 163	1	0	0	2	2	MLL	2	2	2
## 164	1	0	0	2	2	MLL	2	2	2
## 165	1	1	0	NA	NA		NA	NA	2
## 166	3	0	0	2	2		2	2	2
## 167	1	0	0	2	2		2	2	1
## 168	1	0	0	2	2		2	2	2
## 169	1	0	0	2	2		2	2	2
## 170	1	0	0	2	2		2	2	1
## 171	1	0	0	2	2		2	2	2
## 172	1	0	0	2	2		2	2	2
## 173	1	0	0	2	2	MLL	2	2	2
## 174	2	0	0	2	2		1	2	2
## 175	1	0	0	2	2		2	2	1
## 176	1	0	0	2	2		2	1	2
## 177	1	0	0	2	2		2	2	2
## 178	1	0	0	2	2		2	2	2
## 179	1	0	0	NA	NA		NA	NA	2
## 180	1	1	0	2	2	MLL	2	2	2
## 181	1	0	0	2	2		2	2	2
## 182	1	1	0	2	2		2	2	2
## 183	1	0	0	2	2	MLL	2	2	2

## 184	1	1	0	2	2	MLL	2	2	2
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## 187	2	0	0	2	2		2	2	2
## 188	2	0	0	2	2	MLL	2	2	2
## 189	1	0	0	2	2		2	2	2
## 190	1	1	0	2	2		2	2	2
## 191	1	0	0	2	2		2	2	2
## 192	1	0	0	2	2		2	2	2
## 193	1	0	0	2	2	MLL	2	2	2
## 194	2	0	0	2	2		2	2	1
## 195	1	0	0	2	2		2	2	1
## 196	1	0	0	2	2	MLL	2	2	2
## 197	1	0	0	2	2		2	2	2
## 198	2	0	0	2	2	MLL	2	2	1
## 199	1	0	0	2	2		2	2	2
## 200	2	1	0	2	2	MLL	2	2	2
## 201	1	0	0	2	2		2	2	2
## 202	1	1	0	2	2	MLL	2	2	2
## 203	2	0	0	2	2		2	2	2
## 204	2	0	0	2	2		1	2	2
## 205	1	0	0	2	2		2	2	2
## 206	1	0	0	2	2		1	2	2

##	npmstat_	cebpast_	mrddstat_	mrddpct_pos	riskgrp	who_f	folup_yrs	yrsefs
## 1	2	2	1	1.0	30	202	3.1540041	0.09582478
## 2	2	2	1	22.0	30	193	NA	0.14784394
## 3	2	2	NA	NA	30	262	NA	1.39082820
## 4	2	2	1	0.2	30	202	NA	1.94661191
## 5	2	2	2	NA	30	250	2.7378508	2.73785079
## 6	2	2	1	54.0	30	202	NA	0.22450376
## 7	2	2	1	0.5	30	202	NA	1.24298426
## 8	2	2	2	NA	30	262	0.5804244	0.58042437
## 9	2	2	1	0.3	30	254	NA	0.12046543
## 10	2	2	1	37.0	30	212	NA	0.08761123
## 11	2	2	1	0.7	30	202	0.3066393	0.09034908
## 12	2	2	1	0.1	30	212	2.0971937	2.09719370
## 13	2	2	1	56.0	30	209	0.6242300	0.62422998
## 14	2	2	2	NA	30	260	NA	0.19164955
## 15	2	2	1	1.7	30	216	NA	0.58042437
## 16	2	2	NA	NA	30	262	3.3264887	1.47296372
## 17	2	2	1	47.0	30	208	1.2813142	1.28131417
## 18	2	2	1	5.0	30	262	NA	0.25188227
## 19	2	2	2	NA	30	262	2.1930185	2.19301848
## 20	2	2	1	0.1	30	212	0.6735113	0.67351129
## 21	2	2	1	8.9	30	205	NA	0.18891170
## 22	2	2	1	85.0	30	206	5.3032170	0.19712526
## 23	2	2	1	54.0	30	208	NA	0.25188227
## 24	2	2	1	57.0	30	208	NA	0.20260096
## 25	2	2	1	43.0	30	202	NA	0.33675565
## 26	2	2	1	1.0	30	254	NA	0.20807666
## 27	2	2	1	41.0	30	256	3.8548939	0.23819302
## 28	2	2	1	3.2	30	208	NA	0.22450376
## 29	2	2	1	7.9	30	254	NA	0.12594114
## 30	2	2	1	38.0	30	262	NA	0.20807666

## 31	2	2	1	66.0	30	262	NA	0.21081451
## 32	2	2	1	0.1	30	212	NA	0.20260096
## 33	2	2	1	1.6	30	209	NA	0.27652293
## 34	2	2	1	10.0	30	256	2.9048597	0.16700890
## 35	2	2	2	NA	30	212	NA	0.23271732
## 36	2	2	NA	NA	30	202	NA	0.23545517
## 37	2	2	1	68.0	30	208	NA	0.18891170
## 38	2	2	1	26.0	30	203	2.2286105	0.22724162
## 39	2	2	1	46.0	30	262	NA	0.14510609
## 40	2	2	1	75.0	30	212	NA	0.27378508
## 41	2	2	1	0.4	30	216	0.1752225	0.17522245
## 42	2	2	1	0.1	30	212	NA	0.24640657
## 43	2	2	1	76.0	30	206	NA	0.20807666
## 44	2	2	1	2.9	30	212	0.3613963	0.17248460
## 45	2	2	1	32.0	30	262	1.6153320	0.20807666
## 46	2	2	1	0.1	30	212	1.6071184	1.24572211
## 47	2	2	1	59.0	30	202	NA	0.98015058
## 48	2	2	1	1.7	30	216	0.3668720	0.27378508
## 49	2	2	1	0.6	30	216	NA	0.44353183
## 50	2	2	1	23.0	30	210	NA	0.67624914
## 51	2	2	1	79.0	30	254	1.5770021	1.57700205
## 52	2	2	NA	NA	30	262	NA	0.61875428
## 53	2	2	1	63.0	30	208	NA	0.21629021
## 54	2	2	1	43.0	30	210	NA	0.20533881
## 55	2	2	1	41.0	30	206	NA	0.29568788
## 56	2	2	1	4.0	30	262	NA	0.16153320
## 57	2	2	1	12.0	30	202	4.3531828	0.19712526
## 58	2	2	2	NA	30	262	NA	0.18617385
## 59	2	2	1	36.0	30	193	NA	0.26557153
## 60	2	2	1	61.0	30	258	NA	0.15605749
## 61	2	2	1	19.0	30	254	NA	0.20260096
## 62	2	2	1	3.6	30	216	NA	0.21081451
## 63	2	2	1	70.0	30	202	NA	0.18617385
## 64	2	2	1	68.0	30	212	NA	0.16700890
## 65	2	2	1	36.0	30	209	1.8124572	0.19164955
## 66	2	2	1	0.7	30	216	NA	0.17796030
## 67	2	2	1	0.1	30	209	NA	0.48733744
## 68	2	2	1	69.0	30	208	NA	0.22997947
## 69	2	2	1	48.0	30	212	NA	0.22450376
## 70	2	2	1	0.6	30	216	NA	0.22450376
## 71	2	2	1	0.3	30	262	NA	0.19438741
## 72	2	2	1	92.0	30	209	NA	0.15605749
## 73	2	2	2	NA	30	212	NA	0.14510609
## 74	2	2	1	1.3	30	209	NA	0.71731691
## 75	2	2	1	4.1	30	202	4.9171800	4.91718001
## 76	2	2	1	3.9	30	254	NA	0.80219028
## 77	2	2	1	29.0	30	254	NA	0.50102669
## 78	2	2	1	0.7	30	202	NA	2.59000685
## 79	2	2	1	27.0	30	212	NA	0.74469541
## 80	2	2	1	17.0	30	262	2.1492129	2.14921287
## 81	2	2	1	0.1	30	262	NA	1.18275154
## 82	2	2	2	NA	30	209	NA	0.35318275
## 83	2	2	1	0.7	30	209	NA	0.28199863
## 84	2	2	1	42.0	30	262	NA	0.29568788

## 85	2	2	1	37.0	30	212	NA	0.27378508
## 86	2	2	1	1.2	30	210	5.3908282	5.39082820
## 87	2	2	1	2.3	30	203	NA	1.08145106
## 88	2	2	1	0.1	30	208	NA	1.57973990
## 89	2	2	1	0.3	30	208	0.5557837	0.55578371
## 90	2	2	1	43.0	30	209	3.3155373	3.31553730
## 91	2	2	1	3.2	30	212	0.4572211	0.45722108
## 92	2	2	1	54.0	30	262	2.5790554	2.57905544
## 93	2	2	1	4.0	30	202	NA	1.20191650
## 94	2	2	1	5.5	30	208	NA	0.56399726
## 95	2	2	1	1.6	30	216	NA	0.76386037
## 96	2	2	NA	NA	30	262	0.8788501	0.87885010
## 97	2	2	1	33.0	30	210	NA	1.80150582
## 98	2	2	2	NA	30	262	3.5865845	3.58658453
## 99	2	2	1	6.5	30	216	NA	0.35865845
## 100	2	2	1	0.4	30	262	NA	0.28747433
## 101	2	2	1	0.7	30	208	NA	0.29295003
## 102	2	2	1	1.1	30	262	NA	0.38877481
## 103	2	2	1	0.1	30	262	2.4366872	0.28747433
## 104	2	2	1	0.7	30	209	0.2874743	0.28199863
## 105	2	2	1	3.1	30	262	NA	0.43531827
## 106	2	2	1	0.6	30	210	NA	0.53388090
## 107	2	2	2	NA	30	210	4.2573580	4.25735797
## 108	2	2	1	3.6	30	206	0.7748118	0.77481177
## 109	2	2	1	25.0	30	206	NA	0.34496920
## 110	2	2	1	0.1	30	212	NA	0.77754962
## 111	2	2	1	2.8	30	209	3.4907598	3.49075975
## 112	2	2	1	5.3	30	208	3.6851472	3.68514716
## 113	2	2	1	1.2	30	216	0.3340178	0.33401780
## 114	2	2	1	49.0	30	206	2.2806297	1.72210814
## 115	2	2	1	68.0	30	206	NA	1.49486653
## 116	2	2	2	NA	30	262	2.2587269	2.25872690
## 117	2	2	1	4.1	30	208	NA	0.56673511
## 118	2	2	NA	NA	30	262	1.5797399	1.57973990
## 119	2	2	1	1.5	30	212	2.3381246	2.33812457
## 120	2	2	1	2.3	30	212	NA	0.54757016
## 121	2	2	1	21.0	30	210	2.0396988	2.03969884
## 122	2	2	1	50.0	30	262	0.9007529	0.90075291
## 123	2	2	1	2.8	30	480	NA	0.42710472
## 124	2	2	1	0.9	30	216	NA	0.37234771
## 125	2	2	1	5.0	30	262	NA	2.00684463
## 126	2	2	1	14.0	30	208	4.2683094	4.26830938
## 127	2	2	1	0.3	30	216	NA	1.06776181
## 128	2	2	1	23.0	30	206	NA	0.65434634
## 129	2	2	1	0.7	30	262	NA	0.70088980
## 130	2	2	1	0.1	30	256	2.7542779	2.75427789
## 131	2	2	1	4.9	30	262	NA	0.39972621
## 132	2	2	1	0.6	30	193	4.8843258	4.88432580
## 133	2	2	1	3.2	30	216	2.7323751	2.73237509
## 134	2	2	1	12.0	30	209	NA	0.80492813
## 135	2	2	1	7.2	30	212	NA	1.04312115
## 136	2	2	1	19.0	30	262	3.0034223	3.00342231
## 137	2	2	1	0.1	30	254	NA	1.05133470
## 138	2	2	1	1.7	30	254	NA	0.70362765

## 139	2	2	1	0.5	30	208	NA	1.08966461
## 140	2	2	1	55.0	30	212	NA	0.47912389
## 141	2	2	1	79.0	30	209	2.5106092	2.51060917
## 142	2	2	1	0.7	30	202	3.1786448	3.17864476
## 143	2	2	1	0.5	30	216	NA	0.68446270
## 144	2	2	1	0.2	30	206	NA	0.87885010
## 145	2	2	1	0.4	30	209	NA	0.72279261
## 146	2	2	1	8.5	30	212	4.3915127	4.39151266
## 147	2	2	1	1.0	30	210	NA	0.78576318
## 148	2	2	1	38.0	30	212	NA	0.42984257
## 149	2	2	1	1.0	30	206	NA	0.81861739
## 150	2	2	1	0.2	30	216	NA	0.48459959
## 151	2	2	1	0.7	30	212	3.8083504	3.80835044
## 152	2	2	2	NA	30	254	3.3620808	3.36208077
## 153	2	2	1	6.7	30	208	2.8802190	2.88021903
## 154	2	2	1	0.1	30	202	2.9185489	2.91854894
## 155	2	2	1	2.0	30	208	3.4524298	3.45242984
## 156	2	2	1	0.2	30	210	2.7679671	2.76796715
## 157	2	2	1	0.2	30	256	1.2484600	1.24845996
## 158	2	2	1	70.0	30	208	2.8227242	2.82272416
## 159	2	2	1	0.2	30	206	2.7926078	2.79260780
## 160	2	2	1	0.3	30	208	2.5133470	2.51334702
## 161	2	2	1	0.9	30	212	NA	0.48186174
## 162	2	2	1	1.1	30	210	1.7522245	1.75222450
## 163	2	2	1	4.5	30	206	2.4531143	2.45311431
## 164	2	2	1	53.0	30	212	1.3251198	1.32511978
## 165	2	2	1	15.0	30	209	0.6433949	0.64339494
## 166	2	2	1	0.9	30	209	NA	0.99110199
## 167	2	2	1	2.1	30	256	1.6947296	1.69472964
## 168	2	2	1	31.0	30	262	5.9110198	0.57221082
## 169	2	2	1	0.2	30	216	NA	0.81040383
## 170	2	2	1	16.0	30	262	3.5893224	3.58932238
## 171	2	2	1	0.2	30	216	NA	0.74195756
## 172	2	2	1	0.7	30	216	NA	0.47364819
## 173	2	2	1	4.7	30	206	NA	0.84052019
## 174	2	2	2	NA	30	262	5.6481862	5.64818617
## 175	2	2	1	0.8	30	262	4.7748118	2.83093771
## 176	2	2	1	7.4	30	262	2.4120465	1.17180014
## 177	2	2	1	13.0	30	208	NA	1.52224504
## 178	2	2	1	1.0	30	202	NA	0.76933607
## 179	2	2	1	0.4	30	212	4.4052019	4.40520192
## 180	2	2	1	1.2	30	210	NA	0.40793977
## 181	2	2	1	1.7	30	208	3.8302533	3.83025325
## 182	2	2	1	0.7	30	202	4.3367556	4.33675565
## 183	2	2	1	0.2	30	216	NA	0.45448323
## 184	2	2	1	0.3	30	254	3.5290897	3.52908966
## 185	2	2	1	2.3	30	216	NA	0.91170431
## 186	2	2	1	25.0	30	203	NA	1.83983573
## 187	2	2	NA	NA	30	262	NA	0.64887064
## 188	2	2	1	2.1	30	209	NA	0.91444216
## 189	2	2	1	2.5	30	216	NA	0.63791923
## 190	2	2	1	1.5	30	216	NA	1.38261465
## 191	2	2	1	0.6	30	262	NA	0.51471595
## 192	2	2	1	0.2	30	206	3.1348392	3.13483915



## 193	2	2	1	0.1	30	212	2.9322382	2.93223819	
## 194	2	2	1	13.0	30	262	NA	2.39835729	
## 195	2	2	1	0.8	30	256	2.8610541	2.86105407	
## 196	2	2	1	0.1	30	212	2.5078713	2.50787132	
## 197	2	2	1	0.1	30	216	1.7659138	1.76591376	
## 198	2	2	1	2.0	30	202	2.5242984	2.52429843	
## 199	2	2	1	2.3	30	216	0.7994524	0.68993840	
## 200	2	2	1	0.1	30	254	NA	0.67624914	
## 201	2	2	1	0.3	30	209	NA	1.32511978	
## 202	2	2	2	NA	30	480	2.2313484	2.23134839	
## 203	2	2	1	65.0	30	206	2.1382615	2.13826146	
## 204	2	2	1	0.1	30	262	1.7659138	1.76591376	
## 205	2	2	1	4.9	30	206	1.6563997	1.20191650	
## 206	2	2	2	NA	30	262	1.9575633	1.95756331	
##	dysefs	efsi	yrso	dysos	osi	yrscir	ciri	yrstrm_ons	dystm_ons
## 1	35	1	3.1540041	1152	0	0.09582478	1	0.09582478	35
## 2	54	1	0.8049281	294	1	0.14784394	1	0.14784394	54
## 3	508	1	4.5968515	1679	1	1.39082820	1	0.12046543	44
## 4	711	1	2.6967830	985	1	1.94661191	1	0.19438741	71
## 5	1000	0	2.7378508	1000	0	2.73785079	0	0.19438741	71
## 6	82	1	0.2245038	82	1	0.22450376	2	0.21355236	78
## 7	454	1	1.8097194	661	1	1.24298426	1	0.18891170	69
## 8	212	0	0.5804244	212	0	0.58042437	0	0.15879535	58
## 9	44	1	0.1204654	44	1	0.12046543	2	0.12046543	44
## 10	32	1	1.3141684	480	1	0.08761123	1	0.08761123	32
## 11	33	1	0.3066393	112	0	0.09034908	1	0.09034908	33
## 12	766	0	2.0971937	766	0	2.09719370	0	0.16153320	59
## 13	228	0	0.6242300	228	0	0.62422998	0	0.17796030	65
## 14	70	1	0.3586585	131	1	0.19164955	1	0.17796030	65
## 15	212	1	1.0732375	392	1	0.58042437	1	0.17248460	63
## 16	538	1	3.3264887	1215	0	1.47296372	1	0.08487337	31
## 17	468	0	1.2813142	468	0	1.28131417	0	0.23545517	86
## 18	92	1	0.5859001	214	1	0.25188227	1	0.21902806	80
## 19	801	0	2.1930185	801	0	2.19301848	0	0.18617385	68
## 20	246	0	0.6735113	246	0	0.67351129	0	0.19986311	73
## 21	69	1	0.1889117	69	1	0.18891170	1	0.18891170	69
## 22	72	1	5.3032170	1937	0	0.19712526	1	0.19712526	72
## 23	92	1	1.1718001	428	1	0.25188227	1	0.25188227	92
## 24	74	1	1.3059548	477	1	0.20260096	1	0.20260096	74
## 25	123	1	0.5694730	208	1	0.33675565	1	0.33675565	123
## 26	76	1	0.5831622	213	1	0.20807666	1	0.20807666	76
## 27	87	1	3.8548939	1408	0	0.23819302	1	0.23819302	87
## 28	82	1	0.8898015	325	1	0.22450376	1	0.22450376	82
## 29	46	1	0.2327173	85	1	0.12594114	1	0.12594114	46
## 30	76	1	0.5859001	214	1	0.20807666	1	0.20807666	76
## 31	77	1	1.9438741	710	1	0.21081451	1	0.21081451	77
## 32	74	1	1.1909651	435	1	0.20260096	1	0.20260096	74
## 33	101	1	0.6132786	224	1	0.27652293	1	0.27652293	101
## 34	61	1	2.9048597	1061	0	0.16700890	1	0.16700890	61
## 35	85	1	0.6351814	232	1	0.23271732	1	0.23271732	85
## 36	86	1	0.4052019	148	1	0.23545517	1	0.23545517	86
## 37	69	1	0.4462697	163	1	0.18891170	1	0.18891170	69
## 38	83	1	2.2286105	814	0	0.22724162	1	0.22724162	83
## 39	53	1	0.7200548	263	1	0.14510609	1	0.14510609	53

## 40	100	1	0.6680356	244	1	0.27378508	1	0.27378508	100
## 41	64	1	0.1752225	64	0	0.17522245	1	0.17522245	64
## 42	90	1	1.0814511	395	1	0.24640657	1	0.24640657	90
## 43	76	1	0.9253936	338	1	0.20807666	1	0.20807666	76
## 44	63	1	0.3613963	132	0	0.17248460	1	0.17248460	63
## 45	76	1	1.6153320	590	0	0.20807666	1	0.20807666	76
## 46	455	1	1.6071184	587	0	1.24572211	1	0.27378508	100
## 47	358	1	3.1704312	1158	1	0.98015058	1	0.29021218	106
## 48	100	1	0.3668720	134	0	0.27378508	1	0.24640657	90
## 49	162	1	0.6899384	252	1	0.44353183	1	0.40520192	148
## 50	247	1	0.6762491	247	1	0.67624914	2	0.30663929	112
## 51	576	0	1.5770021	576	0	1.57700205	0	0.21081451	77
## 52	226	1	0.6187543	226	1	0.61875428	2	0.47364819	173
## 53	79	1	1.1800137	431	1	0.21629021	1	0.21629021	79
## 54	75	1	0.5612594	205	1	0.20533881	1	0.20533881	75
## 55	108	1	0.6297057	230	1	0.29568788	1	0.29568788	108
## 56	59	1	2.1108830	771	1	0.16153320	1	0.16153320	59
## 57	72	1	4.3531828	1590	0	0.19712526	1	0.19712526	72
## 58	68	1	0.6543463	239	1	0.18617385	1	0.18617385	68
## 59	97	1	0.6516085	238	1	0.26557153	1	0.26557153	97
## 60	57	1	0.5749487	210	1	0.15605749	1	0.15605749	57
## 61	74	1	1.3826146	505	1	0.20260096	1	0.20260096	74
## 62	77	1	0.7638604	279	1	0.21081451	1	0.21081451	77
## 63	68	1	0.4325804	158	1	0.18617385	1	0.18617385	68
## 64	61	1	0.5147159	188	1	0.16700890	1	0.16700890	61
## 65	70	1	1.8124572	662	0	0.19164955	1	0.19164955	70
## 66	65	1	0.2792608	102	1	0.17796030	1	0.17796030	65
## 67	178	1	0.6351814	232	1	0.48733744	1	0.48733744	178
## 68	84	1	1.0294319	376	1	0.22997947	1	0.22997947	84
## 69	82	1	1.3169062	481	1	0.22450376	1	0.22450376	82
## 70	82	1	0.4353183	159	1	0.22450376	1	0.22450376	82
## 71	71	1	0.5174538	189	1	0.19438741	1	0.19438741	71
## 72	57	1	0.3011636	110	1	0.15605749	1	0.15605749	57
## 73	53	1	0.2929500	107	1	0.14510609	1	0.14510609	53
## 74	262	1	1.1307324	413	1	0.71731691	1	0.27652293	101
## 75	1796	0	4.9171800	1796	0	4.91718001	0	0.18891170	69
## 76	293	1	1.2840520	469	1	0.80219028	1	0.26009583	95
## 77	183	1	0.6160164	225	1	0.50102669	1	0.31211499	114
## 78	946	1	2.5900068	946	1	2.59000685	2	0.31485284	115
## 79	272	1	0.7446954	272	1	0.74469541	2	0.27104723	99
## 80	785	0	2.1492129	785	0	2.14921287	0	0.28747433	105
## 81	432	1	1.1827515	432	1	1.18275154	2	0.26283368	96
## 82	129	1	0.3531828	129	1	0.35318275	2	0.35318275	129
## 83	103	1	0.2819986	103	1	0.28199863	2	0.28199863	103
## 84	108	1	2.3572895	861	1	0.29568788	1	0.29568788	108
## 85	100	1	0.4079398	149	1	0.27378508	1	0.27378508	100
## 86	1969	0	5.3908282	1969	0	5.39082820	0	0.37782341	138
## 87	395	1	2.7049966	988	1	1.08145106	1	0.47364819	173
## 88	577	1	2.5188227	920	1	1.57973990	1	0.44626968	163
## 89	203	0	0.5557837	203	0	0.55578371	0	0.50102669	183
## 90	1211	0	3.3155373	1211	0	3.31553730	0	0.49828884	182
## 91	167	0	0.4572211	167	0	0.45722108	0	0.44626968	163
## 92	942	0	2.5790554	942	0	2.57905544	0	0.39972621	146
## 93	439	1	1.5277207	558	1	1.20191650	1	0.43531827	159

## 94	206	1	0.5639973	206	1	0.56399726	2	0.40246407	147
## 95	279	1	1.0841889	396	1	0.76386037	1	0.42436687	155
## 96	321	0	0.8788501	321	0	0.87885010	0	0.44626968	163
## 97	658	1	1.8015058	658	1	1.80150582	2	0.42162902	154
## 98	1310	0	3.5865845	1310	0	3.58658453	0	0.95277207	348
## 99	131	1	1.0458590	382	1	0.35865845	1	0.35865845	131
## 100	105	1	0.4873374	178	1	0.28747433	1	0.28747433	105
## 101	107	1	1.4099932	515	1	0.29295003	1	0.29295003	107
## 102	142	1	0.9281314	339	1	0.38877481	1	0.38877481	142
## 103	105	1	2.4366872	890	0	0.28747433	1	0.28747433	105
## 104	103	1	0.2874743	105	0	0.28199863	1	0.28199863	103
## 105	159	1	0.8569473	313	1	0.43531827	1	0.43531827	159
## 106	195	1	0.5338809	195	1	0.53388090	2	0.38056126	139
## 107	1555	0	4.2573580	1555	0	4.25735797	0	0.35865845	131
## 108	283	0	0.7748118	283	0	0.77481177	0	0.47364819	173
## 109	126	1	0.5229295	191	1	0.34496920	1	0.34496920	126
## 110	284	1	0.7775496	284	1	0.77754962	2	0.37234771	136
## 111	1275	0	3.4907598	1275	0	3.49075975	0	0.38329911	140
## 112	1346	0	3.6851472	1346	0	3.68514716	0	0.44626968	163
## 113	122	0	0.3340178	122	0	0.33401780	0	0.33401780	122
## 114	629	1	2.2806297	833	0	1.72210814	1	0.38877481	142
## 115	546	1	2.8939083	1057	1	1.49486653	1	0.42984257	157
## 116	825	0	2.2587269	825	0	2.25872690	0	0.33949350	124
## 117	207	1	0.7392197	270	1	0.56673511	1	0.41341547	151
## 118	577	0	1.5797399	577	0	1.57973990	0	0.47364819	173
## 119	854	0	2.3381246	854	0	2.33812457	0	0.42710472	156
## 120	200	1	0.8678987	317	1	0.54757016	1	0.45448323	166
## 121	745	0	2.0396988	745	0	2.03969884	0	0.46269678	169
## 122	329	0	0.9007529	329	0	0.90075291	0	0.44353183	162
## 123	156	1	0.5284052	193	1	0.42710472	1	0.42710472	156
## 124	136	1	1.6208077	592	1	0.37234771	1	0.37234771	136
## 125	733	1	2.8583162	1044	1	2.00684463	1	0.50102669	183
## 126	1559	0	4.2683094	1559	0	4.26830938	0	0.64887064	237
## 127	390	1	1.5058179	550	1	1.06776181	1	0.61875428	226
## 128	239	1	1.6344969	597	1	0.65434634	1	0.50102669	183
## 129	256	1	1.0485969	383	1	0.70088980	1	0.51471595	188
## 130	1006	0	2.7542779	1006	0	2.75427789	0	0.63518138	232
## 131	146	1	0.5831622	213	1	0.39972621	1	0.39972621	146
## 132	1784	0	4.8843258	1784	0	4.88432580	0	0.42984257	157
## 133	998	0	2.7323751	998	0	2.73237509	0	0.36413416	133
## 134	294	1	1.2292950	449	1	0.80492813	1	0.49828884	182
## 135	381	1	1.0431211	381	1	1.04312115	2	0.46269678	169
## 136	1097	0	3.0034223	1097	0	3.00342231	0	0.76933607	281
## 137	384	1	3.8110883	1392	1	1.05133470	1	0.46269678	169
## 138	257	1	0.7556468	276	1	0.70362765	1	0.70362765	257
## 139	398	1	2.2395619	818	1	1.08966461	1	1.04312115	381
## 140	175	1	0.4791239	175	1	0.47912389	2	0.47912389	175
## 141	917	0	2.5106092	917	0	2.51060917	0	0.95277207	348
## 142	1161	0	3.1786448	1161	0	3.17864476	0	0.90622861	331
## 143	250	1	1.2073922	441	1	0.68446270	1	0.68446270	250
## 144	321	1	2.3216975	848	1	0.87885010	1	0.87885010	321
## 145	264	1	0.7227926	264	1	0.72279261	2	0.72279261	264
## 146	1604	0	4.3915127	1604	0	4.39151266	0	0.91444216	334
## 147	287	1	3.7864476	1383	1	0.78576318	1	0.78576318	287

## 148	157	1	0.4709103	172	1	0.42984257	1	0.42984257	157
## 149	299	1	0.8186174	299	1	0.81861739	2	0.81861739	299
## 150	177	1	0.8569473	313	1	0.48459959	1	0.48459959	177
## 151	1391	0	3.8083504	1391	0	3.80835044	0	1.00205339	366
## 152	1228	0	3.3620808	1228	0	3.36208077	0	0.89253936	326
## 153	1052	0	2.8802190	1052	0	2.88021903	0	0.91444216	334
## 154	1066	0	2.9185489	1066	0	2.91854894	0	0.91444216	334
## 155	1261	0	3.4524298	1261	0	3.45242984	0	0.91444216	334
## 156	1011	0	2.7679671	1011	0	2.76796715	0	0.91991786	336
## 157	456	0	1.2484600	456	0	1.24845996	0	0.91991786	336
## 158	1031	0	2.8227242	1031	0	2.82272416	0	0.98836413	361
## 159	1020	0	2.7926078	1020	0	2.79260780	0	0.87063655	318
## 160	918	0	2.5133470	918	0	2.51334702	0	0.98836413	361
## 161	176	1	0.5776865	211	1	0.48186174	1	0.48186174	176
## 162	640	0	1.7522245	640	0	1.75222450	0	1.02395619	374
## 163	896	0	2.4531143	896	0	2.45311431	0	1.01026694	369
## 164	484	0	1.3251198	484	0	1.32511978	0	0.93360712	341
## 165	235	0	0.6433949	235	0	0.64339494	0	0.64339494	235
## 166	362	1	0.9911020	362	1	0.99110199	2	0.92265571	337
## 167	619	0	1.6947296	619	0	1.69472964	0	0.93086927	340
## 168	209	1	5.9110198	2159	0	0.57221082	1	0.57221082	209
## 169	296	1	0.8104038	296	1	0.81040383	2	0.81040383	296
## 170	1311	0	3.5893224	1311	0	3.58932238	0	0.95824778	350
## 171	271	1	0.9308693	340	1	0.74195756	1	0.74195756	271
## 172	173	1	0.4955510	181	1	0.47364819	1	0.47364819	173
## 173	307	1	1.7111567	625	1	0.84052019	1	0.84052019	307
## 174	2063	0	5.6481862	2063	0	5.64818617	0	0.96372348	352
## 175	1034	1	4.7748118	1744	0	2.83093771	1	0.90349076	330
## 176	428	1	2.4120465	881	0	1.17180014	1	1.00752909	368
## 177	556	1	3.0882957	1128	1	1.52224504	1	0.95550992	349
## 178	281	1	0.7693361	281	1	0.76933607	2	0.76933607	281
## 179	1609	0	4.4052019	1609	0	4.40520192	0	0.89253936	326
## 180	149	1	0.4955510	181	1	0.40793977	1	0.40793977	149
## 181	1399	0	3.8302533	1399	0	3.83025325	0	0.96098563	351
## 182	1584	0	4.3367556	1584	0	4.33675565	0	0.89801506	328
## 183	166	1	0.6023272	220	1	0.45448323	1	0.45448323	166
## 184	1289	0	3.5290897	1289	0	3.52908966	0	0.95003422	347
## 185	333	1	0.9993155	365	1	0.91170431	1	0.91170431	333
## 186	672	1	1.8398357	672	1	1.83983573	2	0.89801506	328
## 187	237	1	0.7282683	266	1	0.64887064	1	0.64887064	237
## 188	334	1	0.9500342	347	1	0.91444216	1	0.91444216	334
## 189	233	1	1.2950034	473	1	0.63791923	1	0.63791923	233
## 190	505	1	1.8891170	690	1	1.38261465	1	0.96098563	351
## 191	188	1	1.3826146	505	1	0.51471595	1	0.51471595	188
## 192	1145	0	3.1348392	1145	0	3.13483915	0	1.01848049	372
## 193	1071	0	2.9322382	1071	0	2.93223819	0	0.96098563	351
## 194	876	1	2.5708419	939	1	2.39835729	1	1.01848049	372
## 195	1045	0	2.8610541	1045	0	2.86105407	0	1.05407255	385
## 196	916	0	2.5078713	916	0	2.50787132	0	0.85694730	313
## 197	645	0	1.7659138	645	0	1.76591376	0	0.98836413	361
## 198	922	0	2.5242984	922	0	2.52429843	0	0.86516085	316
## 199	252	1	0.7994524	292	0	0.68993840	1	0.68993840	252
## 200	247	1	0.6762491	247	1	0.67624914	2	0.67624914	247
## 201	484	1	1.7905544	654	1	1.32511978	1	0.91991786	336

## 202	815	0	2.2313484	815	0	2.23134839	0	0.90349076	330	
## 203	781	0	2.1382615	781	0	2.13826146	0	0.96372348	352	
## 204	645	0	1.7659138	645	0	1.76591376	0	1.00752909	368	
## 205	439	1	1.6563997	605	0	1.20191650	1	0.92539357	338	
## 206	715	0	1.9575633	715	0	1.95756331	0	0.93908282	343	
##	trmi_ons		yrstdfs1	dfs1		yrssos1	os1	yrscir1	cir1	yrstdfs2
## 1	2		NA	NA		NA	NA	NA	NA	NA
## 2	2		NA	NA		NA	NA	NA	NA	NA
## 3	0		NA	NA		NA	NA	NA	NA	NA
## 4	0		NA	NA		NA	NA	NA	NA	NA
## 5	0		NA	NA		NA	NA	NA	NA	NA
## 6	0		NA	NA		NA	NA	NA	NA	NA
## 7	0		NA	NA		NA	NA	NA	NA	NA
## 8	0		NA	NA		NA	NA	NA	NA	NA
## 9	1		NA	NA		NA	NA	NA	NA	NA
## 10	2		NA	NA		NA	NA	NA	NA	NA
## 11	2		NA	NA		NA	NA	NA	NA	NA
## 12	0		NA	NA		NA	NA	NA	NA	NA
## 13	0		NA	NA		NA	NA	NA	NA	NA
## 14	0		NA	NA		NA	NA	NA	NA	NA
## 15	0		NA	NA		NA	NA	NA	NA	NA
## 16	0		NA	NA		NA	NA	NA	NA	NA
## 17	0		NA	NA		NA	NA	NA	NA	NA
## 18	0		NA	NA		NA	NA	NA	NA	NA
## 19	0		NA	NA		NA	NA	NA	NA	NA
## 20	0		NA	NA		NA	NA	NA	NA	NA
## 21	1	0.08761123		1	0.08761123		1	0.08761123	1	NA
## 22	2	0.07392197		1	5.18001369		0	0.07392197	1	NA
## 23	2	0.15331964		1	1.07323751		1	0.15331964	1	NA
## 24	2	0.08487337		1	1.18822724		1	0.08487337	1	NA
## 25	2	0.20807666		1	0.44079398		1	0.20807666	1	NA
## 26	2	0.09582478		1	0.47091034		1	0.09582478	1	NA
## 27	2	0.12594114		1	3.74264203		0	0.12594114	1	NA
## 28	2	0.11498973		1	0.78028747		1	0.11498973	1	NA
## 29	2	0.04380561		1	0.15058179		1	0.04380561	1	NA
## 30	2	0.11772758		1	0.49555099		1	0.11772758	1	NA
## 31	2	0.12594114		1	1.85900069		1	0.12594114	1	NA
## 32	2	0.09582478		1	1.08418891		1	0.09582478	1	NA
## 33	2	0.16427105		1	0.50102669		1	0.16427105	1	NA
## 34	2	0.09308693		1	2.83093771		0	0.09308693	1	NA
## 35	2	0.11498973		1	0.51745380		1	0.11498973	1	NA
## 36	2	0.11225188		1	0.28199863		1	0.11225188	1	NA
## 37	2	0.09856263		1	0.35592060		1	0.09856263	1	NA
## 38	2	0.13141684		1	2.13278576		0	0.13141684	1	NA
## 39	2	0.06844627		1	0.64339494		1	0.06844627	1	NA
## 40	2	0.12594114		1	0.52019165		1	0.12594114	1	NA
## 41	2	0.08761123		1	0.08761123		0	0.08761123	1	NA
## 42	2	0.12867899		1	0.96372348		1	0.12867899	1	NA
## 43	2	0.12320328		1	0.84052019		1	0.12320328	1	NA
## 44	2	0.07665982		1	0.26557153		0	0.07665982	1	NA
## 45	2	0.09582478		1	1.50308008		0	0.09582478	1	NA
## 46	0	1.14989733		1	1.51129363		0	1.14989733	1	NA
## 47	0	0.88432580		1	3.07460643		1	0.88432580	1	NA
## 48	0	0.15058179		1	0.24366872		0	0.15058179	1	NA

## 49	0 0.28747433	1 0.53388090	1 0.28747433	1	NA
## 50	0 0.56125941	1 0.56125941	1 0.56125941	2	NA
## 51	0 1.49212868	0 1.49212868	0 1.49212868	0	NA
## 52	0 0.50376455	1 0.50376455	1 0.50376455	2	NA
## 53	2 0.09034908	1 1.05407255	1 0.09034908	1	NA
## 54	2 0.11225188	1 0.46817249	1 0.11225188	1	NA
## 55	2 0.13141684	1 0.46543463	1 0.13141684	1	NA
## 56	2 0.07665982	1 2.02600958	1 0.07665982	1	NA
## 57	2 0.08761123	1 4.24366872	0 0.08761123	1	NA
## 58	2 0.07392197	1 0.54209446	1 0.07392197	1	NA
## 59	2 0.12594114	1 0.51197810	1 0.12594114	1	NA
## 60	2 0.08213552	1 0.50102669	1 0.08213552	1	NA
## 61	2 0.07392197	1 1.25393566	1 0.07392197	1	NA
## 62	2 0.11225188	1 0.66529774	1 0.11225188	1	NA
## 63	2 0.09856263	1 0.34496920	1 0.09856263	1	NA
## 64	2 0.07665982	1 0.42436687	1 0.07665982	1	NA
## 65	2 0.10130048	1 1.72210814	0 0.10130048	1	NA
## 66	2 0.07392197	1 0.17522245	1 0.07392197	1	NA
## 67	2 0.31759069	1 0.46543463	1 0.31759069	1	NA
## 68	2 0.12594114	1 0.92539357	1 0.12594114	1	NA
## 69	2 0.13963039	1 1.23203285	1 0.13963039	1	NA
## 70	2 0.13141684	1 0.34223135	1 0.13141684	1	NA
## 71	2 0.11225188	1 0.43531827	1 0.11225188	1	NA
## 72	2 0.04928131	1 0.19438741	1 0.04928131	1	NA
## 73	2 0.03011636	1 0.17796030	1 0.03011636	1	NA
## 74	0 0.61601643	1 1.02943190	1 0.61601643	1	NA
## 75	0 4.83504449	0 4.83504449	0 4.83504449	0	NA
## 76	0 0.70910335	1 1.19096509	1 0.70910335	1	NA
## 77	0 0.38329911	1 0.49828884	1 0.38329911	1	NA
## 78	0 2.48596852	1 2.48596852	1 2.48596852	2	NA
## 79	0 0.64613279	1 0.64613279	1 0.64613279	2	NA
## 80	0 2.04243669	0 2.04243669	0 2.04243669	0	NA
## 81	0 1.08145106	1 1.08145106	1 1.08145106	2	NA
## 82	1 0.25188227	1 0.25188227	1 0.25188227	2 0.06844627	
## 83	1 0.17522245	1 0.17522245	1 0.17522245	2 0.07665982	
## 84	2 0.19164955	1 2.25325120	1 0.19164955	1 0.09034908	
## 85	2 0.14784394	1 0.28199863	1 0.14784394	1 0.05201916	
## 86	0 5.28405202	0 5.28405202	0 5.28405202	0 5.19096509	
## 87	0 0.99657769	1 2.62012320	1 0.99657769	1 0.86242300	
## 88	0 1.48665298	1 2.42573580	1 1.48665298	1 1.40999315	
## 89	0 0.43531827	0 0.43531827	0 0.43531827	0 0.30116359	
## 90	0 3.18685832	0 3.18685832	0 3.18685832	0 3.04996578	
## 91	0 0.32032854	0 0.32032854	0 0.32032854	0 0.21902806	
## 92	0 2.46406571	0 2.46406571	0 2.46406571	0 2.34907597	
## 93	0 1.06776181	1 1.39356605	1 1.06776181	1 0.95824778	
## 94	0 0.43805613	1 0.43805613	1 0.43805613	2 0.32854209	
## 95	0 0.66803559	1 0.98836413	1 0.66803559	1 0.53661875	
## 96	0 0.80219028	0 0.80219028	0 0.80219028	0 0.64339494	
## 97	0 1.70568104	1 1.70568104	1 1.70568104	2 1.60438056	
## 98	0 3.49075975	0 3.49075975	0 3.49075975	0 3.34565366	
## 99	2 0.24640657	1 0.93360712	1 0.24640657	1 0.14510609	
## 100	2 0.17796030	1 0.37782341	1 0.17796030	1 0.08213552	
## 101	2 0.18069815	1 1.29774127	1 0.18069815	1 0.07939767	
## 102	2 0.27652293	1 0.81587953	1 0.27652293	1 0.18069815	

## 103	2 0.19438741	1 2.34360027	0 0.19438741	1 0.07392197
## 104	2 0.17248460	1 0.17796030	0 0.17248460	1 0.07665982
## 105	2 0.30116359	1 0.72279261	1 0.30116359	1 0.12594114
## 106	0 0.44353183	1 0.44353183	1 0.44353183	2 0.33949350
## 107	0 4.16427105	0 4.16427105	0 4.16427105	0 4.06570842
## 108	0 0.65160849	0 0.65160849	0 0.65160849	0 0.54757016
## 109	2 0.21902806	1 0.39698836	1 0.21902806	1 0.08761123
## 110	0 0.68172485	1 0.68172485	1 0.68172485	2 0.58863792
## 111	0 3.37303217	0 3.37303217	0 3.37303217	0 3.27720739
## 112	0 3.57289528	0 3.57289528	0 3.57289528	0 3.44969199
## 113	0 0.22450376	0 0.22450376	0 0.22450376	0 0.10403833
## 114	0 1.62080767	1 2.17932923	0 1.62080767	1 1.52772074
## 115	0 1.41546886	1 2.81451061	1 1.41546886	1 1.31690623
## 116	0 2.18206708	0 2.18206708	0 2.18206708	0 2.08624230
## 117	0 0.46269678	1 0.63518138	1 0.46269678	1 0.35865845
## 118	0 1.47022587	0 1.47022587	0 1.47022587	0 1.33333333
## 119	0 2.22313484	0 2.22313484	0 2.22313484	0 2.11362081
## 120	0 0.42984257	1 0.75017112	1 0.42984257	1 0.33127995
## 121	0 1.92744695	0 1.92744695	0 1.92744695	0 1.79329227
## 122	0 0.80766598	0 0.80766598	0 0.80766598	0 0.69267625
## 123	2 0.32854209	1 0.42984257	1 0.32854209	1 0.20807666
## 124	2 0.28747433	1 1.53593429	1 0.28747433	1 0.19164955
## 125	0 1.91923340	1 2.77070500	1 1.91923340	1 1.82614648
## 126	0 4.12867899	0 4.12867899	0 4.12867899	0 3.98904860
## 127	0 0.95550992	1 1.39356605	1 0.95550992	1 0.82409309
## 128	0 0.53661875	1 1.51676934	1 0.53661875	1 0.43258042
## 129	0 0.59411362	1 0.94182067	1 0.59411362	1 0.47912389
## 130	0 2.66940452	0 2.66940452	0 2.66940452	0 2.56262834
## 131	2 0.29842574	1 0.48186174	1 0.29842574	1 0.19164955
## 132	0 4.78576318	0 4.78576318	0 4.78576318	0 4.69815195
## 133	0 2.65571526	0 2.65571526	0 2.65571526	0 2.57905544
## 134	0 0.71184121	1 1.13620808	1 0.71184121	1 0.60232717
## 135	0 0.95003422	1 0.95003422	1 0.95003422	2 0.85420945
## 136	0 2.86379192	0 2.86379192	0 2.86379192	0 2.71594798
## 137	0 0.92813142	1 3.68788501	1 0.92813142	1 0.83778234
## 138	2 0.62696783	1 0.67898700	1 0.62696783	1 0.50924025
## 139	0 0.95550992	1 2.10540725	1 0.95550992	1 0.82683094
## 140	1 0.36687201	1 0.36687201	1 0.36687201	2 0.25188227
## 141	0 2.30800821	0 2.30800821	0 2.30800821	0 2.20123203
## 142	0 3.05817933	0 3.05817933	0 3.05817933	0 2.95140315
## 143	2 0.58316222	1 1.10609172	1 0.58316222	1 0.46269678
## 144	2 0.75838467	1 2.20123203	1 0.75838467	1 0.65982204
## 145	1 0.61054073	1 0.61054073	1 0.61054073	2 0.47091034
## 146	0 4.29021218	0 4.29021218	0 4.29021218	0 4.16700890
## 147	2 0.64065708	1 3.64134155	1 0.64065708	1 0.54209446
## 148	2 0.34496920	1 0.38603696	1 0.34496920	1 0.24640657
## 149	1 0.70636550	1 0.70636550	1 0.70636550	2 0.60780287
## 150	2 0.34496920	1 0.71731691	1 0.34496920	1 0.21902806
## 151	0 3.71526352	0 3.71526352	0 3.71526352	0 3.57563313
## 152	0 3.26625599	0 3.26625599	0 3.26625599	0 3.17043121
## 153	0 2.78439425	0 2.78439425	0 2.78439425	0 2.66940452
## 154	0 2.81724846	0 2.81724846	0 2.81724846	0 2.72689938
## 155	0 3.36208077	0 3.36208077	0 3.36208077	0 3.23613963
## 156	0 2.68309377	0 2.68309377	0 2.68309377	0 2.57905544

## 157	0	1.15263518	0	1.15263518	0	1.15263518	0	1.03490760	
## 158	0	2.66119096	0	2.66119096	0	2.66119096	0	2.52977413	
## 159	0	2.67761807	0	2.67761807	0	2.67761807	0	2.58179329	
## 160	0	2.39835729	0	2.39835729	0	2.39835729	0	2.24503765	
## 161	2	0.37782341	1	0.47364819	1	0.37782341	1	0.28747433	
## 162	0	1.65639973	0	1.65639973	0	1.65639973	0	1.47296372	
## 163	0	2.29705681	0	2.29705681	0	2.29705681	0	2.17111567	
## 164	0	1.18548939	0	1.18548939	0	1.18548939	0	1.07323751	
## 165	0	0.52019165	0	0.52019165	0	0.52019165	0	0.41341547	
## 166	0	0.88432580	1	0.88432580	1	0.88432580	2	0.76112252	
## 167	0	1.59069131	0	1.59069131	0	1.59069131	0	1.49760438	
## 168	2	0.49281314	1	5.83162218	0	0.49281314	1	0.37782341	
## 169	1	0.69815195	1	0.69815195	1	0.69815195	2	0.59685147	
## 170	0	3.48528405	0	3.48528405	0	3.48528405	0	3.37029432	
## 171	2	0.64065708	1	0.82956879	1	0.64065708	1	0.53388090	
## 172	2	0.37508556	1	0.39698836	1	0.37508556	1	0.21081451	
## 173	2	0.72826831	1	1.59890486	1	0.72826831	1	0.61327858	
## 174	0	5.56057495	0	5.56057495	0	5.56057495	0	5.42368241	
## 175	0	2.71868583	1	4.66255989	0	2.71868583	1	2.62286105	
## 176	0	1.05407255	1	2.29431896	0	1.05407255	1	0.96372348	
## 177	0	1.40177960	1	2.96783025	1	1.40177960	1	1.30047912	
## 178	1	0.68446270	1	0.68446270	1	0.68446270	2	0.54209446	
## 179	0	4.27378508	0	4.27378508	0	4.27378508	0	4.18891170	
## 180	2	0.31759069	1	0.40520192	1	0.31759069	1	0.20260096	
## 181	0	3.70157426	0	3.70157426	0	3.70157426	0	3.58110883	
## 182	0	4.25735797	0	4.25735797	0	4.25735797	0	4.12867899	
## 183	2	0.35318275	1	0.50102669	1	0.35318275	1	0.24366872	
## 184	0	3.43600274	0	3.43600274	0	3.43600274	0	3.32101301	
## 185	2	0.81040383	1	0.89801506	1	0.81040383	1	0.70088980	
## 186	0	1.71663244	1	1.71663244	1	1.71663244	2	1.61259411	
## 187	2	0.52840520	1	0.60780287	1	0.52840520	1	0.39698836	
## 188	2	0.78850103	1	0.82409309	1	0.78850103	1	0.68172485	
## 189	2	0.54209446	1	1.19917864	1	0.54209446	1	0.40520192	
## 190	0	1.27310062	1	1.77960301	1	1.27310062	1	1.15263518	
## 191	2	0.39698836	1	1.26488706	1	0.39698836	1	0.28473648	
## 192	0	3.00068446	0	3.00068446	0	3.00068446	0	2.81998631	
## 193	0	2.77891855	0	2.77891855	0	2.77891855	0	2.68309377	
## 194	0	2.27789186	1	2.45037645	1	2.27789186	1	2.09719370	
## 195	0	2.75701574	0	2.75701574	0	2.75701574	0	2.59548255	
## 196	0	2.40930869	0	2.40930869	0	2.40930869	0	2.32717317	
## 197	0	1.65092402	0	1.65092402	0	1.65092402	0	1.49212868	
## 198	0	2.45311431	0	2.45311431	0	2.45311431	0	2.36002738	
## 199	2	0.59685147	1	0.70636550	0	0.59685147	1	0.48459959	
## 200	1	0.57768652	1	0.57768652	1	0.57768652	2	0.46269678	
## 201	0	1.21834360	1	1.68377823	1	1.21834360	1	1.10335387	
## 202	0	2.11635866	0	2.11635866	0	2.11635866	0	2.02053388	
## 203	0	2.00410678	0	2.00410678	0	2.00410678	0	1.88090349	
## 204	0	1.65092402	0	1.65092402	0	1.65092402	0	1.47022587	
## 205	0	1.07597536	1	1.53045859	0	1.07597536	1	0.98015058	
## 206	0	1.83983573	0	1.83983573	0	1.83983573	0	1.72484600	
##	dysdfs2	dfsi2	yrsos2	dysos2	osi2	yrstrm2	dystrm2	trmi2	yrsrr2
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA



## 4	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 9	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 45	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 58	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 68	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 72	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 74	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 79	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 82	25	1	0.06844627	25	1	0.06844627	25	1	0.06844627
## 83	28	1	0.07665982	28	1	0.07665982	28	1	0.07665982
## 84	33	1	2.15195072	786	1	0.09034908	33	2	0.09034908
## 85	19	1	0.18617385	68	1	0.05201916	19	2	0.05201916
## 86	1896	0	5.19096509	1896	0	0.17796030	65	0	5.19096509
## 87	315	1	2.48596852	908	1	0.25462012	93	0	0.86242300
## 88	515	1	2.34907597	858	1	0.27652293	101	0	1.40999315
## 89	110	0	0.30116359	110	0	0.24640657	90	0	0.30116359
## 90	1114	0	3.04996578	1114	0	0.23271732	85	0	3.04996578
## 91	80	0	0.21902806	80	0	0.20807666	76	0	0.21902806
## 92	858	0	2.34907597	858	0	0.16974675	62	0	2.34907597
## 93	350	1	1.28405202	469	1	0.19164955	70	0	0.95824778
## 94	120	1	0.32854209	120	1	0.16700890	61	0	0.32854209
## 95	196	1	0.85694730	313	1	0.19712526	72	0	0.53661875
## 96	235	0	0.64339494	235	0	0.21081451	77	0	0.64339494
## 97	586	1	1.60438056	586	1	0.22450376	82	0	1.60438056
## 98	1222	0	3.34565366	1222	0	0.71184121	260	0	3.34565366
## 99	53	1	0.83230664	304	1	0.14510609	53	2	0.14510609
## 100	30	1	0.28199863	103	1	0.08213552	30	2	0.08213552
## 101	29	1	1.19644079	437	1	0.07939767	29	2	0.07939767
## 102	66	1	0.72005476	263	1	0.18069815	66	2	0.18069815
## 103	27	1	2.22313484	812	0	0.07392197	27	2	0.07392197
## 104	28	1	0.08213552	30	0	0.07665982	28	2	0.07665982
## 105	46	1	0.54757016	200	1	0.12594114	46	2	0.12594114
## 106	124	1	0.33949350	124	1	0.18617385	68	0	0.33949350
## 107	1485	0	4.06570842	1485	0	0.16700890	61	0	4.06570842
## 108	200	0	0.54757016	200	0	0.24640657	90	0	0.54757016
## 109	32	1	0.26557153	97	1	0.08761123	32	2	0.08761123
## 110	215	1	0.58863792	215	1	0.18343600	67	0	0.58863792
## 111	1197	0	3.27720739	1197	0	0.16974675	62	0	3.27720739

## 112	1260	0 3.44969199	1260	0 0.21081451	77	0 3.44969199
## 113	38	0 0.10403833	38	0 0.10403833	38	0 0.10403833
## 114	558	1 2.08624230	762	0 0.19438741	71	0 1.52772074
## 115	481	1 2.71594798	992	1 0.25188227	92	0 1.31690623
## 116	762	0 2.08624230	762	0 0.16700890	61	0 2.08624230
## 117	131	1 0.53114305	194	1 0.20533881	75	0 0.35865845
## 118	487	0 1.33333333	487	0 0.22724162	83	0 1.33333333
## 119	772	0 2.11362081	772	0 0.20260096	74	0 2.11362081
## 120	121	1 0.65160849	238	1 0.23819302	87	0 0.33127995
## 121	655	0 1.79329227	655	0 0.21629021	79	0 1.79329227
## 122	253	0 0.69267625	253	0 0.23545517	86	0 0.69267625
## 123	76	1 0.30937714	113	1 0.20807666	76	2 0.20807666
## 124	70	1 1.44010951	526	1 0.19164955	70	2 0.19164955
## 125	667	1 2.67761807	978	1 0.32032854	117	0 1.82614648
## 126	1457	0 3.98904860	1457	0 0.36960986	135	0 3.98904860
## 127	301	1 1.26214921	461	1 0.37508556	137	0 0.82409309
## 128	158	1 1.41273101	516	1 0.27926078	102	0 0.43258042
## 129	175	1 0.82683094	302	1 0.29295003	107	0 0.47912389
## 130	936	0 2.56262834	936	0 0.44353183	162	0 2.56262834
## 131	70	1 0.37508556	137	1 0.19164955	70	2 0.19164955
## 132	1716	0 4.69815195	1716	0 0.24366872	89	0 4.69815195
## 133	942	0 2.57905544	942	0 0.21081451	77	0 2.57905544
## 134	220	1 1.02669404	375	1 0.29568788	108	0 0.60232717
## 135	312	1 0.85420945	312	1 0.27378508	100	0 0.85420945
## 136	992	0 2.71594798	992	0 0.48186174	176	0 2.71594798
## 137	306	1 3.59753593	1314	1 0.24914442	91	0 0.83778234
## 138	186	1 0.56125941	205	1 0.50924025	186	2 0.50924025
## 139	302	1 1.97672827	722	1 0.78028747	285	0 0.82683094
## 140	92	1 0.25188227	92	1 0.25188227	92	1 0.25188227
## 141	804	0 2.20123203	804	0 0.64339494	235	0 2.20123203
## 142	1078	0 2.95140315	1078	0 0.67898700	248	0 2.95140315
## 143	169	1 0.98562628	360	1 0.46269678	169	2 0.46269678
## 144	241	1 2.10266940	768	1 0.65982204	241	2 0.65982204
## 145	172	1 0.47091034	172	1 0.47091034	172	1 0.47091034
## 146	1522	0 4.16700890	1522	0 0.68993840	252	0 4.16700890
## 147	198	1 3.54277892	1294	1 0.54209446	198	2 0.54209446
## 148	90	1 0.28747433	105	1 0.24640657	90	2 0.24640657
## 149	222	1 0.60780287	222	1 0.60780287	222	1 0.60780287
## 150	80	1 0.59137577	216	1 0.21902806	80	2 0.21902806
## 151	1306	0 3.57563313	1306	0 0.76933607	281	0 3.57563313
## 152	1158	0 3.17043121	1158	0 0.70088980	256	0 3.17043121
## 153	975	0 2.66940452	975	0 0.70362765	257	0 2.66940452
## 154	996	0 2.72689938	996	0 0.72279261	264	0 2.72689938
## 155	1182	0 3.23613963	1182	0 0.69815195	255	0 3.23613963
## 156	942	0 2.57905544	942	0 0.73100616	267	0 2.57905544
## 157	378	0 1.03490760	378	0 0.70636550	258	0 1.03490760
## 158	924	0 2.52977413	924	0 0.69541410	254	0 2.52977413
## 159	943	0 2.58179329	943	0 0.65982204	241	0 2.58179329
## 160	820	0 2.24503765	820	0 0.72005476	263	0 2.24503765
## 161	105	1 0.38329911	140	1 0.28747433	105	2 0.28747433
## 162	538	0 1.47296372	538	0 0.74469541	272	0 1.47296372
## 163	793	0 2.17111567	793	0 0.72826831	266	0 2.17111567
## 164	392	0 1.07323751	392	0 0.68172485	249	0 1.07323751
## 165	151	0 0.41341547	151	0 0.41341547	151	0 0.41341547

## 166	278	1	0.76112252	278	1	0.69267625	253	0	0.76112252
## 167	547	0	1.49760438	547	0	0.73374401	268	0	1.49760438
## 168	138	1	5.71663244	2088	0	0.37782341	138	2	0.37782341
## 169	218	1	0.59685147	218	1	0.59685147	218	1	0.59685147
## 170	1231	0	3.37029432	1231	0	0.73921971	270	0	3.37029432
## 171	195	1	0.72279261	264	1	0.53388090	195	2	0.53388090
## 172	77	1	0.23271732	85	1	0.21081451	77	2	0.21081451
## 173	224	1	1.48391513	542	1	0.61327858	224	2	0.61327858
## 174	1981	0	5.42368241	1981	0	0.73921971	270	0	5.42368241
## 175	958	1	4.56673511	1668	0	0.69541410	254	0	2.62286105
## 176	352	1	2.20396988	805	0	0.79945243	292	0	0.96372348
## 177	475	1	2.86652977	1047	1	0.73374401	268	0	1.30047912
## 178	198	1	0.54209446	198	1	0.54209446	198	1	0.54209446
## 179	1530	0	4.18891170	1530	0	0.67624914	247	0	4.18891170
## 180	74	1	0.29021218	106	1	0.20260096	74	2	0.20260096
## 181	1308	0	3.58110883	1308	0	0.71184121	260	0	3.58110883
## 182	1508	0	4.12867899	1508	0	0.68993840	252	0	4.12867899
## 183	89	1	0.39151266	143	1	0.24366872	89	2	0.24366872
## 184	1213	0	3.32101301	1213	0	0.74195756	271	0	3.32101301
## 185	256	1	0.78850103	288	1	0.70088980	256	2	0.70088980
## 186	589	1	1.61259411	589	1	0.67077344	245	0	1.61259411
## 187	145	1	0.47638604	174	1	0.39698836	145	2	0.39698836
## 188	249	1	0.71731691	262	1	0.68172485	249	2	0.68172485
## 189	148	1	1.06228611	388	1	0.40520192	148	2	0.40520192
## 190	421	1	1.65913758	606	1	0.73100616	267	0	1.15263518
## 191	104	1	1.15263518	421	1	0.28473648	104	2	0.28473648
## 192	1030	0	2.81998631	1030	0	0.70362765	257	0	2.81998631
## 193	980	0	2.68309377	980	0	0.71184121	260	0	2.68309377
## 194	766	1	2.26967830	829	1	0.71731691	262	0	2.09719370
## 195	948	0	2.59548255	948	0	0.78850103	288	0	2.59548255
## 196	850	0	2.32717317	850	0	0.67624914	247	0	2.32717317
## 197	545	0	1.49212868	545	0	0.71457905	261	0	1.49212868
## 198	862	0	2.36002738	862	0	0.70088980	256	0	2.36002738
## 199	177	1	0.59411362	217	0	0.48459959	177	2	0.48459959
## 200	169	1	0.46269678	169	1	0.46269678	169	1	0.46269678
## 201	403	1	1.56878850	573	1	0.69815195	255	0	1.10335387
## 202	738	0	2.02053388	738	0	0.69267625	253	0	2.02053388
## 203	687	0	1.88090349	687	0	0.70636550	258	0	1.88090349
## 204	537	0	1.47022587	537	0	0.71184121	260	0	1.47022587
## 205	358	1	1.43463381	524	0	0.70362765	257	0	0.98015058
## 206	630	0	1.72484600	630	0	0.70636550	258	0	1.72484600
##	dysrr2	rrr2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1	card_ef_p1
## 1	NA	NA	0	NA	NA	NA	10	0	0
## 2	NA	NA	0	NA	NA	NA	10	0	0
## 3	NA	NA	0	NA	NA	NA	10	0	0
## 4	NA	NA	0	NA	NA	NA	10	0	0
## 5	NA	NA	0	NA	NA	NA	10	0	0
## 6	NA	NA	0	NA	NA	NA	10	0	0
## 7	NA	NA	0	NA	NA	NA	10	0	0
## 8	NA	NA	0	NA	NA	NA	10	0	0
## 9	NA	NA	1	NA	NA	NA	20	0	0
## 10	NA	NA	0	NA	NA	NA	20	0	0
## 11	NA	NA	0	NA	NA	NA	20	0	0
## 12	NA	NA	0	NA	NA	NA	20	0	0

## 13	NA	NA	0	NA	NA	NA	20	0	0
## 14	NA	NA	0	NA	NA	NA	20	0	0
## 15	NA	NA	0	NA	NA	NA	20	0	0
## 16	NA	NA	0	NA	NA	NA	20	0	0
## 17	NA	NA	0	NA	NA	NA	20	0	0
## 18	NA	NA	0	NA	NA	NA	20	0	0
## 19	NA	NA	0	NA	NA	NA	20	0	0
## 20	NA	NA	0	NA	NA	NA	20	0	0
## 21	NA	NA	0	1	NA	NA	10	0	0
## 22	NA	NA	0	0	NA	NA	10	0	0
## 23	NA	NA	0	0	NA	NA	10	0	0
## 24	NA	NA	0	0	NA	NA	10	0	0
## 25	NA	NA	0	0	NA	NA	10	0	0
## 26	NA	NA	0	0	NA	NA	10	0	0
## 27	NA	NA	0	0	NA	NA	10	0	0
## 28	NA	NA	0	0	NA	NA	10	0	0
## 29	NA	NA	0	0	NA	NA	10	0	0
## 30	NA	NA	0	0	NA	NA	10	0	0
## 31	NA	NA	0	0	NA	NA	10	0	0
## 32	NA	NA	0	0	NA	NA	10	0	0
## 33	NA	NA	0	0	NA	NA	10	0	0
## 34	NA	NA	0	0	NA	NA	10	0	0
## 35	NA	NA	0	0	NA	NA	10	0	0
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## 37	NA	NA	0	0	NA	NA	10	0	0
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## 40	NA	NA	0	0	NA	NA	10	0	0
## 41	NA	NA	0	0	NA	NA	10	0	0
## 42	NA	NA	0	0	NA	NA	10	0	0
## 43	NA	NA	0	0	NA	NA	10	0	0
## 44	NA	NA	0	0	NA	NA	10	0	0
## 45	NA	NA	0	0	NA	NA	10	0	0
## 46	NA	NA	0	0	NA	NA	10	0	0
## 47	NA	NA	0	0	NA	NA	10	0	0
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## 49	NA	NA	0	0	NA	NA	10	0	0
## 50	NA	NA	0	0	NA	NA	10	0	0
## 51	NA	NA	0	0	NA	NA	10	0	0
## 52	NA	NA	0	0	NA	NA	10	0	0
## 53	NA	NA	0	0	NA	NA	20	0	0
## 54	NA	NA	0	0	NA	NA	20	0	0
## 55	NA	NA	0	0	NA	NA	20	0	0
## 56	NA	NA	0	0	NA	NA	20	0	0
## 57	NA	NA	0	0	NA	NA	20	0	0
## 58	NA	NA	0	0	NA	NA	20	0	0
## 59	NA	NA	0	0	NA	NA	20	0	0
## 60	NA	NA	0	0	NA	NA	20	0	0
## 61	NA	NA	0	0	NA	NA	20	0	1
## 62	NA	NA	0	0	NA	NA	20	0	0
## 63	NA	NA	0	0	NA	NA	20	0	0
## 64	NA	NA	0	0	NA	NA	20	0	0
## 65	NA	NA	0	0	NA	NA	20	0	0
## 66	NA	NA	0	0	NA	NA	20	0	0

## 67	NA	NA	0	0	NA	NA	20	0	0
## 68	NA	NA	0	0	NA	NA	20	0	0
## 69	NA	NA	0	0	NA	NA	20	0	0
## 70	NA	NA	0	0	NA	NA	20	0	0
## 71	NA	NA	0	0	NA	NA	20	0	0
## 72	NA	NA	0	0	NA	NA	20	0	0
## 73	NA	NA	0	0	NA	NA	20	0	0
## 74	NA	NA	0	0	NA	NA	20	0	0
## 75	NA	NA	0	0	NA	NA	20	0	0
## 76	NA	NA	0	0	NA	NA	20	0	0
## 77	NA	NA	0	0	NA	NA	20	0	0
## 78	NA	NA	0	0	NA	NA	20	0	0
## 79	NA	NA	0	0	NA	NA	20	0	0
## 80	NA	NA	0	0	NA	NA	20	0	0
## 81	NA	NA	0	0	NA	NA	20	0	0
## 82	25	2	0	0	1	NA	10	0	0
## 83	28	2	0	0	1	NA	10	0	0
## 84	33	1	0	0	0	NA	10	0	0
## 85	19	1	0	0	0	NA	10	0	0
## 86	1896	0	0	0	0	NA	10	0	0
## 87	315	1	0	0	0	NA	10	0	0
## 88	515	1	0	0	0	NA	10	0	0
## 89	110	0	0	0	0	NA	10	0	0
## 90	1114	0	0	0	0	NA	10	0	0
## 91	80	0	0	0	0	NA	10	0	0
## 92	858	0	0	0	0	NA	10	0	0
## 93	350	1	0	0	0	NA	10	0	0
## 94	120	2	0	0	0	NA	10	0	0
## 95	196	1	0	0	0	NA	10	0	0
## 96	235	0	0	0	0	NA	10	0	0
## 97	586	2	0	0	0	NA	10	0	0
## 98	1222	0	0	0	0	NA	10	0	0
## 99	53	1	0	0	0	NA	20	0	0
## 100	30	1	0	0	0	NA	20	0	0
## 101	29	1	0	0	0	NA	20	0	0
## 102	66	1	0	0	0	NA	20	0	0
## 103	27	1	0	0	0	NA	20	0	0
## 104	28	1	0	0	0	NA	20	0	0
## 105	46	1	0	0	0	NA	20	0	0
## 106	124	2	0	0	0	NA	20	0	0
## 107	1485	0	0	0	0	NA	20	0	0
## 108	200	0	0	0	0	NA	20	0	0
## 109	32	1	0	0	0	NA	20	0	0
## 110	215	2	0	0	0	NA	20	0	0
## 111	1197	0	0	0	0	NA	20	0	0
## 112	1260	0	0	0	0	NA	20	0	0
## 113	38	0	0	0	0	NA	20	0	0
## 114	558	1	0	0	0	NA	20	0	0
## 115	481	1	0	0	0	NA	20	0	0
## 116	762	0	0	0	0	NA	20	0	0
## 117	131	1	0	0	0	NA	20	0	0
## 118	487	0	0	0	0	NA	20	0	0
## 119	772	0	0	0	0	NA	20	0	0
## 120	121	1	0	0	0	NA	20	0	0

## 121	655	0	0	0	0	NA	20	0	0
## 122	253	0	0	0	0	NA	20	0	0
## 123	76	1	0	0	0	0	10	0	0
## 124	70	1	0	0	0	0	10	0	0
## 125	667	1	0	0	0	0	10	0	0
## 126	1457	0	0	0	0	0	10	0	0
## 127	301	1	0	0	0	0	10	0	0
## 128	158	1	0	0	0	0	10	0	0
## 129	175	1	0	0	0	0	10	0	0
## 130	936	0	0	0	0	0	10	0	0
## 131	70	1	0	0	0	0	10	0	0
## 132	1716	0	0	0	0	0	10	0	0
## 133	942	0	0	0	0	0	10	0	0
## 134	220	1	0	0	0	0	20	0	0
## 135	312	2	0	0	0	0	20	0	0
## 136	992	0	0	0	0	0	20	0	0
## 137	306	1	0	0	0	0	20	0	0
## 138	186	1	0	0	0	0	10	0	0
## 139	302	1	0	0	0	NA	10	0	0
## 140	92	2	0	0	0	NA	10	0	0
## 141	804	0	0	0	0	NA	10	0	0
## 142	1078	0	0	0	0	NA	10	0	0
## 143	169	1	0	0	0	NA	10	0	0
## 144	241	1	0	0	0	NA	10	0	0
## 145	172	2	0	0	0	NA	10	0	0
## 146	1522	0	0	0	0	NA	10	0	0
## 147	198	1	0	0	0	NA	10	0	0
## 148	90	1	0	0	0	NA	10	0	0
## 149	222	2	0	0	0	NA	10	0	0
## 150	80	1	0	0	0	NA	10	0	0
## 151	1306	0	0	0	0	NA	10	0	0
## 152	1158	0	0	0	0	NA	10	0	0
## 153	975	0	0	0	0	NA	10	0	0
## 154	996	0	0	0	0	NA	10	0	0
## 155	1182	0	0	0	0	NA	10	0	0
## 156	942	0	0	0	0	NA	10	0	0
## 157	378	0	0	0	0	NA	10	0	0
## 158	924	0	0	0	0	NA	10	0	0
## 159	943	0	0	0	0	NA	10	0	0
## 160	820	0	0	0	0	NA	10	0	0
## 161	105	1	0	0	0	NA	10	0	0
## 162	538	0	0	0	0	NA	10	0	0
## 163	793	0	0	0	0	NA	10	0	0
## 164	392	0	0	0	0	NA	10	0	0
## 165	151	0	0	0	0	NA	10	0	0
## 166	278	2	0	0	0	NA	10	0	0
## 167	547	0	0	0	0	NA	10	0	0
## 168	138	1	0	0	0	NA	20	0	0
## 169	218	2	0	0	0	NA	20	0	0
## 170	1231	0	0	0	0	NA	20	0	0
## 171	195	1	0	0	0	NA	20	0	0
## 172	77	1	0	0	0	NA	20	0	0
## 173	224	1	0	0	0	NA	20	0	0
## 174	1981	0	0	0	0	NA	20	0	0

##	175	958	1	0	0	0	NA	20	0	0
##	176	352	1	0	0	0	NA	20	0	0
##	177	475	1	0	0	0	NA	20	0	0
##	178	198	2	0	0	0	NA	20	0	0
##	179	1530	0	0	0	0	NA	20	0	0
##	180	74	1	0	0	0	NA	20	0	0
##	181	1308	0	0	0	0	NA	20	0	0
##	182	1508	0	0	0	0	NA	20	0	0
##	183	89	1	0	0	0	NA	20	0	0
##	184	1213	0	0	0	0	NA	20	0	0
##	185	256	1	0	0	0	NA	20	0	0
##	186	589	2	0	0	0	NA	20	0	0
##	187	145	1	0	0	0	NA	20	0	0
##	188	249	1	0	0	0	NA	20	0	0
##	189	148	1	0	0	0	NA	20	0	0
##	190	421	1	0	0	0	NA	20	0	0
##	191	104	1	0	0	0	NA	20	0	0
##	192	1030	0	0	0	0	NA	20	0	0
##	193	980	0	0	0	NA	NA	20	0	0
##	194	766	1	0	0	0	NA	20	0	0
##	195	948	0	0	0	0	NA	20	0	0
##	196	850	0	0	0	0	NA	20	0	0
##	197	545	0	0	0	0	NA	20	0	0
##	198	862	0	0	0	0	NA	20	0	0
##	199	177	1	0	0	0	NA	20	0	0
##	200	169	2	0	0	0	NA	20	0	0
##	201	403	1	0	0	0	NA	20	0	0
##	202	738	0	0	0	0	NA	20	0	0
##	203	687	0	0	0	0	NA	20	0	0
##	204	537	0	0	0	0	NA	20	0	0
##	205	358	1	0	0	0	NA	20	0	0
##	206	630	0	0	0	0	NA	20	0	0
##			card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1	pulm_rf_p1		
##	1		0		0	0	0	0	0	
##	2		0		0	0	0	0	0	
##	3		0		0	0	0	0	0	
##	4		0		0	0	0	0	0	
##	5		0		0	0	0	1	0	
##	6		0		0	0	0	0	0	
##	7		0		0	0	0	0	0	
##	8		0		0	0	0	0	0	
##	9		0		0	0	0	0	0	
##	10		0		0	0	0	0	0	
##	11		0		0	0	0	0	0	
##	12		1		0	0	0	0	0	
##	13		0		0	0	0	1	0	
##	14		0		0	0	0	0	0	
##	15		0		0	0	0	0	0	
##	16		0		0	0	0	0	0	
##	17		0		0	0	0	0	0	
##	18		0		0	0	0	1	0	
##	19		0		0	0	0	0	0	
##	20		0		0	0	0	0	0	
##	21		0		0	0	0	0		1



## 22	0	0	0	0	1	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
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## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	1	0	0	0	0	0

## 76	0	0	0	0	0	0
## 77	0	0	0	0	1	1
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
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## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
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## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
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## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
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## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
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## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	1	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
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## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	1	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0

## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	1	0
## 141	0	0	0	0	0	0
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## 144	0	1	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
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## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
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## 166	0	0	0	0	0	0
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	0
## 171	0	0	0	0	1	0
## 172	0	0	0	0	0	0
## 173	0	0	0	0	0	0
## 174	0	0	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	0
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## 178	0	0	0	0	0	0
## 179	0	0	0	0	0	0
## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	0
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0

## 184	0	0	0	0	0	0	
## 185	0	0	0	0	0	0	
## 186	0	0	0	0	0	0	
## 187	0	0	0	0	0	0	
## 188	0	1	0	0	0	0	
## 189	0	0	0	0	0	0	
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## 195	0	0	0	0	1	0	
## 196	0	0	0	0	0	0	
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## 200	0	0	0	0	0	0	
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## 203	0	0	0	0	0	0	
## 204	0	0	0	0	0	0	
## 205	0	0	0	0	1	0	
## 206	0	0	0	0	0	0	
##	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi	p1doserd	p1licud
## 1	0	0	1	0	0	0	0
## 2	0	0	0	0	0	0	1
## 3	0	0	0	0	0	0	1
## 4	0	0	0	0	0	0	0
## 5	0	0	1	0	0	0	0
## 6	0	0	0	0	0	0	0
## 7	0	0	0	0	0	0	0
## 8	0	0	0	0	0	0	0
## 9	0	0	0	0	0	0	1
## 10	0	0	0	0	0	0	0
## 11	0	0	0	0	0	0	1
## 12	0	0	0	0	0	0	0
## 13	0	0	0	0	0	1	1
## 14	0	0	0	0	0	0	0
## 15	0	0	0	1	0	0	0
## 16	0	0	0	0	0	0	1
## 17	0	0	0	0	0	0	0
## 18	0	0	0	0	0	1	1
## 19	0	0	0	0	0	0	1
## 20	0	0	0	0	0	0	0
## 21	0	0	0	0	0	0	1
## 22	0	0	0	0	0	0	0
## 23	0	0	0	0	0	0	0
## 24	0	0	0	0	0	0	0
## 25	0	0	1	0	0	0	0
## 26	0	0	1	0	0	0	0
## 27	0	0	0	0	0	0	0
## 28	0	0	0	0	0	0	0
## 29	0	0	0	0	0	0	0
## 30	0	0	0	0	0	0	1

## 31	0	0	0	0	0	0	0
## 32	0	0	0	0	0	0	0
## 33	0	0	0	0	0	0	0
## 34	0	0	0	0	0	0	0
## 35	0	0	0	0	0	0	0
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## 39	0	0	0	0	0	0	0
## 40	0	0	0	0	0	0	1
## 41	0	0	0	0	0	0	0
## 42	0	0	0	0	0	0	0
## 43	0	0	0	0	0	0	0
## 44	0	0	0	0	0	0	0
## 45	0	0	0	0	0	0	0
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## 47	0	0	0	0	0	0	0
## 48	0	0	0	0	0	0	1
## 49	0	0	0	0	0	0	0
## 50	0	0	0	0	0	0	1
## 51	0	0	0	0	0	0	0
## 52	0	0	0	0	0	0	0
## 53	0	0	0	0	0	0	0
## 54	1	1	0	0	0	0	1
## 55	0	0	0	0	0	0	0
## 56	0	0	0	0	0	0	0
## 57	0	0	0	0	0	0	1
## 58	0	0	0	0	0	0	1
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## 61	0	0	0	0	0	0	1
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## 64	0	0	0	0	0	0	1
## 65	0	0	0	0	0	0	1
## 66	0	0	0	0	0	0	0
## 67	0	0	0	0	0	0	1
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## 69	0	0	0	0	0	0	0
## 70	0	0	0	0	0	0	1
## 71	0	0	1	0	0	0	0
## 72	0	0	0	0	0	0	0
## 73	0	0	0	0	0	0	0
## 74	0	0	0	0	0	0	1
## 75	0	0	0	0	0	0	0
## 76	0	0	0	0	0	0	0
## 77	0	0	0	0	0	0	1
## 78	0	0	0	0	0	0	0
## 79	0	0	0	0	0	1	0
## 80	0	0	0	0	0	0	0
## 81	0	0	0	0	0	0	0
## 82	0	0	0	0	0	0	0
## 83	0	0	0	0	0	0	0
## 84	0	0	0	0	0	0	0

## 85	0	0	0	0	0	0	0
## 86	0	0	0	0	0	0	0
## 87	0	0	0	0	0	0	1
## 88	0	0	0	0	0	0	0
## 89	0	0	0	0	0	0	0
## 90	0	0	0	0	0	0	0
## 91	0	0	0	0	0	0	0
## 92	0	0	1	0	0	0	0
## 93	0	0	0	0	0	0	0
## 94	0	0	0	0	0	0	0
## 95	0	0	1	0	0	0	0
## 96	0	0	0	0	0	0	0
## 97	0	0	0	0	0	0	0
## 98	0	0	0	0	0	0	0
## 99	0	0	0	0	0	0	0
## 100	0	0	0	0	0	0	0
## 101	0	0	0	0	0	0	0
## 102	0	0	0	0	0	0	0
## 103	0	0	0	0	0	0	0
## 104	0	0	0	0	0	0	0
## 105	0	0	0	0	0	0	0
## 106	0	0	0	1	0	0	0
## 107	0	0	0	0	0	0	0
## 108	0	0	0	0	0	1	1
## 109	0	0	0	0	0	0	0
## 110	0	0	0	0	0	0	1
## 111	1	0	0	1	0	0	0
## 112	0	0	0	0	0	0	1
## 113	0	0	0	0	0	0	0
## 114	0	0	0	0	0	0	0
## 115	0	0	0	0	0	0	0
## 116	0	0	0	0	0	0	0
## 117	0	0	0	0	0	0	0
## 118	0	0	0	0	0	0	1
## 119	0	0	0	0	0	0	0
## 120	0	0	0	0	0	0	1
## 121	0	0	0	0	0	0	0
## 122	0	0	0	0	0	0	0
## 123	0	0	0	0	0	0	0
## 124	0	0	1	0	0	0	0
## 125	0	0	0	0	0	0	0
## 126	0	0	0	0	0	0	0
## 127	0	0	0	0	0	0	0
## 128	0	0	0	0	1	0	0
## 129	0	0	0	0	0	0	0
## 130	0	0	0	0	0	0	0
## 131	0	0	0	0	0	0	0
## 132	0	0	0	0	0	0	0
## 133	0	0	0	0	0	0	0
## 134	0	0	0	0	0	0	0
## 135	0	0	0	0	0	0	0
## 136	0	0	0	0	0	0	0
## 137	0	0	0	0	0	0	0
## 138	0	0	0	0	0	0	0

## 139	0	0	0	0	0	0	0
## 140	0	0	0	0	0	0	1
## 141	0	0	0	0	0	0	0
## 142	0	0	0	0	1	0	1
## 143	0	0	0	0	0	0	0
## 144	0	0	0	0	0	0	0
## 145	0	0	0	0	0	0	0
## 146	0	0	0	0	0	0	1
## 147	0	0	0	0	0	0	1
## 148	0	0	0	0	0	0	1
## 149	0	0	0	0	0	0	0
## 150	0	0	0	0	0	0	0
## 151	0	0	0	0	0	0	0
## 152	0	0	0	0	0	0	1
## 153	0	0	0	0	0	0	0
## 154	0	0	0	0	0	0	1
## 155	0	0	0	0	0	0	0
## 156	0	0	0	0	0	0	0
## 157	0	0	0	0	0	0	0
## 158	0	0	0	0	0	0	0
## 159	0	0	0	0	0	0	0
## 160	0	0	0	0	0	0	0
## 161	0	0	0	0	0	0	1
## 162	0	0	0	0	0	0	0
## 163	0	0	0	0	0	0	0
## 164	0	0	0	0	0	0	0
## 165	0	0	0	0	0	0	0
## 166	0	0	0	0	0	0	1
## 167	0	0	0	0	0	0	0
## 168	0	0	0	0	0	0	0
## 169	0	0	0	0	0	0	0
## 170	0	0	0	0	0	0	0
## 171	0	0	0	0	0	1	0
## 172	0	0	0	0	0	0	0
## 173	0	0	0	0	0	0	0
## 174	0	0	0	0	0	0	1
## 175	0	0	0	0	0	0	0
## 176	0	0	0	0	0	0	0
## 177	0	0	1	0	0	0	0
## 178	0	0	0	0	0	0	0
## 179	0	0	0	0	0	0	0
## 180	0	0	0	0	0	0	0
## 181	0	0	0	0	0	0	1
## 182	0	0	0	0	0	0	0
## 183	0	0	0	0	0	0	0
## 184	0	0	0	0	1	0	1
## 185	0	0	1	0	0	0	0
## 186	0	0	0	0	0	0	0
## 187	0	0	0	0	0	0	1
## 188	0	0	0	0	0	0	0
## 189	0	0	0	0	0	0	0
## 190	0	0	0	0	0	0	0
## 191	0	0	1	0	0	0	0
## 192	0	0	0	0	0	0	1

## 193	0	0	0	0	0	0	0
## 194	0	0	0	0	0	0	0
## 195	0	0	0	0	0	0	0
## 196	0	0	0	0	0	0	0
## 197	0	0	0	0	0	0	0
## 198	0	0	0	0	0	0	0
## 199	0	0	0	0	0	0	0
## 200	0	0	0	0	0	0	0
## 201	0	0	0	0	0	0	0
## 202	0	0	0	0	0	0	0
## 203	0	0	0	0	0	0	0
## 204	0	0	0	0	0	0	1
## 205	0	0	0	0	0	0	1
## 206	0	0	0	0	0	0	0
##	piefract	pisfract	trt_arm_p2	card_hf_p2	card_ef_p2	card_lvsd_p2	
## 1	60.00	38.00	NA	NA	NA	NA	
## 2	50.70	25.60	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	70.00	36.00	NA	NA	NA	NA	
## 5	72.00	40.00	NA	NA	NA	NA	
## 6	67.00	37.00	NA	NA	NA	NA	
## 7	71.00	39.00	NA	NA	NA	NA	
## 8	71.50	40.10	NA	NA	NA	NA	
## 9	NA	29.00	NA	NA	NA	NA	
## 10	72.20	28.40	NA	NA	NA	NA	
## 11	85.30	47.20	NA	NA	NA	NA	
## 12	41.80	24.00	NA	NA	NA	NA	
## 13	51.61	25.19	NA	NA	NA	NA	
## 14	NA	35.40	NA	NA	NA	NA	
## 15	68.30	36.91	NA	NA	NA	NA	
## 16	64.60	34.90	NA	NA	NA	NA	
## 17	62.00	33.00	NA	NA	NA	NA	
## 18	66.00	36.10	NA	NA	NA	NA	
## 19	NA	32.00	NA	NA	NA	NA	
## 20	63.00	33.00	NA	NA	NA	NA	
## 21	78.00	43.00	10	0	0	0	
## 22	71.00	38.00	10	0	0	0	
## 23	NA	33.33	10	0	0	0	
## 24	63.00	43.00	10	0	0	0	
## 25	67.00	37.00	10	0	0	0	
## 26	69.50	38.20	10	0	0	0	
## 27	69.00	38.00	10	0	0	0	
## 28	63.50	39.80	10	0	0	0	
## 29	67.00	36.00	10	0	0	0	
## 30	70.00	39.00	10	1	0	0	
## 31	75.00	44.00	10	0	0	0	
## 32	70.00	38.10	10	0	0	0	
## 33	66.00	36.00	10	0	0	0	
## 34	NA	40.97	10	0	0	0	
## 35	68.00	36.00	10	0	0	0	
## 36	NA	45.00	10	0	0	0	
## 37	78.00	NA	10	0	0	0	
## 38	NA	32.01	10	0	0	0	
## 39	NA	37.10	10	0	0	0	



## 40	57.70	29.60	10	0	0	0
## 41	NA	39.00	10	0	0	0
## 42	59.00	30.30	10	0	0	0
## 43	NA	34.00	10	0	0	0
## 44	72.00	41.00	10	0	0	0
## 45	59.00	31.10	10	0	0	0
## 46	60.00	NA	10	0	0	0
## 47	73.80	29.40	10	0	0	0
## 48	56.47	35.30	10	0	0	0
## 49	73.00	34.00	10	0	0	0
## 50	57.00	35.00	10	0	0	0
## 51	62.00	35.00	10	0	0	0
## 52	NA	34.50	10	0	0	0
## 53	68.90	37.80	20	0	0	0
## 54	59.00	38.73	20	0	0	0
## 55	58.00	30.30	20	0	0	0
## 56	NA	37.00	20	0	0	0
## 57	56.00	31.50	20	0	0	0
## 58	64.50	34.50	20	0	0	0
## 59	63.00	37.00	20	0	0	0
## 60	57.70	29.78	20	0	0	0
## 61	22.50	10.30	20	0	0	0
## 62	NA	35.00	20	0	0	0
## 63	76.10	43.90	20	0	0	0
## 64	63.00	34.65	20	0	0	0
## 65	NA	32.00	20	0	0	0
## 66	66.00	33.00	20	0	0	0
## 67	NA	42.20	20	0	0	0
## 68	NA	34.20	20	0	0	0
## 69	60.00	35.00	20	0	0	0
## 70	57.30	29.60	20	0	0	0
## 71	66.10	35.90	20	0	0	0
## 72	56.80	40.20	20	0	0	0
## 73	50.00	30.00	20	0	0	0
## 74	64.00	44.39	20	0	0	0
## 75	52.00	22.00	20	0	0	0
## 76	85.00	50.00	20	0	0	0
## 77	NA	24.70	20	0	0	0
## 78	64.00	38.90	20	0	0	0
## 79	64.00	34.70	20	0	0	0
## 80	NA	43.00	20	0	0	0
## 81	58.60	31.00	20	0	0	0
## 82	60.00	NA	10	0	0	0
## 83	70.80	40.17	10	0	0	0
## 84	55.00	24.00	10	0	0	0
## 85	55.90	29.40	10	0	0	0
## 86	64.00	34.00	10	0	0	0
## 87	67.00	37.00	10	0	0	0
## 88	59.00	31.00	10	0	0	0
## 89	65.00	36.00	10	0	0	0
## 90	NA	NA	10	0	0	0
## 91	67.00	36.00	10	0	0	0
## 92	71.00	41.00	10	0	0	0
## 93	62.00	45.00	10	0	0	0

## 94	63.00	35.00	10	0	0	0
## 95	60.00	45.10	10	0	0	0
## 96	NA	NA	10	0	0	0
## 97	73.30	28.40	10	0	0	0
## 98	69.00	34.00	10	0	0	0
## 99	65.30	34.30	20	0	0	0
## 100	72.00	39.45	20	0	0	0
## 101	67.00	36.00	20	0	0	0
## 102	66.00	36.00	20	0	0	0
## 103	63.00	34.00	20	0	0	0
## 104	75.00	42.00	20	0	0	0
## 105	63.00	34.00	20	0	0	0
## 106	60.00	32.00	20	0	0	0
## 107	63.00	33.90	20	0	0	0
## 108	68.00	39.00	20	0	0	0
## 109	67.70	37.30	20	0	0	0
## 110	56.00	26.20	20	0	0	0
## 111	0.70	41.00	20	0	0	0
## 112	72.00	39.00	20	0	0	0
## 113	72.30	40.30	20	0	0	0
## 114	57.00	30.00	20	0	1	0
## 115	NA	36.40	20	0	0	0
## 116	64.00	32.00	20	0	0	0
## 117	75.00	38.00	20	0	0	0
## 118	64.00	35.00	20	0	0	0
## 119	59.10	34.20	20	0	0	0
## 120	62.00	33.00	20	0	0	0
## 121	75.00	43.00	20	0	0	0
## 122	62.00	33.00	20	0	0	0
## 123	57.00	37.04	10	0	0	0
## 124	NA	39.00	10	0	0	0
## 125	68.79	31.92	10	0	0	0
## 126	61.00	32.00	10	0	0	0
## 127	64.90	34.20	10	0	0	0
## 128	59.70	31.30	10	0	0	0
## 129	82.00	49.60	10	0	0	0
## 130	NA	39.00	10	0	0	0
## 131	65.00	35.00	10	0	0	0
## 132	60.00	32.85	10	0	0	0
## 133	NA	38.80	10	0	0	0
## 134	65.00	32.00	20	0	0	0
## 135	65.00	30.79	20	0	0	0
## 136	67.50	37.70	20	0	0	0
## 137	59.60	31.89	20	0	1	0
## 138	NA	37.80	10	0	0	0
## 139	NA	32.80	10	0	0	0
## 140	63.00	31.00	10	0	0	0
## 141	62.50	33.67	10	0	0	0
## 142	66.50	36.00	10	0	0	0
## 143	68.90	37.20	10	0	0	0
## 144	76.00	35.00	10	0	0	0
## 145	NA	42.00	10	0	0	0
## 146	63.00	35.00	10	0	0	0
## 147	NA	34.00	10	0	0	0

## 148	60.00	31.00	10	0	0	0
## 149	48.60	23.80	10	0	0	0
## 150	49.40	28.80	10	0	0	0
## 151	64.00	37.50	10	0	0	0
## 152	60.10	31.82	10	0	0	0
## 153	65.00	37.00	10	0	0	0
## 154	65.00	35.00	10	0	0	0
## 155	68.00	31.00	10	0	0	0
## 156	65.00	36.00	10	0	0	0
## 157	50.00	NA	10	0	0	0
## 158	66.90	37.30	10	0	0	0
## 159	NA	32.86	10	0	0	0
## 160	77.00	44.00	10	0	0	0
## 161	NA	NA	10	0	0	0
## 162	61.00	32.00	10	0	0	0
## 163	60.00	35.00	10	0	0	0
## 164	63.00	34.00	10	0	0	1
## 165	62.00	NA	10	0	0	0
## 166	61.80	31.40	10	0	0	0
## 167	59.00	30.00	10	0	0	0
## 168	85.00	53.00	20	0	0	0
## 169	76.00	43.60	20	0	0	0
## 170	NA	33.00	20	0	0	0
## 171	65.00	0.00	20	0	0	0
## 172	73.40	40.53	20	0	0	0
## 173	69.00	38.50	20	0	0	0
## 174	72.20	41.80	20	0	0	0
## 175	61.00	32.00	20	0	0	0
## 176	68.00	37.00	20	0	0	0
## 177	NA	41.40	20	0	0	0
## 178	68.50	37.90	20	0	0	0
## 179	57.00	32.00	20	0	0	0
## 180	NA	35.60	20	0	0	0
## 181	NA	NA	20	0	0	0
## 182	59.00	31.00	20	0	0	0
## 183	NA	40.00	20	0	0	0
## 184	NA	35.70	20	0	0	0
## 185	70.00	36.00	20	0	0	0
## 186	63.00	34.00	20	0	0	0
## 187	64.00	30.20	20	0	0	0
## 188	62.00	31.00	20	0	1	1
## 189	72.20	40.00	20	0	0	0
## 190	73.00	40.00	20	0	0	0
## 191	69.10	38.67	20	0	0	0
## 192	NA	45.10	20	0	0	1
## 193	66.00	38.00	20	0	0	0
## 194	60.00	33.00	20	0	0	0
## 195	63.00	33.20	20	0	0	0
## 196	NA	33.00	20	0	0	0
## 197	75.80	35.40	20	0	0	0
## 198	NA	40.00	20	0	0	0
## 199	70.80	38.90	20	0	0	0
## 200	60.80	36.70	20	0	0	0
## 201	NA	30.75	20	0	0	0

## 202	65.00	45.00	20	0	0	0
## 203	69.90	48.00	20	0	0	0
## 204	70.00	39.00	20	0	0	0
## 205	59.00	31.30	20	0	0	0
## 206	63.00	34.00	20	0	0	0
##	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	ren_kid_p2
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0

## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	1	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0

## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	1	0	0	0	0	0
## 108	0	0	0	0	1	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	1	1	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	1	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	1	0	0
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	0
## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0

## 157	0	0	0	0	0	0	
## 158	0	0	0	0	0	0	
## 159	0	0	0	0	0	0	
## 160	0	0	0	1	0	0	
## 161	0	0	0	0	0	0	
## 162	0	0	0	0	0	0	
## 163	0	0	0	0	0	0	
## 164	0	0	0	0	0	0	
## 165	0	0	0	0	0	0	
## 166	0	0	0	0	0	0	
## 167	0	0	0	0	0	0	
## 168	0	0	0	0	0	0	
## 169	0	0	0	0	0	0	
## 170	0	0	0	0	0	0	
## 171	0	0	0	0	0	0	
## 172	0	0	0	0	0	0	
## 173	0	0	0	0	0	0	
## 174	0	0	0	0	0	0	
## 175	0	0	0	0	0	0	
## 176	0	0	0	0	0	0	
## 177	0	0	0	0	0	0	
## 178	0	0	0	0	0	0	
## 179	0	0	0	0	0	0	
## 180	0	0	0	0	0	0	
## 181	0	0	0	0	0	0	
## 182	0	0	0	0	0	0	
## 183	0	0	0	0	0	0	
## 184	0	0	0	0	0	0	
## 185	0	0	0	0	0	0	
## 186	0	0	0	0	0	0	
## 187	0	0	0	0	0	0	
## 188	0	0	0	1	0	0	
## 189	0	0	0	0	0	0	
## 190	0	0	0	0	0	0	
## 191	0	0	0	0	0	0	
## 192	0	0	0	0	0	0	
## 193	0	0	0	0	0	0	
## 194	0	0	0	0	0	0	
## 195	0	0	0	0	0	0	
## 196	0	0	0	0	0	0	
## 197	0	0	0	0	0	0	
## 198	0	0	0	0	0	0	
## 199	0	0	0	0	0	0	
## 200	0	0	0	0	0	0	
## 201	0	0	0	0	0	0	
## 202	0	0	0	0	0	0	
## 203	0	0	0	0	0	0	
## 204	0	0	0	0	0	0	
## 205	0	0	0	0	0	0	
## 206	0	0	0	0	0	0	
##	ren_creat_p2	p2_inf_vgs	p2_inf_gnb	p2_inf_fungi	p2doserd	p2icud	p2efract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA

## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	0	0	1	0	0	1	NA
## 22	0	0	0	0	0	0	NA
## 23	0	0	0	0	0	0	58.50
## 24	0	0	0	0	0	0	NA
## 25	0	0	0	1	0	0	NA
## 26	0	0	0	0	0	0	NA
## 27	0	0	0	0	0	0	64.90
## 28	0	0	0	0	0	0	64.10
## 29	0	0	0	0	0	0	NA
## 30	0	0	0	0	0	0	44.00
## 31	0	0	0	0	0	0	60.60
## 32	0	0	0	0	0	0	NA
## 33	0	0	0	0	0	0	66.00
## 34	0	0	0	0	0	0	60.00
## 35	0	0	0	0	0	0	73.00
## 36	0	0	0	0	0	0	NA
## 37	0	0	0	0	0	0	69.00
## 38	0	0	0	0	0	0	NA
## 39	0	0	0	0	0	1	NA
## 40	0	0	0	0	0	0	66.50
## 41	0	0	0	0	0	0	78.00
## 42	0	0	0	0	0	0	56.00
## 43	0	0	0	0	0	0	NA
## 44	0	0	0	0	0	0	NA
## 45	0	0	0	0	0	0	NA
## 46	0	0	0	0	0	0	60.00
## 47	0	0	0	0	0	0	74.10
## 48	0	0	0	0	0	0	NA
## 49	0	1	0	0	0	1	49.40
## 50	0	0	0	0	0	0	55.00
## 51	0	0	0	0	0	0	55.00
## 52	0	0	0	0	0	0	NA
## 53	0	0	0	0	0	0	NA
## 54	0	0	1	0	0	0	59.00
## 55	0	0	0	0	0	0	60.40
## 56	0	0	0	0	0	0	NA
## 57	0	0	0	0	0	0	53.00



## 58	0	0	0	0	0	1	66.30
## 59	0	0	0	0	0	0	NA
## 60	0	0	0	0	0	0	NA
## 61	0	0	1	0	1	0	NA
## 62	0	0	0	0	0	0	NA
## 63	0	0	0	0	0	1	63.00
## 64	0	0	0	0	0	0	61.95
## 65	0	1	0	1	0	0	50.00
## 66	0	1	0	0	0	0	76.00
## 67	0	1	0	0	1	0	NA
## 68	0	0	0	0	0	0	NA
## 69	0	0	0	0	0	0	60.00
## 70	0	0	0	0	0	1	NA
## 71	0	1	0	0	0	0	56.40
## 72	0	0	0	0	0	0	62.30
## 73	0	0	0	0	1	0	55.00
## 74	0	0	0	0	0	0	60.00
## 75	0	0	0	0	0	0	NA
## 76	0	0	0	0	0	0	75.60
## 77	0	0	0	0	0	1	NA
## 78	0	0	0	0	0	0	61.20
## 79	0	0	0	0	0	0	NA
## 80	0	0	0	0	0	0	NA
## 81	0	1	0	0	0	1	61.00
## 82	0	0	0	0	0	0	NA
## 83	0	0	0	0	0	0	71.30
## 84	0	0	0	0	0	0	55.00
## 85	0	0	0	0	0	1	58.30
## 86	0	0	0	0	0	0	NA
## 87	0	0	0	0	0	1	64.00
## 88	0	0	0	0	0	0	54.00
## 89	0	0	0	0	0	0	63.00
## 90	0	0	0	0	0	0	60.00
## 91	0	0	0	0	0	0	65.00
## 92	0	1	0	0	0	1	62.00
## 93	0	1	0	0	0	0	61.00
## 94	0	0	0	0	0	0	60.00
## 95	0	0	0	0	0	0	62.50
## 96	0	0	0	0	0	0	NA
## 97	0	0	0	0	0	0	65.90
## 98	0	0	0	0	0	0	68.00
## 99	0	0	1	0	0	0	68.30
## 100	0	0	0	0	0	1	75.20
## 101	0	0	0	0	0	1	60.00
## 102	0	0	0	0	0	0	66.00
## 103	0	0	0	0	0	0	66.00
## 104	0	0	0	0	0	0	60.00
## 105	0	0	0	0	0	0	63.00
## 106	0	1	0	0	0	0	60.00
## 107	0	0	1	0	0	0	57.50
## 108	0	1	0	0	0	1	59.00
## 109	0	0	1	0	0	0	69.10
## 110	0	0	0	0	0	0	56.00
## 111	0	0	0	0	1	0	NA

## 112	0	1	0	0	0	1	64.00
## 113	0	0	0	0	0	0	72.30
## 114	0	0	0	0	0	0	49.00
## 115	0	0	0	0	0	0	NA
## 116	0	0	0	0	0	1	67.00
## 117	0	0	0	0	0	0	NA
## 118	0	1	0	0	0	0	56.00
## 119	0	1	0	0	0	1	69.20
## 120	0	0	1	0	0	0	67.00
## 121	0	0	0	0	0	0	69.50
## 122	0	0	0	0	0	0	55.00
## 123	0	0	0	0	0	0	59.00
## 124	0	0	0	0	0	0	NA
## 125	0	1	0	0	0	1	68.51
## 126	0	0	0	0	0	0	66.00
## 127	0	0	0	0	0	0	55.20
## 128	0	0	0	0	0	0	NA
## 129	0	1	0	0	0	0	82.00
## 130	0	0	0	0	0	0	NA
## 131	0	0	0	0	0	0	80.00
## 132	0	0	0	0	0	0	NA
## 133	0	1	1	0	0	0	NA
## 134	0	1	0	0	0	0	65.00
## 135	0	0	0	0	0	0	NA
## 136	0	0	0	0	1	0	63.00
## 137	0	0	0	0	0	0	45.00
## 138	0	0	0	0	0	0	NA
## 139	0	0	0	0	0	0	NA
## 140	0	0	0	0	0	0	69.00
## 141	0	1	0	0	0	0	50.90
## 142	0	0	0	0	0	0	58.60
## 143	0	1	0	0	0	0	69.70
## 144	0	0	0	0	0	0	76.00
## 145	0	0	1	0	0	0	NA
## 146	0	0	0	0	0	0	58.00
## 147	0	1	0	0	0	1	NA
## 148	0	0	0	0	0	0	63.90
## 149	0	1	0	0	0	0	67.00
## 150	0	0	0	0	0	0	NA
## 151	0	1	0	1	0	0	60.00
## 152	0	0	0	0	0	1	71.20
## 153	0	0	0	0	0	0	65.00
## 154	0	0	0	0	0	0	NA
## 155	0	0	0	0	0	0	56.10
## 156	0	0	0	0	0	0	64.00
## 157	0	0	0	0	0	0	50.00
## 158	0	0	0	0	0	0	65.00
## 159	0	0	0	0	0	0	NA
## 160	0	1	0	0	0	0	NA
## 161	0	1	0	0	0	0	73.00
## 162	0	0	0	0	0	1	58.00
## 163	0	0	0	0	0	0	60.00
## 164	0	0	0	0	0	1	68.00
## 165	0	0	0	0	0	0	NA

## 166	0	0	0	0	0	0	69.80
## 167	0	0	0	0	0	0	55.00
## 168	0	0	0	0	0	0	59.00
## 169	0	0	0	0	0	0	69.62
## 170	0	0	0	0	0	0	NA
## 171	0	0	0	0	0	0	65.00
## 172	0	0	0	0	0	0	NA
## 173	0	0	1	0	0	0	52.00
## 174	0	0	1	0	0	1	72.00
## 175	0	0	0	0	0	0	64.00
## 176	0	0	0	0	0	0	74.00
## 177	0	0	0	0	0	0	NA
## 178	0	0	0	0	0	0	40.00
## 179	0	0	0	0	0	0	NA
## 180	0	1	0	0	0	0	NA
## 181	0	0	0	0	0	0	NA
## 182	0	1	0	0	0	0	62.00
## 183	0	0	0	0	0	0	NA
## 184	0	0	0	0	0	0	NA
## 185	0	0	0	0	0	1	61.00
## 186	0	0	0	0	0	0	63.00
## 187	0	0	0	0	1	1	60.00
## 188	0	1	0	0	0	1	60.00
## 189	0	0	0	0	0	0	60.50
## 190	0	0	0	0	0	0	66.00
## 191	0	1	0	0	0	1	63.40
## 192	0	1	0	0	0	1	NA
## 193	0	0	0	0	0	0	NA
## 194	0	0	1	0	0	0	51.00
## 195	0	0	0	0	0	0	54.00
## 196	0	0	1	0	0	0	NA
## 197	0	0	0	0	0	0	63.10
## 198	0	0	0	0	0	0	NA
## 199	0	1	0	0	0	0	69.60
## 200	0	0	0	0	0	0	64.80
## 201	0	0	0	0	0	0	NA
## 202	0	0	0	0	0	0	65.00
## 203	0	0	0	0	0	0	65.00
## 204	0	0	0	1	0	1	66.00
## 205	0	0	0	0	0	0	61.00
## 206	0	0	0	0	0	0	68.00
##	p2sfract	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	nero_pnpn_p3	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA

## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	32.90	NA	NA	NA	NA	NA
## 24	41.00	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	34.80	NA	NA	NA	NA	NA
## 28	31.40	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	21.40	NA	NA	NA	NA	NA
## 31	32.20	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	36.00	NA	NA	NA	NA	NA
## 34	33.30	NA	NA	NA	NA	NA
## 35	40.00	NA	NA	NA	NA	NA
## 36	33.00	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	32.70	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	33.90	NA	NA	NA	NA	NA
## 41	46.00	NA	NA	NA	NA	NA
## 42	27.70	NA	NA	NA	NA	NA
## 43	30.00	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	40.60	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	30.00	NA	NA	NA	NA	NA
## 50	33.22	NA	NA	NA	NA	NA
## 51	35.00	NA	NA	NA	NA	NA
## 52	34.20	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	35.11	NA	NA	NA	NA	NA
## 55	31.90	NA	NA	NA	NA	NA
## 56	36.80	NA	NA	NA	NA	NA
## 57	28.19	NA	NA	NA	NA	NA
## 58	35.20	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	36.00	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	37.01	NA	NA	NA	NA	NA
## 65	25.56	NA	NA	NA	NA	NA
## 66	40.00	NA	NA	NA	NA	NA

## 67	42.20	NA	NA	NA	NA	NA
## 68	30.90	NA	NA	NA	NA	NA
## 69	35.00	NA	NA	NA	NA	NA
## 70	22.60	NA	NA	NA	NA	NA
## 71	29.50	NA	NA	NA	NA	NA
## 72	37.90	NA	NA	NA	NA	NA
## 73	35.00	NA	NA	NA	NA	NA
## 74	40.53	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	43.70	NA	NA	NA	NA	NA
## 77	27.00	NA	NA	NA	NA	NA
## 78	32.10	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	32.00	NA	NA	NA	NA	NA
## 82	NA	10	0	0	0	0
## 83	40.70	10	0	0	0	0
## 84	26.00	10	0	0	0	0
## 85	31.00	10	0	0	0	0
## 86	NA	10	0	0	0	0
## 87	35.00	10	0	0	0	0
## 88	27.00	10	0	0	0	0
## 89	31.00	10	0	0	0	0
## 90	NA	10	0	0	0	0
## 91	35.00	10	0	0	0	0
## 92	34.00	10	0	0	0	0
## 93	40.00	10	0	0	0	0
## 94	32.00	10	0	0	0	0
## 95	29.10	10	0	0	0	0
## 96	NA	10	0	0	0	0
## 97	33.10	10	0	0	0	0
## 98	47.30	10	0	0	0	0
## 99	36.90	20	0	0	0	0
## 100	42.20	20	0	0	0	0
## 101	31.00	20	0	0	0	0
## 102	36.00	20	0	0	0	0
## 103	36.00	20	0	0	0	0
## 104	31.00	20	0	0	0	0
## 105	34.00	20	0	0	0	0
## 106	33.00	20	0	0	0	0
## 107	30.00	20	0	0	0	0
## 108	32.00	20	0	0	0	0
## 109	38.30	20	0	0	0	0
## 110	24.40	20	0	0	0	0
## 111	NA	20	0	0	0	0
## 112	32.00	20	0	0	0	0
## 113	40.20	20	0	0	0	0
## 114	25.00	20	0	0	0	0
## 115	NA	20	0	0	0	0
## 116	34.32	20	0	0	0	0
## 117	36.00	20	0	0	0	0
## 118	29.00	20	0	0	0	0
## 119	34.90	20	0	0	0	0
## 120	37.00	20	0	0	0	0

## 121	38.30	20	0	0	0	0
## 122	28.00	20	0	0	0	0
## 123	33.33	10	0	0	0	0
## 124	35.00	10	0	0	0	0
## 125	38.00	10	0	0	0	0
## 126	36.00	10	0	0	0	0
## 127	27.50	10	0	0	0	0
## 128	NA	10	0	0	0	0
## 129	49.40	10	0	0	0	0
## 130	31.40	10	0	0	0	0
## 131	46.00	10	0	0	0	0
## 132	27.82	10	0	0	0	0
## 133	38.10	10	0	0	0	0
## 134	32.00	20	0	0	0	0
## 135	NA	20	0	0	0	0
## 136	34.00	20	0	0	0	0
## 137	22.62	20	0	1	1	1
## 138	37.80	10	0	0	0	0
## 139	37.40	10	0	0	0	0
## 140	40.00	10	0	0	0	0
## 141	31.45	10	0	0	0	0
## 142	32.00	10	0	0	0	0
## 143	42.40	10	0	0	0	0
## 144	35.00	10	0	0	0	1
## 145	33.00	10	0	0	0	0
## 146	37.00	10	0	0	0	0
## 147	36.90	10	0	0	0	0
## 148	34.30	10	0	0	0	0
## 149	36.53	10	0	0	0	0
## 150	33.10	10	0	0	0	0
## 151	38.78	10	0	0	0	0
## 152	40.65	10	0	0	0	0
## 153	34.30	10	0	0	0	0
## 154	NA	10	0	0	0	0
## 155	28.80	10	0	0	0	0
## 156	34.00	10	0	0	0	0
## 157	29.00	10	0	0	0	0
## 158	35.70	10	0	0	0	0
## 159	35.26	10	0	0	0	0
## 160	35.00	10	0	0	0	0
## 161	39.00	10	0	0	0	0
## 162	30.00	10	0	0	0	0
## 163	35.81	10	0	0	0	0
## 164	39.00	10	0	0	1	0
## 165	NA	10	0	0	0	0
## 166	38.20	10	0	0	0	0
## 167	29.00	10	0	0	0	0
## 168	30.00	20	0	0	0	0
## 169	37.93	20	0	0	0	0
## 170	37.00	20	0	0	0	0
## 171	0.00	20	0	0	0	0
## 172	NA	20	0	0	0	0
## 173	26.20	20	0	0	0	0
## 174	41.80	20	0	0	0	0

## 175	34.00	20	0	1	1	0
## 176	43.00	20	0	0	0	0
## 177	NA	20	0	0	0	0
## 178	24.80	20	0	0	0	0
## 179	NA	20	0	0	0	0
## 180	34.90	20	0	0	0	0
## 181	33.90	20	0	0	0	0
## 182	31.00	20	0	0	0	0
## 183	43.00	20	0	0	0	0
## 184	32.10	20	0	0	0	0
## 185	30.00	20	0	0	0	0
## 186	34.00	20	0	0	0	0
## 187	32.60	20	0	0	0	0
## 188	29.00	20	0	0	0	0
## 189	31.00	20	0	0	0	0
## 190	36.00	20	0	0	0	0
## 191	33.90	20	0	0	0	0
## 192	34.36	20	0	0	1	0
## 193	NA	NA	NA	NA	NA	NA
## 194	23.45	20	0	0	0	0
## 195	27.10	20	0	0	0	0
## 196	32.00	20	0	0	0	0
## 197	33.80	20	0	0	0	0
## 198	37.00	20	0	0	0	0
## 199	37.70	20	0	0	0	0
## 200	31.80	20	0	0	0	0
## 201	31.00	20	0	0	0	0
## 202	35.20	20	0	0	0	0
## 203	33.00	20	0	0	0	0
## 204	35.00	20	0	0	0	0
## 205	33.00	20	0	0	0	1
## 206	33.00	20	0	0	0	0
##	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3	ren_creat_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA

## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA



## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	1	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	1	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0

## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	0
## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	0
## 165	0	0	0	0	0	0
## 166	0	0	0	0	0	0
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	0
## 171	0	0	0	0	0	0
## 172	0	0	0	0	0	0
## 173	0	0	0	0	0	0
## 174	0	0	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	0
## 177	0	0	0	0	0	0
## 178	0	0	0	0	0	0
## 179	0	0	0	0	0	0
## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	0
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0

## 184	0	0	0	0	0	0	
## 185	0	0	0	0	0	0	
## 186	0	0	0	0	0	0	
## 187	0	0	0	0	0	0	
## 188	0	0	0	0	0	0	
## 189	0	0	0	0	0	0	
## 190	0	0	0	0	0	0	
## 191	0	0	0	0	0	0	
## 192	0	0	0	0	0	0	
## 193	NA	NA	NA	NA	NA	NA	
## 194	0	0	0	0	0	0	
## 195	0	0	1	1	0	0	
## 196	0	0	0	0	0	0	
## 197	0	0	0	0	0	0	
## 198	0	0	0	0	0	0	
## 199	0	0	0	0	0	0	
## 200	0	0	0	0	0	0	
## 201	0	0	0	0	0	0	
## 202	0	0	0	0	0	0	
## 203	0	0	1	0	0	0	
## 204	0	0	0	0	0	0	
## 205	0	0	0	0	0	0	
## 206	0	0	0	0	0	0	
##	p3_inf_vgs	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract	p3sfract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA

## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA	NA
## 82	0	0	0	0	1	NA	NA
## 83	0	0	0	0	1	NA	NA
## 84	0	0	0	1	0	NA	NA

## 85	0	0	0	0	0	67.40	37.90
## 86	0	0	0	0	0	55.00	28.00
## 87	0	0	0	1	1	NA	NA
## 88	1	0	0	0	1	52.00	27.00
## 89	0	0	0	0	0	59.00	31.00
## 90	1	0	0	0	0	NA	NA
## 91	0	0	0	0	0	NA	NA
## 92	0	1	0	0	0	60.00	34.00
## 93	0	0	0	0	0	59.00	35.00
## 94	0	0	0	0	0	61.00	34.00
## 95	0	0	0	0	0	67.00	35.48
## 96	0	0	0	0	0	NA	36.20
## 97	1	0	0	0	1	72.00	32.00
## 98	0	0	0	0	0	55.00	39.00
## 99	0	1	0	0	0	70.10	38.40
## 100	0	1	0	0	0	68.00	36.00
## 101	0	0	0	0	1	60.00	31.00
## 102	0	0	0	0	1	58.00	30.00
## 103	1	0	0	0	0	NA	NA
## 104	0	0	0	1	0	NA	NA
## 105	0	0	0	0	0	NA	NA
## 106	0	0	0	0	0	NA	NA
## 107	0	1	0	1	0	NA	NA
## 108	0	0	0	0	0	64.00	36.00
## 109	0	1	0	0	1	54.30	27.90
## 110	1	0	0	0	0	NA	NA
## 111	0	0	0	0	0	62.00	30.00
## 112	0	0	0	0	0	63.90	32.10
## 113	1	0	0	0	0	NA	NA
## 114	0	0	0	0	0	49.00	25.00
## 115	0	0	0	0	0	NA	25.50
## 116	0	0	0	0	0	75.00	NA
## 117	0	0	0	0	0	71.00	38.00
## 118	1	0	0	0	0	52.00	22.00
## 119	1	0	0	0	0	60.00	32.50
## 120	0	0	0	0	0	73.00	42.00
## 121	0	0	0	0	0	69.50	38.30
## 122	0	0	0	0	0	68.30	38.10
## 123	0	0	0	0	0	NA	36.55
## 124	0	0	0	0	0	NA	36.00
## 125	1	0	0	0	1	67.76	35.40
## 126	0	0	0	0	0	65.00	35.00
## 127	0	0	0	0	0	58.40	29.90
## 128	0	0	0	0	0	60.40	31.80
## 129	0	0	0	0	0	70.00	38.70
## 130	1	0	0	0	1	NA	30.60
## 131	0	0	0	0	0	NA	NA
## 132	0	0	0	0	0	54.00	32.87
## 133	0	0	0	0	0	NA	38.00
## 134	0	1	0	0	0	64.60	33.00
## 135	0	0	0	0	0	54.00	27.00
## 136	0	0	0	0	0	NA	NA
## 137	0	0	0	1	0	45.00	22.62
## 138	0	0	0	0	0	NA	33.10

## 139	0	0	0	0	0	NA	39.20
## 140	0	0	0	0	0	63.00	31.00
## 141	0	0	0	0	0	NA	28.25
## 142	0	0	0	0	0	58.60	32.00
## 143	1	0	0	0	0	68.40	42.90
## 144	1	0	0	0	0	66.00	42.00
## 145	0	0	0	0	0	NA	38.00
## 146	1	0	0	0	0	63.00	38.00
## 147	0	0	0	0	0	66.00	36.10
## 148	0	1	0	0	0	60.00	31.00
## 149	1	0	0	0	0	60.00	31.47
## 150	0	0	0	0	0	NA	NA
## 151	1	0	0	0	0	57.00	31.00
## 152	0	1	0	0	1	71.20	40.65
## 153	1	0	0	0	0	65.00	37.40
## 154	0	0	0	0	0	67.00	37.00
## 155	0	0	0	0	0	59.00	34.80
## 156	1	0	0	0	1	63.00	34.00
## 157	0	0	0	0	1	50.10	29.00
## 158	0	0	0	0	0	NA	NA
## 159	0	0	0	0	0	65.56	35.03
## 160	0	0	0	0	0	62.00	33.00
## 161	0	0	0	0	0	65.00	33.00
## 162	0	0	0	0	1	63.00	34.00
## 163	1	0	0	0	0	59.00	37.50
## 164	0	0	0	0	0	56.00	29.00
## 165	0	0	0	0	0	66.00	36.00
## 166	0	0	0	0	0	48.70	23.60
## 167	0	0	0	0	0	NA	NA
## 168	0	0	0	0	0	59.00	30.00
## 169	0	0	0	0	0	66.00	35.00
## 170	0	1	0	0	1	NA	38.00
## 171	0	0	0	0	0	68.00	35.48
## 172	0	0	0	0	0	NA	32.46
## 173	0	1	0	0	0	67.00	36.70
## 174	0	0	0	0	0	77.00	42.00
## 175	1	0	0	0	0	63.00	34.00
## 176	0	0	0	0	0	66.00	35.00
## 177	1	0	0	0	0	NA	35.90
## 178	1	0	0	0	0	61.80	33.10
## 179	0	0	0	0	0	63.00	30.00
## 180	0	0	0	0	0	NA	32.90
## 181	0	0	0	0	0	NA	27.80
## 182	0	0	0	0	0	61.00	34.00
## 183	0	0	0	1	0	NA	43.00
## 184	0	0	0	0	0	61.00	34.00
## 185	0	0	0	0	0	80.00	NA
## 186	0	0	0	0	0	65.00	35.00
## 187	0	0	0	0	0	61.00	33.50
## 188	1	0	0	0	0	71.00	NA
## 189	0	0	0	0	0	NA	NA
## 190	0	0	0	0	0	66.00	36.00
## 191	1	0	0	0	0	NA	NA
## 192	1	0	0	0	1	53.00	28.40

## 193	NA	NA	NA	NA	NA	NA	NA
## 194	0	0	0	0	0	55.00	30.39
## 195	0	0	0	0	1	61.00	31.90
## 196	0	0	0	0	0	55.00	37.00
## 197	0	0	0	0	0	63.00	32.00
## 198	0	0	0	0	0	NA	27.00
## 199	0	0	0	0	0	64.40	33.90
## 200	0	0	0	0	0	65.50	33.00
## 201	0	0	0	0	0	55.00	28.68
## 202	0	1	0	0	0	74.00	33.40
## 203	1	0	0	0	0	58.00	32.00
## 204	0	0	0	0	0	65.00	35.00
## 205	0	0	0	0	0	69.00	38.70
## 206	0	0	0	0	0	60.00	30.00
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## 135	20	0	0	0	0	0
## 136	20	0	0	0	0	0
## 137	20	0	1	0	1	0
## 138	10	0	0	0	0	0
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##	p4_inf_gnb	p4_inf_fungi	p4doserd	p4icud	p4efract	p4sfract	rem_response
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## 36	NA	NA	NA	NA	NA	NA	2
## 37	NA	NA	NA	NA	NA	NA	2
## 38	NA	NA	NA	NA	NA	NA	2
## 39	NA	NA	NA	NA	NA	NA	2
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## 41	NA	NA	NA	NA	NA	NA	2
## 42	NA	NA	NA	NA	NA	NA	2
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## 45	NA	NA	NA	NA	NA	NA	3
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## 47	NA	NA	NA	NA	NA	NA	1
## 48	NA	NA	NA	NA	NA	NA	3
## 49	NA	NA	NA	NA	NA	NA	1
## 50	NA	NA	NA	NA	NA	NA	1
## 51	NA	NA	NA	NA	NA	NA	3
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## 54	NA	NA	NA	NA	NA	NA	2
## 55	NA	NA	NA	NA	NA	NA	2
## 56	NA	NA	NA	NA	NA	NA	2
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## 68	NA	NA	NA	NA	NA	NA	2
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## 123	0	0	0	0	NA	NA	1
## 124	0	0	1	0	NA	36.00	1
## 125	0	0	0	0	66.78	34.20	1
## 126	0	0	0	1	57.00	30.00	1
## 127	1	0	0	0	60.14	31.06	1
## 128	0	0	0	0	74.29	42.86	1
## 129	0	0	0	0	70.00	38.50	1
## 130	0	0	0	0	NA	31.20	1
## 131	0	0	0	0	73.00	41.00	1
## 132	0	0	0	0	NA	31.48	1
## 133	0	0	0	0	NA	37.40	1
## 134	1	0	0	0	69.90	38.00	1
## 135	0	0	0	0	60.00	NA	1
## 136	0	0	0	0	58.00	31.00	1
## 137	0	0	0	0	32.30	15.39	1
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## 3		Yes	Yes				
## 4		No	Yes				
## 5		Yes	Yes				
## 6		No	Yes				
## 7		Yes	Yes				
## 8		Yes	Yes				
## 9		Yes	Yes				
## 10		Yes	Yes				
## 11		No	Yes				
## 12		Yes	Yes				

## 13	Yes	Yes
## 14	Yes	Yes
## 15	Yes	Yes
## 16	Yes	Yes
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## 19	Yes	Yes
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## 22	Yes	Yes
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## 24	Yes	Yes
## 25	No	Yes
## 26	Yes	Yes
## 27	Yes	Yes
## 28	Yes	Yes
## 29	Yes	Yes
## 30	Yes	Yes
## 31	Yes	Yes
## 32	Yes	Yes
## 33	Yes	Yes
## 34	Yes	Yes
## 35	Yes	Yes
## 36	No	Yes
## 37	Yes	Yes
## 38	No	Yes
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## 40	Yes	Yes
## 41	Yes	Yes
## 42	Yes	Yes
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## 45	Yes	Yes
## 46	No	Yes
## 47	Yes	Yes
## 48	No	Yes
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## 50	No	Yes
## 51	No	Yes
## 52	Yes	Yes
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## 63	No	Yes
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## 65	Yes	Yes
## 66	No	Yes

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## 69		Yes	Yes
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## 74		Yes	Yes
## 75		No	Yes
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## 78		No	Yes
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## 83		Yes	Yes
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## 101		Yes	Yes
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## 166	No	Yes
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## 197	Yes	Yes
## 198	No	Yes
## 199	Yes	Yes
## 200	Yes	Yes
## 201	Yes	Yes
## 202	Yes	Yes
## 203	Yes	Yes
## 204	Yes	Yes
## 205	Yes	Yes
## 206	Yes	Yes

```
x15 = filter(new_pat.met, new_pat.met$usi %in%
  wgs$usi & !is.na(new_pat.met$riskgrp))
nrow(x15)
```

```
## [1] 374
```

374 age category with wgs

```
# x15 %>% filter(riskgrp == 30)
```

How many patients with a CBF category have omic data

```
cavatica.aaml2 %>%
  drop_na(cbf_pt)
```

```
##      usi
## 1  PAXWMS
```

## 2 PAXXBC  
## 3 PAXXCX  
## 4 PAYASV  
## 5 PAYLLP  
## 6 PAUIIB  
## 7 PAULIY  
## 8 PAUNBY  
## 9 PAUPDB  
## 10 PAUPIY  
## 11 PAURII  
## 12 PAUVBZ  
## 13 PAUVCL  
## 14 PAUVEF  
## 15 PAUYAE  
## 16 PAVBFN  
## 17 PAVXUC  
## 18 PAWAFT  
## 19 PAWBVL  
## 20 PAWCAW  
## 21 PAWDTX  
## 22 PAWEAD  
## 23 PAWEVC  
## 24 PAWFVC  
## 25 PAWHFW  
## 26 PAWILD  
## 27 PAWJPN  
## 28 PAWKPU  
## 29 PAWKRF  
## 30 PAWMNN  
## 31 PAWNAP  
## 32 PAWNHU  
## 33 PAWPGW  
## 34 PAWPVR  
## 35 PAWRGZ  
## 36 PAWRKX  
## 37 PAWRSP  
## 38 PAWSZL  
## 39 PAWUUE  
## 40 PAWVBV  
## 41 PAWWFF  
## 42 PAWXSL  
## 43 PAWYRT  
## 44 PAWYVR  
## 45 PAWZNG  
## 46 PAWZUF  
## 47 PAXACY  
## 48 PAXBSE  
## 49 PAXEES  
## 50 PAXEET  
## 51 PAXGKH  
## 52 PAXGNI  
## 53 PAXGSJ  
## 54 PAXGTM  
## 55 PAXGXR

## 56 PAXJFL  
## 57 PAXJFT  
## 58 PAXLEE  
## 59 PAXLJV  
## 60 PAXLWH  
## 61 PAXLXJ  
## 62 PAUZPD  
## 63 PAUZXX  
## 64 PAVAGA  
## 65 PAVANE  
## 66 PAVBWL  
## 67 PAVDRG  
## 68 PAVESI  
## 69 PAVKKI  
## 70 PAVSWX  
## 71 PAVTRU  
## 72 PAWIUZ  
## 73 PAXBHX  
## 74 PAXBXI  
## 75 PAXCDU  
## 76 PAXCFI  
## 77 PAXCLE  
## 78 PAXCVU  
## 79 PAXCWR  
## 80 PAXDEX  
## 81 PAUVGD  
## 82 PAVBVA  
## 83 PAVBZM  
## 84 PAVDFC  
## 85 PAVHFP  
## 86 PAVHXU  
## 87 PAVJVS  
## 88 PAVKXE  
## 89 PAVMNA  
## 90 PAVNAZ  
## 91 PAVNIX  
## 92 PAVNZB  
## 93 PAVTMY  
## 94 PAVUGM  
## 95 PAVWBB  
## 96 PAVWZV  
## 97 PAXANS  
## 98 PAXBDM  
## 99 PAXBXU  
## 100 PAXEFX  
## 101 PAXEMU  
## 102 PAXMLW  
## 103 PAUSZL  
## 104 PAVZYY  
## 105 PAWKIW  
## 106 PAWSWU  
## 107 PAXBVX  
## 108 PAXGYZ  
## 109 PAVJCJ



## 110 PAVLEG  
## 111 PAVPDN  
## 112 PAWIUS  
## 113 PAWMPH  
## 114 PAWNYK  
## 115 PAWTYD  
## 116 PAWYDD  
## 117 PAWNZJ  
## 118 PAUPSX  
## 119 PAVCCG  
## 120 PAVDXS  
## 121 PAVNVF  
## 122 PAVPMH  
## 123 PAVZBA  
## 124 PAWPET  
## 125 PAWSHR  
## 126 PAWWWM  
## 127 PAXAFS  
## 128 PAXFHW  
## 129 PAXKKC  
## 130 PAXLYJ  
## 131 PAVLSY  
## 132 PAUPDK  
## 133 PAUZAM  
## 134 PAVAAM  
## 135 PAVAYH  
## 136 PAVBMM  
## 137 PAWJKD  
## 138 PAWRIY  
## 139 PAXDVZ  
## 140 PAXHWI  
## 141 PAXKZA  
## 142 PAUWPW  
## 143 PAVLTF  
## 144 PAVLWY  
## 145 PAVZZC  
## 146 PAWCIL  
## 147 PAWLRX  
## 148 PAXHGR  
## 149 PAVCMR  
## 150 PAWBRP  
## 151 PAWTJU  
## 152 PAWWWU  
## 153 PAXACP  
## 154 PAXJVE  
## 155 PAXLXM  
## 156 PAUNHG  
## 157 PAVEEI  
## 158 PAVELT  
## 159 PAVHWZ  
## 160 PAVNPN  
## 161 PAVPED  
## 162 PAVXEL  
## 163 PAVZBG

## 164 PAWDEG  
## 165 PAWWEI  
## 166 PAWYEP  
## 167 PAXCYJ  
## 168 PAXFEA  
## 169 PAXHZL  
## 170 PAXIIP  
## 171 PAXJPZ  
## 172 PAXLNX  
## 173 PAVHML  
## 174 PAVYKS  
## 175 PAULCA  
## 176 PAUUSX  
## 177 PAVAVV  
## 178 PAVDHJ  
## 179 PAVDMY  
## 180 PAVDNF  
## 181 PAVFEM  
## 182 PAVHUF  
## 183 PAVHUI  
## 184 PAVMWJ  
## 185 PAVPXS  
## 186 PAVSLI  
## 187 PAVXME  
## 188 PAVXRM  
## 189 PAWBVW  
## 190 PAWDTR  
## 191 PAWDVC  
## 192 PAWEYY  
## 193 PAWFFJ  
## 194 PAWGTG  
## 195 PAWICA  
## 196 PAWIDI  
## 197 PAWJJY  
## 198 PAWTEB  
## 199 PAWUCF  
## 200 PAWUNI  
## 201 PAWZLW  
## 202 PAXCPM  
## 203 PAXEEY  
## 204 PAXGGF  
## 205 PAXGZA  
## 206 PAXIDA  
## 207 PAXJPP  
## 208 PAXJWS  
## 209 PAXKAL  
## 210 PAXMAY  
## 211 PAWLFB  
## 212 PAUWHF  
## 213 PAVTWF  
## 214 PAWAKF  
## 215 PAWDYG  
## 216 PAWLTL  
## 217 PAWSBW

## 218 PAXALR  
## 219 PAXDEL  
## 220 PAXIWR  
## 221 PAXKXS  
## 222 PAUWKY  
## 223 PAURDN  
## 224 PAUSKR  
## 225 PAUSTZ  
## 226 PAUUCG  
## 227 PAVAFA  
## 228 PAVCWT  
## 229 PAVDGR  
## 230 PAVDVU  
## 231 PAVDZL  
## 232 PAVGXF  
## 233 PAVTBA  
## 234 PAVWJK  
## 235 PAVWPW  
## 236 PAVWRR  
## 237 PAWBYK  
## 238 PAWFBA  
## 239 PAWKYG  
## 240 PAWMLN  
## 241 PAWNYM  
## 242 PAWRPX  
## 243 PAWTYT  
## 244 PAWUEX  
## 245 PAXAAA  
## 246 PAXBIE  
## 247 PAXCWZ  
## 248 PAXGES  
## 249 PAXIFA  
## 250 PAXLFG  
## 251 PAXLYF  
## 252 PAUSMT  
## 253 PAVGIX  
## 254 PAUTVU  
## 255 PAUVWV  
## 256 PAUVXU  
## 257 PAVCVD  
## 258 PAWGYG  
## 259 PAWHJI  
## 260 PAWJDM  
## 261 PAWNGI  
## 262 PAWTWW  
## 263 PAWWID  
## 264 PAWZZS  
## 265 PAXDNI  
## 266 PAXEWG  
## 267 PAXMRA  
## 268 PAVIZT  
## 269 PAVXDS  
## 270 PAXMPF  
## 271 PAUULL

## 272 PAVELC  
## 273 PAVGKS  
## 274 PAVLZE  
## 275 PAVNWF  
## 276 PAXEBW  
## 277 PAXETC  
## 278 PAXIAZ  
## 279 PAXLEF  
## 280 PAVKZH  
## 281 PAVNBL  
## 282 PAWERN  
## 283 PAWMGH  
## 284 PAWVVR  
## 285 PAXKKE  
## 286 PAUNDC  
## 287 PAUYXM  
## 288 PAVRWU  
## 289 PAVXEB  
## 290 PAWFIZ  
## 291 PAWGAZ  
## 292 PAWGVW  
## 293 PAWMUZ  
## 294 PAWPDC  
## 295 PAWRGN  
## 296 PAWRSU  
## 297 PAWSTK  
## 298 PAWTSM  
## 299 PAWWYV  
## 300 PAWXWC  
## 301 PAXBAV  
## 302 PAXGDZ  
## 303 PAXGIY  
## 304 PAXHYG  
## 305 PAXKAH  
## 306 PAXLDJ  
## 307 PAWGEW  
## 308 PAVMFT  
## 309 PAWUKE  
## 310 PAXBZH  
## 311 PAUSBK  
## 312 PAUUVH  
## 313 PAUZJJ  
## 314 PAVBCV  
## 315 PAWFEM  
## 316 PAWJVZ  
## 317 PAWVLB  
## 318 PAWXYG  
## 319 PAWYJH  
## 320 PAWZAW  
## 321 PAXGNZ  
## 322 PAXJZX  
## 323 PAVRGN  
## 324 PAWDBB  
## 325 PAWYEK

## 326 PAWYNC  
## 327 PAUHCS  
## 328 PAUKTH  
## 329 PAUMMG  
## 330 PAUUXA  
## 331 PAVDAB  
## 332 PAVIGB  
## 333 PAVKVT  
## 334 PAVLPL  
## 335 PAVRCS  
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## 343 PAWRNZ  
## 344 PAWSKR  
## 345 PAWTBX  
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## 347 PAXECE  
## 348 PAXFDN  
## 349 PAXGGM  
## 350 PAXHLD  
## 351 PAXIYA  
## 352 PAXKAI  
## 353 PAXMPG  
## 354 PAUIPM  
## 355 PAUJCF  
## 356 PAUKEZ  
## 357 PAULRS  
## 358 PAULTY  
## 359 PAUMAD  
## 360 PAUMCV  
## 361 PAUMJB  
## 362 PAUMTZ  
## 363 PAUNVJ  
## 364 PAUNYL  
## 365 PAUPNA  
## 366 PAUPPD  
## 367 PAUPYX  
## 368 PAURAS  
## 369 PAURJK  
## 370 PAURKG  
## 371 PAURUT  
## 372 PAURWH  
## 373 PAUSBP  
## 374 PAUSFM  
## 375 PAUSLS  
## 376 PAUSTM  
## 377 PAUTGJ  
## 378 PAUTWE  
## 379 PAUUKK

## 380 PAUMZ  
## 381 PAUTI  
## 382 PAUYJ  
## 383 PAUZT  
## 384 PAUCB  
## 385 PAVPP  
## 386 PAVXT  
## 387 PAVZD  
## 388 PAWFM  
## 389 PAWRZ  
## 390 PAWYG  
## 391 PAWYZ  
## 392 PAUXNH  
## 393 PAUXNM  
## 394 PAUXRA  
## 395 PAUYDT  
## 396 PAUYEV  
## 397 PAUYFL  
## 398 PAUYIB  
## 399 PAUYKH  
## 400 PAUSN  
## 401 PAUYUH  
## 402 PAUYZY  
## 403 PAZMH  
## 404 PAZRY  
## 405 PAZTH  
## 406 PAZVP  
## 407 PAVACZ  
## 408 PAVALK  
## 409 PAVAZT  
## 410 PAVAYD  
## 411 PAVBEM  
## 412 PAVBNV  
## 413 PAVBVP  
## 414 PAVBZY  
## 415 PAVCCX  
## 416 PAVCHU  
## 417 PAVCNU  
## 418 PAVCPM  
## 419 PAVCRM  
## 420 PAVCZF  
## 421 PAVDBK  
## 422 PAVDDA  
## 423 PAVDGM  
## 424 PAVDZI  
## 425 PAVDZK  
## 426 PAVEDT  
## 427 PAVEMX  
## 428 PAVEYP  
## 429 PAVFHT  
## 430 PAVFKS  
## 431 PAVGAM  
## 432 PAVGEV  
## 433 PAVGNC

## 434 PAVGXC  
## 435 PAVHCV  
## 436 PAVHNV  
## 437 PAVHWK  
## 438 PAVIDD  
## 439 PAVIDK  
## 440 PAVINA  
## 441 PAVIXV  
## 442 PAVIYH  
## 443 PAVIZK  
## 444 PAVKAU  
## 445 PAVKBW  
## 446 PAVKEX  
## 447 PAVKJD  
## 448 PAVKNA  
## 449 PAVLAE  
## 450 PAVLDU  
## 451 PAVLJH  
## 452 PAVLKG  
## 453 PAVLWV  
## 454 PAVLYV  
## 455 PAVMEH  
## 456 PAVMIY  
## 457 PAVNAN  
## 458 PAVNHD  
## 459 PAVNHN  
## 460 PAVNNA  
## 461 PAVNYE  
## 462 PAVPCA  
## 463 PAVPFR  
## 464 PAVPJM  
## 465 PAVPLI  
## 466 PAVPLM  
## 467 PAVPVK  
## 468 PAVPWB  
## 469 PAVRBA  
## 470 PAVRHS  
## 471 PAVRJP  
## 472 PAVSED  
## 473 PAVSHX  
## 474 PAVSVU  
## 475 PAVTDU  
## 476 PAVTDW  
## 477 PAVTKK  
## 478 PAVTLN  
## 479 PAVUAD  
## 480 PAVUAP  
## 481 PAVUJA  
## 482 PAVUPX  
## 483 PAVUUU  
## 484 PAVUVD  
## 485 PAVUVI  
## 486 PAVVAM  
## 487 PAVVAT

## 488 PAVVCS  
## 489 PAVWBW  
## 490 PAVWEA  
## 491 PAVWJV  
## 492 PAVWJY  
## 493 PAVWNG  
## 494 PAVWRN  
## 495 PAVWRV  
## 496 PAVWXI  
## 497 PAVXFA  
## 498 PAVXPB  
## 499 PAVXZH  
## 500 PAVXZL  
## 501 PAVYNF  
## 502 PAVYVH  
## 503 PAVYYR  
## 504 PAVZCR  
## 505 PAVZEC  
## 506 PAVZIF  
## 507 PAVZJM  
## 508 PAVZJX  
## 509 PAVZTJ  
## 510 PAWABG  
## 511 PAWAMB  
## 512 PAWANV  
## 513 PAWAWL  
## 514 PAWBSE  
## 515 PAWBSJ  
## 516 PAWBUN  
## 517 PAWCBJ  
## 518 PAWCGM  
## 519 PAWCII  
## 520 PAWCKI  
## 521 PAWCLC  
## 522 PAWDDC  
## 523 PAWDHA  
## 524 PAWDNF  
## 525 PAWDVL  
## 526 PAWEBC  
## 527 PAWEKW  
## 528 PAWFTV  
## 529 PAWGCP  
## 530 PAWGEG  
## 531 PAWGPM  
## 532 PAWHAX  
## 533 PAWHCT  
## 534 PAWHIZ  
## 535 PAWHML  
## 536 PAWHRB  
## 537 PAWHTL  
## 538 PAWHUE  
## 539 PAWIEM  
## 540 PAWIHN  
## 541 PAWIUT



## 542 PAWIZG  
## 543 PAWKIU  
## 544 PAWKLB  
## 545 PAWKLC  
## 546 PAWKMU  
## 547 PAWKUR  
## 548 PAWLAG  
## 549 PAWLAN  
## 550 PAWLEB  
## 551 PAWLII  
## 552 PAWLKP  
## 553 PAWLTG  
## 554 PAWLUE  
## 555 PAWLYM  
## 556 PAWMDY  
## 557 PAWMFY  
## 558 PAWMHE  
## 559 PAWMII  
## 560 PAWMIX  
## 561 PAWMLA  
## 562 PAWMLK  
## 563 PAWMSW  
## 564 PAWNFJ  
## 565 PAWNIX  
## 566 PAWNLU  
## 567 PAWNSL  
## 568 PAWNWV  
## 569 PAWPKR  
## 570 PAWPMA  
## 571 PAWPVX  
## 572 PAWRPD  
## 573 PAWRUF  
## 574 PAWRUK  
## 575 PAWSED  
## 576 PAWSJC  
## 577 PAWSRG  
## 578 PAWTEI  
## 579 PAWTHU  
## 580 PAWTKY  
## 581 PAWTRR  
## 582 PAWUBZ  
## 583 PAWUEW  
## 584 PAWUMM  
## 585 PAWUTL  
## 586 PAWUUY  
## 587 PAWVGN  
## 588 PAWVLI  
## 589 PAWVNC  
## 590 PAWVPZ  
## 591 PAWWEW  
## 592 PAWWJN  
## 593 PAWWMZ  
## 594 PAWWRG  
## 595 PAWWUN

## 596 PAWZL  
## 597 PAWXCK  
## 598 PAWXIA  
## 599 PAWYEM  
## 600 PAWYJF  
## 601 PAWYKA  
## 602 PAWYNR  
## 603 PAWYUC  
## 604 PAWZAU  
## 605 PAWZAX  
## 606 PAWZHY  
## 607 PAWZIX  
## 608 PAWZUZ  
## 609 PAWZZN  
## 610 PAXAFN  
## 611 PAXARD  
## 612 PAXAXY  
## 613 PAXBCW  
## 614 PAXBLX  
## 615 PAXBNE  
## 616 PAXCNV  
## 617 PAXCYN  
## 618 PAXDHL  
## 619 PAXDNA  
## 620 PAXEHH  
## 621 PAXELP  
## 622 PAXEPC  
## 623 PAXETX  
## 624 PAXEWD  
## 625 PAXFEX  
## 626 PAXFMH  
## 627 PAXFSI  
## 628 PAXFWM  
## 629 PAXGHE  
## 630 PAXGPE  
## 631 PAXGPF  
## 632 PAXHDA  
## 633 PAXHGG  
## 634 PAXHPH  
## 635 PAXICE  
## 636 PAXIEP  
## 637 PAXIHA  
## 638 PAXIKL  
## 639 PAXIPM  
## 640 PAXISV  
## 641 PAXJAA  
## 642 PAXJGS  
## 643 PAXJIH  
## 644 PAXJTM  
## 645 PAXJXC  
## 646 PAXKES  
## 647 PAXKIB  
## 648 PAXKTZ  
## 649 PAXKUA

## 650 PAXKWG  
## 651 PAXKZN  
## 652 PAXLDI  
## 653 PAXLMS  
## 654 PAXLVU  
## 655 PAXMBS  
## 656 PAXMCG  
## 657 PAXMFG  
## 658 PAXMIJ  
## 659 PAXMKT  
## 660 PAXMLI  
## 661 PAXMLN  
## 662 PAXMNR  
## 663 PAXMPW  
## 664 PAXLDX  
## 665 PAWTNN  
## 666 PAUTIK  
## 667 PAUXYG  
## 668 PAVAAS  
## 669 PAVUEF  
## 670 PAWJIM  
## 671 PAUHXN  
## 672 PAUJMC  
## 673 PAUKDH  
## 674 PAULDS  
## 675 PAULNJ  
## 676 PAULSL  
## 677 PAULWG  
## 678 PAUMAR  
## 679 PAUMGZ  
## 680 PAUMUZ  
## 681 PAUNBR  
## 682 PAUNSV  
## 683 PAUNVK  
## 684 PAUNVN  
## 685 PAUPNN  
## 686 PAUPSS  
## 687 PAUPXH  
## 688 PAURJZ  
## 689 PAURLB  
## 690 PAURMW  
## 691 PAURVI  
## 692 PAUSBA  
## 693 PAUSXS  
## 694 PAUTAG  
## 695 PAUTJD  
## 696 PAUTML  
## 697 PAUTYK  
## 698 PAUUKZ  
## 699 PAUUPR  
## 700 PAUURD  
## 701 PAUUWT  
## 702 PAUVAT  
## 703 PAUVER

```

## 704 PAUVMN
## 705 PAUWCF
## 706 PAUWEW
## 707 PAUWNT
## 708 PAUWYR
## 709 PAUXCD
## 710 PAUXKI
## 711 PAUXLK
## 712 PAUXUA
## 713 PAUYCA
## 714 PAUYCB
## 715 PAUYHB
## 716 PAUYRR
## 717 PAUYWJ
## 718 PAUZGV
## 719 PAUZLS
## 720 PAUZPA
## 721 PAUZRT
## 722 PAUZRX
## 723 PAUZVW
## 724 PAUZXP
## 725 PAVAFJ
## 726 PAVAKA
## 727 PAVALI
## 728 PAVANT
## 729 PAVANX
##
##
## 1                                consort_clsif
## 2                                01-Excluded: Post amendment 7A
## 3                                01-Excluded: Post amendment 7A
## 4                                01-Excluded: Post amendment 7A
## 5                                01-Excluded: Post amendment 7A
## 6                                01-Excluded: Post amendment 7A
## 7                                03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 8                                03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 9                                03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 10                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 11                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 12                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 13                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 14                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 15                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 16                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 17                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 18                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 19                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 20                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 21                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 22                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 23                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 24                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 25                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 26                               03-Excluded: FLT3/ITD high AR, Arm C enrollment
## 27                               03-Excluded: FLT3/ITD high AR, Arm C enrollment

```

[illegible]

## 82	05-Excluded: FLT3/ITD high AR, Arm B
## 83	05-Excluded: FLT3/ITD high AR, Arm B
## 84	05-Excluded: FLT3/ITD high AR, Arm B
## 85	05-Excluded: FLT3/ITD high AR, Arm B
## 86	05-Excluded: FLT3/ITD high AR, Arm B
## 87	05-Excluded: FLT3/ITD high AR, Arm B
## 88	05-Excluded: FLT3/ITD high AR, Arm B
## 89	05-Excluded: FLT3/ITD high AR, Arm B
## 90	05-Excluded: FLT3/ITD high AR, Arm B
## 91	05-Excluded: FLT3/ITD high AR, Arm B
## 92	05-Excluded: FLT3/ITD high AR, Arm B
## 93	05-Excluded: FLT3/ITD high AR, Arm B
## 94	05-Excluded: FLT3/ITD high AR, Arm B
## 95	05-Excluded: FLT3/ITD high AR, Arm B
## 96	05-Excluded: FLT3/ITD high AR, Arm B
## 97	05-Excluded: FLT3/ITD high AR, Arm B
## 98	05-Excluded: FLT3/ITD high AR, Arm B
## 99	05-Excluded: FLT3/ITD high AR, Arm B
## 100	05-Excluded: FLT3/ITD high AR, Arm B
## 101	05-Excluded: FLT3/ITD high AR, Arm B
## 102	05-Excluded: FLT3/ITD high AR, Arm B
## 103	06-Eligible, Arm A: Death during Induction I
## 104	06-Eligible, Arm A: Death during Induction I
## 105	06-Eligible, Arm A: Death during Induction I
## 106	06-Eligible, Arm A: Death during Induction I
## 107	06-Eligible, Arm A: Death during Induction I
## 108	06-Eligible, Arm A: Death during Induction I
## 109	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 110	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 111	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 112	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 113	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 114	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 115	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 116	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 117	08-Eligible, Arm A: W/D Toxicity during Induction I
## 118	09-Eligible, Arm A: Elective W/D during Induction I
## 119	09-Eligible, Arm A: Elective W/D during Induction I
## 120	09-Eligible, Arm A: Elective W/D during Induction I
## 121	09-Eligible, Arm A: Elective W/D during Induction I
## 122	09-Eligible, Arm A: Elective W/D during Induction I
## 123	09-Eligible, Arm A: Elective W/D during Induction I
## 124	09-Eligible, Arm A: Elective W/D during Induction I
## 125	09-Eligible, Arm A: Elective W/D during Induction I
## 126	09-Eligible, Arm A: Elective W/D during Induction I
## 127	09-Eligible, Arm A: Elective W/D during Induction I
## 128	09-Eligible, Arm A: Elective W/D during Induction I
## 129	09-Eligible, Arm A: Elective W/D during Induction I
## 130	09-Eligible, Arm A: Elective W/D during Induction I
## 131	10-Eligible, Arm A: Off therapy before treatment on Induction I
## 132	11-Eligible, Arm B: Death during Induction I
## 133	11-Eligible, Arm B: Death during Induction I
## 134	11-Eligible, Arm B: Death during Induction I
## 135	11-Eligible, Arm B: Death during Induction I

## 136	11-Eligible, Arm B: Death during Induction I
## 137	11-Eligible, Arm B: Death during Induction I
## 138	11-Eligible, Arm B: Death during Induction I
## 139	11-Eligible, Arm B: Death during Induction I
## 140	11-Eligible, Arm B: Death during Induction I
## 141	11-Eligible, Arm B: Death during Induction I
## 142	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 143	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 144	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 145	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 146	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 147	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 148	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 149	13-Eligible, Arm B: W/D Toxicity during Induction I
## 150	13-Eligible, Arm B: W/D Toxicity during Induction I
## 151	13-Eligible, Arm B: W/D Toxicity during Induction I
## 152	13-Eligible, Arm B: W/D Toxicity during Induction I
## 153	13-Eligible, Arm B: W/D Toxicity during Induction I
## 154	13-Eligible, Arm B: W/D Toxicity during Induction I
## 155	13-Eligible, Arm B: W/D Toxicity during Induction I
## 156	14-Eligible, Arm B: Elective W/D during Induction I
## 157	14-Eligible, Arm B: Elective W/D during Induction I
## 158	14-Eligible, Arm B: Elective W/D during Induction I
## 159	14-Eligible, Arm B: Elective W/D during Induction I
## 160	14-Eligible, Arm B: Elective W/D during Induction I
## 161	14-Eligible, Arm B: Elective W/D during Induction I
## 162	14-Eligible, Arm B: Elective W/D during Induction I
## 163	14-Eligible, Arm B: Elective W/D during Induction I
## 164	14-Eligible, Arm B: Elective W/D during Induction I
## 165	14-Eligible, Arm B: Elective W/D during Induction I
## 166	14-Eligible, Arm B: Elective W/D during Induction I
## 167	14-Eligible, Arm B: Elective W/D during Induction I
## 168	14-Eligible, Arm B: Elective W/D during Induction I
## 169	14-Eligible, Arm B: Elective W/D during Induction I
## 170	14-Eligible, Arm B: Elective W/D during Induction I
## 171	14-Eligible, Arm B: Elective W/D during Induction I
## 172	14-Eligible, Arm B: Elective W/D during Induction I
## 173	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 174	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 175	16-Eligible, Arm A: Death during Induction II
## 176	17-Eligible, Arm A: W/D Induction II failure/relapse
## 177	17-Eligible, Arm A: W/D Induction II failure/relapse
## 178	17-Eligible, Arm A: W/D Induction II failure/relapse
## 179	17-Eligible, Arm A: W/D Induction II failure/relapse
## 180	17-Eligible, Arm A: W/D Induction II failure/relapse
## 181	17-Eligible, Arm A: W/D Induction II failure/relapse
## 182	17-Eligible, Arm A: W/D Induction II failure/relapse
## 183	17-Eligible, Arm A: W/D Induction II failure/relapse
## 184	17-Eligible, Arm A: W/D Induction II failure/relapse
## 185	17-Eligible, Arm A: W/D Induction II failure/relapse
## 186	17-Eligible, Arm A: W/D Induction II failure/relapse
## 187	17-Eligible, Arm A: W/D Induction II failure/relapse
## 188	17-Eligible, Arm A: W/D Induction II failure/relapse
## 189	17-Eligible, Arm A: W/D Induction II failure/relapse

[illegible]



## 244	21-Eligible, Arm B: W/D Induction II failure/relapse
## 245	21-Eligible, Arm B: W/D Induction II failure/relapse
## 246	21-Eligible, Arm B: W/D Induction II failure/relapse
## 247	21-Eligible, Arm B: W/D Induction II failure/relapse
## 248	21-Eligible, Arm B: W/D Induction II failure/relapse
## 249	21-Eligible, Arm B: W/D Induction II failure/relapse
## 250	21-Eligible, Arm B: W/D Induction II failure/relapse
## 251	21-Eligible, Arm B: W/D Induction II failure/relapse
## 252	22-Eligible, Arm B: W/D Toxicity during Induction II
## 253	22-Eligible, Arm B: W/D Toxicity during Induction II
## 254	23-Eligible, Arm B: Elective W/D during Induction II
## 255	23-Eligible, Arm B: Elective W/D during Induction II
## 256	23-Eligible, Arm B: Elective W/D during Induction II
## 257	23-Eligible, Arm B: Elective W/D during Induction II
## 258	23-Eligible, Arm B: Elective W/D during Induction II
## 259	23-Eligible, Arm B: Elective W/D during Induction II
## 260	23-Eligible, Arm B: Elective W/D during Induction II
## 261	23-Eligible, Arm B: Elective W/D during Induction II
## 262	23-Eligible, Arm B: Elective W/D during Induction II
## 263	23-Eligible, Arm B: Elective W/D during Induction II
## 264	23-Eligible, Arm B: Elective W/D during Induction II
## 265	23-Eligible, Arm B: Elective W/D during Induction II
## 266	23-Eligible, Arm B: Elective W/D during Induction II
## 267	23-Eligible, Arm B: Elective W/D during Induction II
## 268	24-Eligible, Arm B: W/D Received SCT on AAML05P1 after Induction II
## 269	25-Eligible, Arm A: Death during Intensification I
## 270	25-Eligible, Arm A: Death during Intensification I
## 271	26-Eligible, Arm A: W/D Relapse during Intensification I
## 272	26-Eligible, Arm A: W/D Relapse during Intensification I
## 273	26-Eligible, Arm A: W/D Relapse during Intensification I
## 274	26-Eligible, Arm A: W/D Relapse during Intensification I
## 275	26-Eligible, Arm A: W/D Relapse during Intensification I
## 276	26-Eligible, Arm A: W/D Relapse during Intensification I
## 277	26-Eligible, Arm A: W/D Relapse during Intensification I
## 278	26-Eligible, Arm A: W/D Relapse during Intensification I
## 279	26-Eligible, Arm A: W/D Relapse during Intensification I
## 280	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 281	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 282	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 283	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 284	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 285	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 286	28-Eligible, Arm A: Elective W/D during Intensification I
## 287	28-Eligible, Arm A: Elective W/D during Intensification I
## 288	28-Eligible, Arm A: Elective W/D during Intensification I
## 289	28-Eligible, Arm A: Elective W/D during Intensification I
## 290	28-Eligible, Arm A: Elective W/D during Intensification I
## 291	28-Eligible, Arm A: Elective W/D during Intensification I
## 292	28-Eligible, Arm A: Elective W/D during Intensification I
## 293	28-Eligible, Arm A: Elective W/D during Intensification I
## 294	28-Eligible, Arm A: Elective W/D during Intensification I
## 295	28-Eligible, Arm A: Elective W/D during Intensification I
## 296	28-Eligible, Arm A: Elective W/D during Intensification I
## 297	28-Eligible, Arm A: Elective W/D during Intensification I

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



[illegible]

##	trt_arm	gender	agecateg_	ageyr	race_cat	raceb	ethnic_cat	wbc1
## 1	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA
## 6	10	NA	NA	NA	NA	NA	NA	NA
## 7	10	NA	NA	NA	NA	NA	NA	NA
## 8	10	NA	NA	NA	NA	NA	NA	NA
## 9	10	NA	NA	NA	NA	NA	NA	NA
## 10	10	NA	NA	NA	NA	NA	NA	NA
## 11	10	NA	NA	NA	NA	NA	NA	NA
## 12	10	NA	NA	NA	NA	NA	NA	NA
## 13	10	NA	NA	NA	NA	NA	NA	NA
## 14	10	NA	NA	NA	NA	NA	NA	NA
## 15	20	NA	NA	NA	NA	NA	NA	NA
## 16	10	NA	NA	NA	NA	NA	NA	NA
## 17	10	NA	NA	NA	NA	NA	NA	NA
## 18	10	NA	NA	NA	NA	NA	NA	NA
## 19	20	NA	NA	NA	NA	NA	NA	NA
## 20	10	NA	NA	NA	NA	NA	NA	NA
## 21	20	NA	NA	NA	NA	NA	NA	NA
## 22	20	NA	NA	NA	NA	NA	NA	NA
## 23	20	NA	NA	NA	NA	NA	NA	NA
## 24	20	NA	NA	NA	NA	NA	NA	NA
## 25	10	NA	NA	NA	NA	NA	NA	NA
## 26	20	NA	NA	NA	NA	NA	NA	NA
## 27	10	NA	NA	NA	NA	NA	NA	NA
## 28	10	NA	NA	NA	NA	NA	NA	NA
## 29	20	NA	NA	NA	NA	NA	NA	NA
## 30	20	NA	NA	NA	NA	NA	NA	NA
## 31	10	NA	NA	NA	NA	NA	NA	NA
## 32	10	NA	NA	NA	NA	NA	NA	NA
## 33	20	NA	NA	NA	NA	NA	NA	NA
## 34	20	NA	NA	NA	NA	NA	NA	NA
## 35	10	NA	NA	NA	NA	NA	NA	NA
## 36	10	NA	NA	NA	NA	NA	NA	NA
## 37	10	NA	NA	NA	NA	NA	NA	NA
## 38	10	NA	NA	NA	NA	NA	NA	NA
## 39	20	NA	NA	NA	NA	NA	NA	NA
## 40	10	NA	NA	NA	NA	NA	NA	NA
## 41	10	NA	NA	NA	NA	NA	NA	NA
## 42	20	NA	NA	NA	NA	NA	NA	NA
## 43	10	NA	NA	NA	NA	NA	NA	NA
## 44	20	NA	NA	NA	NA	NA	NA	NA
## 45	10	NA	NA	NA	NA	NA	NA	NA
## 46	20	NA	NA	NA	NA	NA	NA	NA
## 47	20	NA	NA	NA	NA	NA	NA	NA
## 48	20	NA	NA	NA	NA	NA	NA	NA
## 49	10	NA	NA	NA	NA	NA	NA	NA
## 50	10	NA	NA	NA	NA	NA	NA	NA
## 51	10	NA	NA	NA	NA	NA	NA	NA
## 52	20	NA	NA	NA	NA	NA	NA	NA
## 53	10	NA	NA	NA	NA	NA	NA	NA

## 54	20	NA	NA	NA	NA	NA	NA	NA
## 55	20	NA	NA	NA	NA	NA	NA	NA
## 56	10	NA	NA	NA	NA	NA	NA	NA
## 57	20	NA	NA	NA	NA	NA	NA	NA
## 58	20	NA	NA	NA	NA	NA	NA	NA
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## 64	10	NA	NA	NA	NA	NA	NA	NA
## 65	10	NA	NA	NA	NA	NA	NA	NA
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## 67	10	NA	NA	NA	NA	NA	NA	NA
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## 69	10	NA	NA	NA	NA	NA	NA	NA
## 70	10	NA	NA	NA	NA	NA	NA	NA
## 71	10	NA	NA	NA	NA	NA	NA	NA
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## 76	10	NA	NA	NA	NA	NA	NA	NA
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## 79	10	NA	NA	NA	NA	NA	NA	NA
## 80	10	NA	NA	NA	NA	NA	NA	NA
## 81	20	NA	NA	NA	NA	NA	NA	NA
## 82	20	NA	NA	NA	NA	NA	NA	NA
## 83	20	NA	NA	NA	NA	NA	NA	NA
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## 85	20	NA	3 14.60860000	NA	NA	NA	NA	NA
## 86	20	NA	NA	NA	NA	NA	NA	NA
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## 94	20	NA	NA	NA	NA	NA	NA	NA
## 95	20	NA	NA	NA	NA	NA	NA	NA
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## 99	20	NA	NA	NA	NA	NA	NA	NA
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## 103	10	2	3 13.98065724	5	0	2	171.8	
## 104	10	1	3 12.63835616	4	1	2	14.1	
## 105	10	2	2 8.89041096	4	1	2	172.8	
## 106	10	1	1 0.57534247	5	0	2	542.5	
## 107	10	2	1 0.08219178	4	1	2	274.8	

## 108	10	1	2	7.05930085	5	0	2	478.5
## 109	10	1	3	15.89325548	5	0	2	46.2
## 110	10	1	1	0.84178456	5	0	2	20.2
## 111	10	2	4	17.93150685	5	0	2	75.7
## 112	10	2	3	14.98904110	5	0	2	35.4
## 113	10	2	3	12.18904110	5	0	2	129.5
## 114	10	2	1	1.65205479	5	0	2	9.2
## 115	10	2	3	12.81917808	4	1	2	438.3
## 116	10	1	1	1.25205480	4	1	2	27.7
## 117	10	2	1	1.20821918	5	0	2	316.9
## 118	10	1	3	14.28219178	4	1	2	439.0
## 119	10	2	2	3.84426230	2	0	2	2.3
## 120	10	1	3	14.21457444	5	0	1	155.4
## 121	10	1	2	5.10987349	5	0	2	18.9
## 122	10	1	4	17.57808219	5	0	2	10.4
## 123	10	1	4	16.28219178	5	0	2	212.4
## 124	10	1	3	14.59204282	9	NA	2	2.2
## 125	10	1	2	7.77808219	9	NA	2	17.2
## 126	10	2	2	2.05479452	5	0	2	13.3
## 127	10	1	3	13.56986301	5	0	1	26.8
## 128	10	2	2	5.91780822	5	0	2	217.3
## 129	10	2	1	0.43013699	5	0	1	27.4
## 130	10	2	2	6.58904110	5	0	2	49.1
## 131	10	1	5	27.31232877	5	0	2	3.8
## 132	20	1	2	4.12328767	9	NA	1	444.7
## 133	20	1	2	9.93585598	5	0	2	153.7
## 134	20	2	2	4.66174115	5	0	2	139.4
## 135	20	2	2	2.74926267	5	0	2	60.5
## 136	20	2	1	1.29165357	5	0	1	37.4
## 137	20	2	2	9.21095890	4	1	2	4.0
## 138	20	2	4	16.35068493	2	0	2	9.0
## 139	20	1	4	20.10410959	5	0	1	346.6
## 140	20	2	4	16.26575343	5	0	2	24.0
## 141	20	2	4	16.87671233	5	0	2	37.4
## 142	20	1	1	1.80470095	5	0	2	119.9
## 143	20	1	2	4.97570926	4	1	2	19.9
## 144	20	2	1	1.37260274	5	0	2	245.9
## 145	20	2	2	9.23448611	5	0	2	219.8
## 146	20	2	2	5.67476607	4	1	2	39.0
## 147	20	1	3	15.23835616	4	1	2	31.5
## 148	20	2	1	0.46301370	5	0	2	64.0
## 149	20	2	4	18.09973800	5	0	2	27.0
## 150	20	2	4	17.58722210	5	0	2	79.7
## 151	20	2	4	18.44231604	2	0	2	3.3
## 152	20	2	2	3.97260274	4	1	2	35.6
## 153	20	2	3	11.78356164	5	0	2	6.4
## 154	20	2	2	2.27671233	5	0	2	71.8
## 155	20	2	2	6.00000000	5	0	2	2.0
## 156	20	1	1	1.37260274	4	1	2	7.6
## 157	20	2	3	14.90494049	5	0	2	2.2
## 158	20	2	3	14.56241485	5	0	2	22.9
## 159	20	2	1	0.56830601	5	0	2	9.5
## 160	20	2	1	1.40547945	4	1	2	28.0
## 161	20	1	3	12.71922300	5	0	1	5.0

## 162	20	1	2	2.30684932	5	0	2	241.6
## 163	20	1	2	7.80547945	5	0	2	191.6
## 164	20	2	3	15.01369863	5	0	2	4.4
## 165	20	2	3	11.91506849	2	0	2	2.5
## 166	20	2	4	19.07148739	5	0	2	8.1
## 167	20	2	3	14.44109589	5	0	2	173.7
## 168	20	1	3	14.25205480	9	NA	2	170.2
## 169	20	2	4	18.55342466	5	0	2	2.6
## 170	20	2	3	13.35890411	9	NA	2	174.8
## 171	20	1	1	1.47671233	6	1	2	12.0
## 172	20	1	2	4.04657534	4	1	2	0.6
## 173	20	2	1	1.34008534	5	0	2	12.7
## 174	20	2	1	0.09589041	5	0	1	NA
## 175	10	2	1	0.51506849	4	1	2	17.5
## 176	10	1	1	0.12841530	9	NA	2	11.1
## 177	10	2	1	0.94930758	4	1	2	9.8
## 178	10	1	1	1.65577513	5	0	2	2.3
## 179	10	1	2	6.27220600	5	0	2	1.8
## 180	10	1	2	5.44750356	9	NA	2	7.8
## 181	10	2	2	5.43629763	5	0	2	23.9
## 182	10	2	2	6.87975148	4	1	2	400.2
## 183	10	1	2	5.13455348	5	0	2	104.2
## 184	10	1	4	20.65621678	5	0	1	5.0
## 185	10	1	1	0.03287671	5	0	2	301.4
## 186	10	1	2	2.57808219	2	0	2	13.5
## 187	10	1	2	3.76164384	4	1	2	29.8
## 188	10	1	2	7.11232877	5	0	2	30.4
## 189	10	1	1	1.07631559	5	0	2	131.5
## 190	10	2	4	17.08485665	5	0	1	46.8
## 191	10	1	4	17.94824463	5	0	2	7.4
## 192	10	2	1	0.30958904	5	0	2	13.6
## 193	10	2	2	2.99726027	4	1	2	247.2
## 194	10	1	2	5.08493151	5	0	2	55.0
## 195	10	1	1	0.39726027	5	0	2	550.0
## 196	10	2	2	6.55068493	5	0	1	7.1
## 197	10	2	1	0.78904110	5	0	2	4.1
## 198	10	1	3	13.96687626	5	0	1	27.0
## 199	10	1	2	4.46027397	5	0	1	155.0
## 200	10	1	2	8.05205480	5	0	2	4.3
## 201	10	2	2	4.18082192	5	0	2	5.5
## 202	10	2	3	12.80000000	9	NA	3	32.4
## 203	10	1	2	2.88672056	5	0	2	8.5
## 204	10	2	1	0.48767123	5	0	2	7.3
## 205	10	1	1	1.84109589	9	NA	1	10.5
## 206	10	1	2	5.27397260	5	0	3	4.6
## 207	10	2	1	1.13424657	5	0	2	35.1
## 208	10	1	2	9.43835616	9	NA	1	39.7
## 209	10	1	3	14.51506849	5	0	2	13.4
## 210	10	1	3	11.50273224	4	1	2	1.1
## 211	10	2	4	16.23561644	5	0	2	35.2
## 212	10	1	2	2.37195898	5	0	2	5.3
## 213	10	1	5	23.71780822	9	NA	2	6.6
## 214	10	1	3	11.38082192	5	0	2	473.2
## 215	10	1	1	0.73150685	5	0	2	3.1

## 216	10	2	1	1.44109589	5	0	1	264.3
## 217	10	2	1	0.61917808	4	1	2	146.2
## 218	10	1	3	14.48448237	5	0	2	17.6
## 219	10	1	3	13.81643836	5	0	2	2.1
## 220	10	1	1	1.55342466	5	0	2	264.3
## 221	10	2	5	23.83317614	4	1	2	7.3
## 222	10	1	2	9.28413055	5	0	2	5.4
## 223	20	1	2	2.91232877	9	NA	2	197.5
## 224	20	1	1	0.79169848	2	0	2	173.0
## 225	20	2	4	17.70398233	1	0	1	79.3
## 226	20	2	2	10.53938918	5	0	2	4.7
## 227	20	1	1	1.60693166	5	0	2	25.9
## 228	20	1	3	15.87431694	5	0	2	1.2
## 229	20	1	3	12.93248746	5	0	2	13.6
## 230	20	1	1	1.49680365	4	1	2	175.7
## 231	20	2	3	13.08033535	5	0	2	80.3
## 232	20	1	1	0.54371585	5	0	1	11.9
## 233	20	2	2	7.43561644	5	0	2	15.9
## 234	20	2	5	22.50136986	5	0	1	12.8
## 235	20	1	1	1.04813234	5	0	2	8.7
## 236	20	2	2	2.09041096	4	1	2	43.1
## 237	20	1	2	3.87123288	9	NA	1	5.4
## 238	20	1	2	9.48403324	4	1	2	41.7
## 239	20	2	2	5.37808219	5	0	2	53.0
## 240	20	1	1	1.08219178	5	0	2	238.8
## 241	20	1	4	16.50136986	5	0	2	1.5
## 242	20	1	1	0.93972603	5	0	2	38.9
## 243	20	1	3	14.25388128	2	0	2	284.4
## 244	20	1	3	12.47945206	9	NA	1	39.6
## 245	20	1	2	6.49531402	5	0	2	362.2
## 246	20	1	1	0.49041096	2	0	2	5.9
## 247	20	2	1	1.06575343	9	NA	1	5.1
## 248	20	1	2	8.56164384	5	0	2	315.2
## 249	20	1	2	6.58356164	5	0	2	35.2
## 250	20	1	2	9.55342466	5	0	2	33.1
## 251	20	1	2	9.43561644	5	0	2	28.1
## 252	20	2	2	10.43825137	9	NA	1	455.4
## 253	20	1	3	12.79781421	5	0	2	2.6
## 254	20	2	1	0.72574295	5	0	2	14.2
## 255	20	2	1	0.32262894	5	0	2	12.8
## 256	20	2	1	1.24590913	5	0	2	281.6
## 257	20	1	2	4.88050004	5	0	1	43.6
## 258	20	2	2	3.46301370	5	0	2	17.7
## 259	20	2	1	1.41331687	9	NA	1	56.4
## 260	20	1	5	22.23605060	5	0	2	171.1
## 261	20	2	4	17.39726027	5	0	1	13.8
## 262	20	1	4	16.57534247	5	0	2	206.9
## 263	20	1	2	4.29315068	5	0	2	33.0
## 264	20	2	2	9.14246575	5	0	2	2.3
## 265	20	2	1	1.02465753	5	0	2	15.0
## 266	20	1	4	17.73150685	5	0	2	5.5
## 267	20	2	5	24.07934726	5	0	2	13.1
## 268	20	2	4	17.11794296	5	0	2	3.4
## 269	10	2	5	21.27499064	5	0	2	1.3

## 270	10	2	3 11.14480874	5	0	1	3.2
## 271	10	2	1 1.21326447	5	0	1	155.2
## 272	10	2	4 19.45282581	5	0	2	2.6
## 273	10	2	4 18.89913916	5	0	2	2.6
## 274	10	1	2 7.62191781	4	1	2	48.0
## 275	10	1	3 14.90684932	5	0	2	14.8
## 276	10	2	3 15.34025002	4	1	2	15.5
## 277	10	1	4 17.07123288	5	0	2	84.1
## 278	10	1	2 2.09589041	9	NA	1	55.6
## 279	10	2	1 1.49315069	5	0	3	218.4
## 280	10	2	4 17.70136986	5	0	3	6.3
## 281	10	1	4 18.76164384	5	0	2	8.8
## 282	10	2	3 13.56588068	5	0	2	96.5
## 283	10	2	3 14.86849315	5	0	2	31.9
## 284	10	2	3 13.94246575	5	0	2	109.8
## 285	10	2	3 12.35890411	4	1	2	13.9
## 286	10	2	2 7.76186092	5	0	1	104.6
## 287	10	1	2 7.77595628	5	0	2	3.2
## 288	10	2	4 16.45713751	5	0	2	0.9
## 289	10	2	2 6.91506849	5	0	2	46.5
## 290	10	2	1 0.44109589	5	0	2	4.6
## 291	10	1	3 14.40821918	4	1	2	2.8
## 292	10	2	5 24.65205480	5	0	2	1.7
## 293	10	2	2 3.64383562	5	0	2	0.6
## 294	10	2	2 4.09863014	4	1	2	15.3
## 295	10	1	4 16.26849315	5	0	1	7.5
## 296	10	2	4 16.84657534	5	0	2	9.2
## 297	10	1	3 13.25205480	5	0	2	25.4
## 298	10	2	1 1.30410959	5	0	2	22.1
## 299	10	2	5 22.97841156	9	NA	1	3.6
## 300	10	1	2 7.06329815	2	0	2	5.3
## 301	10	1	2 8.31232877	2	0	2	58.9
## 302	10	2	1 0.37808219	5	0	2	110.2
## 303	10	2	1 1.94794521	4	1	2	2.7
## 304	10	1	3 11.73703870	5	0	2	1.4
## 305	10	2	2 9.02739726	4	1	2	104.1
## 306	10	2	3 13.48493151	5	0	2	40.8
## 307	10	1	2 8.04109589	4	1	2	5.7
## 308	20	2	3 12.28453477	5	0	2	10.2
## 309	20	2	3 13.53972603	5	0	2	22.6
## 310	20	2	3 14.59949847	5	0	3	17.2
## 311	20	1	1 1.03285426	5	0	2	47.9
## 312	20	2	3 14.03247249	5	0	2	247.8
## 313	20	2	1 1.29472266	9	NA	2	17.8
## 314	20	2	1 1.24239838	5	0	1	99.8
## 315	20	1	1 1.51133318	5	0	2	12.8
## 316	20	2	2 8.21369863	5	0	2	18.4
## 317	20	2	1 0.62739726	5	0	2	17.4
## 318	20	2	3 12.68493151	3	0	2	21.7
## 319	20	1	2 3.03057115	5	0	2	6.6
## 320	20	1	3 14.86948873	2	0	2	12.2
## 321	20	2	1 1.73972603	5	0	2	14.3
## 322	20	2	2 7.94520548	5	0	2	4.4
## 323	20	1	2 6.58356164	9	NA	2	13.5

## 324	20	2	3 14.50958904	5	0	2	7.4
## 325	20	2	2 5.66849315	5	0	2	48.4
## 326	20	2	3 15.44383562	5	0	2	21.8
## 327	20	1	2 3.71506849	4	1	2	1.3
## 328	20	2	4 16.58356164	5	0	1	42.9
## 329	20	2	3 13.67671233	4	1	2	2.4
## 330	20	2	3 12.63787709	5	0	2	1.2
## 331	20	1	2 7.79234973	5	0	1	5.8
## 332	20	2	2 2.38380867	5	0	1	2.1
## 333	20	1	4 16.64498840	5	0	2	55.1
## 334	20	2	2 9.48219178	4	1	2	5.7
## 335	20	1	2 9.11555506	9	NA	1	4.3
## 336	20	1	2 9.61643836	5	0	2	55.4
## 337	20	2	2 4.60763530	5	0	2	918.5
## 338	20	2	3 14.48767123	9	NA	3	3.9
## 339	20	2	3 13.65753425	9	NA	2	0.8
## 340	20	1	2 2.24383562	5	0	2	26.0
## 341	20	2	4 19.91506849	5	0	2	2.1
## 342	20	1	2 9.29589041	5	0	2	8.2
## 343	20	2	4 16.60273973	9	NA	1	20.5
## 344	20	1	1 1.52054794	5	0	2	13.2
## 345	20	1	1 1.90128004	9	NA	2	66.2
## 346	20	1	1 0.92328767	9	NA	3	2.7
## 347	20	1	2 7.89041096	1	0	2	6.1
## 348	20	2	1 1.87397260	4	1	2	6.4
## 349	20	1	3 12.58082192	5	0	1	225.0
## 350	20	2	2 4.72054794	5	0	2	42.3
## 351	20	1	2 7.10880305	4	1	2	42.5
## 352	20	2	4 19.39587544	5	0	3	45.7
## 353	20	2	1 0.91222397	5	0	2	39.6
## 354	10	1	2 9.74794521	5	0	2	27.7
## 355	10	2	2 10.88417546	5	0	1	88.9
## 356	10	2	4 17.85479452	5	0	2	44.1
## 357	10	1	4 17.47671233	5	0	2	24.9
## 358	10	1	3 12.43013699	5	0	2	16.7
## 359	10	2	4 18.07397260	4	1	2	7.5
## 360	10	2	1 1.03013699	5	0	2	71.4
## 361	10	1	2 6.39452055	2	0	2	19.9
## 362	10	1	2 9.96164384	5	0	2	64.6
## 363	10	2	4 17.13150685	9	NA	1	167.4
## 364	10	1	3 13.90684932	5	0	2	0.9
## 365	10	1	3 12.94794521	5	0	2	23.6
## 366	10	1	2 6.08493151	5	0	1	308.0
## 367	10	2	1 1.75890411	5	0	2	2.9
## 368	10	1	3 15.66651696	5	0	2	5.8
## 369	10	2	1 0.87397260	5	0	2	12.3
## 370	10	2	4 17.24383562	5	0	1	62.4
## 371	10	2	2 7.48358410	5	0	2	150.0
## 372	10	1	2 10.00820421	5	0	1	231.0
## 373	10	1	3 11.56010929	5	0	2	100.0
## 374	10	1	2 4.49857025	1	0	1	6.5
## 375	10	1	4 17.66292387	4	1	2	5.2
## 376	10	2	2 8.55602964	2	0	2	21.6
## 377	10	2	3 15.53825137	5	0	2	345.7



## 378	10	1	1 1.81614642	5	0	2	15.3
## 379	10	2	1 1.52013624	4	1	2	30.1
## 380	10	1	5 28.34477880	5	0	2	17.0
## 381	10	1	3 11.32786885	5	0	2	96.2
## 382	10	2	3 15.69398907	5	0	2	9.0
## 383	10	2	3 13.50634778	5	0	1	11.1
## 384	10	1	3 12.57207126	5	0	2	35.7
## 385	10	2	1 0.60492552	9	NA	1	7.0
## 386	10	1	3 13.03221798	5	0	2	219.4
## 387	10	2	1 0.98291040	4	1	2	16.5
## 388	10	1	1 1.99928138	5	0	1	30.2
## 389	10	1	3 13.60467849	5	0	2	210.4
## 390	10	1	2 8.29781421	9	NA	2	44.6
## 391	10	2	4 17.91149038	5	0	2	2.8
## 392	10	2	3 13.59634703	5	0	2	28.6
## 393	10	2	2 8.78265589	5	0	2	2.5
## 394	10	2	4 17.71690246	5	0	2	45.8
## 395	10	2	5 26.81821244	5	0	2	10.9
## 396	10	1	2 5.97433940	9	NA	2	2.6
## 397	10	2	3 14.67022232	5	0	2	3.9
## 398	10	1	2 2.04007037	5	0	1	4.6
## 399	10	1	2 2.02634179	5	0	2	7.2
## 400	10	1	1 1.01536043	5	0	2	3.8
## 401	10	2	2 2.64548993	9	NA	2	17.8
## 402	10	1	1 1.25914365	5	0	2	6.1
## 403	10	2	3 15.36867281	5	0	2	42.0
## 404	10	2	4 17.81798787	5	0	1	17.1
## 405	10	1	2 6.59330040	5	0	2	5.9
## 406	10	1	3 15.31382589	4	1	2	1.5
## 407	10	2	2 7.78415301	5	0	2	39.0
## 408	10	2	1 0.39344262	5	0	1	712.7
## 409	10	1	4 16.94659780	9	NA	1	135.6
## 410	10	1	2 6.64515308	4	1	2	316.4
## 411	10	2	2 4.59581555	5	0	1	6.3
## 412	10	1	3 14.39302343	2	0	2	7.6
## 413	10	2	4 17.25057265	5	0	1	5.4
## 414	10	2	2 9.83955386	5	0	2	240.0
## 415	10	1	1 1.64773561	5	0	2	5.0
## 416	10	1	3 15.57100082	5	0	1	5.2
## 417	10	2	2 5.61208923	9	NA	2	4.8
## 418	10	2	3 13.46684632	9	NA	2	3.5
## 419	10	2	2 3.14902313	5	0	2	15.9
## 420	10	2	1 1.00105547	4	1	2	11.0
## 421	10	1	3 15.59552362	4	1	2	32.3
## 422	10	1	4 16.85853732	5	0	2	43.4
## 423	10	1	4 16.34426230	5	0	2	2.7
## 424	10	1	4 16.08469945	5	0	1	16.0
## 425	10	1	3 15.30224568	5	0	2	64.7
## 426	10	1	2 5.92137136	5	0	2	8.6
## 427	10	2	2 10.31583951	9	NA	1	20.6
## 428	10	2	2 8.72404372	5	0	2	59.3
## 429	10	2	2 2.40065873	5	0	2	5.4
## 430	10	1	4 17.69651920	5	0	2	1.5
## 431	10	2	1 1.18964743	5	0	2	6.9

## 432	10	2	2 4.01092896	5	0	2 12.2
## 433	10	1	4 16.12021858	5	0	1 36.0
## 434	10	1	5 24.08743169	5	0	2 114.1
## 435	10	1	2 4.18852459	4	1	2 104.4
## 436	10	2	4 18.21402051	5	0	2 8.0
## 437	10	2	2 8.40710383	5	0	2 6.7
## 438	10	2	1 0.16939891	5	0	2 56.7
## 439	10	1	2 5.78928063	5	0	2 49.0
## 440	10	1	2 3.40566659	5	0	2 9.9
## 441	10	2	3 15.51522569	5	0	2 17.8
## 442	10	2	2 2.87684707	5	0	2 5.9
## 443	10	1	3 13.12889438	2	0	2 127.5
## 444	10	2	1 0.43720338	5	0	2 2.9
## 445	10	1	4 18.60000000	5	0	2 83.9
## 446	10	1	2 10.36164384	5	0	2 32.5
## 447	10	2	2 2.53698630	5	0	1 5.8
## 448	10	2	3 13.83287671	4	1	2 21.1
## 449	10	1	3 12.97561195	5	0	2 195.5
## 450	10	2	4 16.67509544	9	NA	3 16.6
## 451	10	2	3 15.50684932	5	0	2 22.0
## 452	10	2	1 1.75890411	2	0	2 139.1
## 453	10	1	3 11.43835616	5	0	2 3.3
## 454	10	1	3 11.10410959	5	0	1 357.9
## 455	10	2	2 9.58630137	5	0	2 8.9
## 456	10	2	2 2.65479452	5	0	2 23.1
## 457	10	1	3 12.92671607	5	0	1 14.7
## 458	10	1	2 6.63835616	4	1	2 2.2
## 459	10	2	2 3.77260274	2	0	2 217.1
## 460	10	2	2 6.82191781	5	0	2 5.0
## 461	10	2	3 14.00547945	5	0	2 24.3
## 462	10	1	1 0.81757617	5	0	1 7.0
## 463	10	1	2 10.12054795	5	0	2 40.7
## 464	10	1	2 9.64931507	5	0	2 36.5
## 465	10	2	4 19.16164384	9	NA	2 5.9
## 466	10	2	2 7.77260274	5	0	2 35.1
## 467	10	2	2 4.26301370	5	0	2 106.9
## 468	10	1	4 18.20000000	5	0	2 8.3
## 469	10	2	3 15.58082192	5	0	2 61.1
## 470	10	2	4 16.26301370	5	0	2 5.0
## 471	10	1	5 21.27407740	5	0	2 7.0
## 472	10	2	4 18.59452055	4	1	2 1.5
## 473	10	1	4 16.83978591	5	0	2 1.8
## 474	10	2	4 18.15616438	4	1	2 11.6
## 475	10	2	3 11.60547945	5	0	2 29.0
## 476	10	1	2 2.63287671	5	0	2 106.4
## 477	10	1	4 16.34246575	4	1	2 1.1
## 478	10	2	3 14.89041096	5	0	2 174.2
## 479	10	1	3 12.02465753	5	0	2 55.7
## 480	10	1	3 13.93424658	5	0	2 74.1
## 481	10	2	1 1.33736058	4	1	2 4.9
## 482	10	1	2 2.87671233	1	0	2 280.1
## 483	10	2	4 17.72602740	5	0	2 0.8
## 484	10	1	4 16.12328767	5	0	2 16.9
## 485	10	1	2 3.65205480	5	0	1 199.1

## 486	10	2	2 10.98082192	4	1	2 16.2
## 487	10	2	2 5.40028445	5	0	1 8.2
## 488	10	1	5 26.64109589	5	0	2 176.3
## 489	10	2	1 0.29589041	9	NA	2 58.0
## 490	10	2	1 0.51232877	5	0	2 355.6
## 491	10	1	3 14.68493151	5	0	2 3.0
## 492	10	1	1 1.72602740	4	1	2 18.3
## 493	10	1	2 2.48493151	9	NA	1 9.3
## 494	10	2	3 12.72300322	5	0	2 115.8
## 495	10	1	1 1.96712329	5	0	2 11.2
## 496	10	1	3 13.69863014	5	0	2 1.0
## 497	10	1	2 4.83512239	9	NA	1 71.1
## 498	10	1	2 2.03287671	5	0	2 9.9
## 499	10	1	3 12.16164384	5	0	2 4.8
## 500	10	1	1 0.91994161	5	0	2 70.6
## 501	10	1	2 3.16438356	5	0	1 6.3
## 502	10	1	4 16.69589041	5	0	1 19.9
## 503	10	1	4 16.37534247	5	0	2 101.7
## 504	10	1	3 11.47671233	5	0	2 88.3
## 505	10	2	3 14.03835616	5	0	2 7.5
## 506	10	2	4 19.62739726	5	0	2 4.8
## 507	10	2	4 16.81909574	5	0	2 57.4
## 508	10	2	2 6.50410959	9	NA	2 9.6
## 509	10	2	1 0.63561644	5	0	1 34.3
## 510	10	2	3 13.16618759	5	0	2 9.4
## 511	10	2	2 2.08767123	5	0	2 77.3
## 512	10	1	1 0.64657534	5	0	2 117.4
## 513	10	1	2 8.94227861	9	NA	3 25.9
## 514	10	1	4 17.85770642	4	1	2 127.0
## 515	10	1	3 13.42601243	2	0	2 8.1
## 516	10	2	1 1.80581630	5	0	2 17.1
## 517	10	1	4 17.88234898	5	0	2 15.0
## 518	10	1	1 1.75394116	5	0	2 5.9
## 519	10	1	1 0.96438356	4	1	2 9.5
## 520	10	1	2 7.01369863	5	0	2 30.7
## 521	10	2	3 14.69041096	5	0	2 6.7
## 522	10	2	3 15.29315069	9	NA	1 7.0
## 523	10	2	2 3.46849315	9	NA	2 7.0
## 524	10	2	2 7.74520548	5	0	2 35.5
## 525	10	2	4 16.47945206	5	0	1 2.1
## 526	10	1	4 19.78904110	4	1	2 11.1
## 527	10	1	1 1.57406991	5	0	2 9.5
## 528	10	2	2 3.64109589	5	0	2 291.5
## 529	10	1	2 8.32054794	9	NA	3 49.8
## 530	10	2	3 14.97260274	5	0	2 15.1
## 531	10	1	3 15.37808219	5	0	1 48.6
## 532	10	2	3 12.26575343	5	0	2 29.5
## 533	10	1	2 10.04170971	5	0	2 2.8
## 534	10	2	4 17.44612621	5	0	2 5.1
## 535	10	1	3 15.42739726	5	0	2 30.3
## 536	10	2	4 17.46528183	5	0	2 58.2
## 537	10	1	3 12.94794521	5	0	1 16.9
## 538	10	1	5 24.96164384	5	0	1 8.3
## 539	10	1	2 5.24383562	5	0	2 12.7

## 540	10	2	4 17.79054570	2	0	2	5.2
## 541	10	1	3 15.10684932	5	0	2	3.8
## 542	10	1	4 17.85075979	9	NA	1	30.4
## 543	10	2	2 2.69041096	5	0	2	17.7
## 544	10	1	2 2.70684931	5	0	2	20.2
## 545	10	1	3 12.82191781	3	0	1	33.3
## 546	10	1	3 11.80273973	5	0	2	2.2
## 547	10	2	2 3.00547945	5	0	2	53.7
## 548	10	1	1 1.99316566	5	0	2	76.3
## 549	10	2	2 7.35342466	5	0	2	5.7
## 550	10	1	2 5.89210270	5	0	1	23.3
## 551	10	1	3 12.17534247	5	0	1	46.2
## 552	10	1	4 16.32054795	5	0	2	9.5
## 553	10	2	4 17.01095890	5	0	2	3.8
## 554	10	1	4 16.15068493	5	0	2	36.3
## 555	10	2	4 16.80000000	5	0	2	117.3
## 556	10	1	4 17.69005914	5	0	2	21.8
## 557	10	2	1 1.35616438	5	0	2	3.3
## 558	10	2	1 1.52328767	5	0	2	21.0
## 559	10	1	2 3.62465753	5	0	2	4.8
## 560	10	1	1 1.78300771	4	1	2	8.5
## 561	10	1	5 21.84861142	5	0	2	28.1
## 562	10	1	3 15.97808219	5	0	2	50.0
## 563	10	2	2 2.05084213	5	0	2	6.1
## 564	10	2	4 17.44657534	5	0	2	39.0
## 565	10	1	2 2.61652070	5	0	2	6.9
## 566	10	1	2 5.49589041	5	0	2	17.0
## 567	10	2	4 20.92876712	5	0	1	78.9
## 568	10	1	4 20.60273973	5	0	2	20.9
## 569	10	2	2 4.33698630	5	0	1	346.4
## 570	10	1	2 7.21369863	2	0	2	3.0
## 571	10	2	4 16.22191781	9	NA	1	11.5
## 572	10	1	2 3.75342466	5	0	3	8.4
## 573	10	2	1 1.44109589	5	0	1	8.9
## 574	10	2	2 2.05406093	5	0	1	19.7
## 575	10	1	3 13.96671907	5	0	2	94.8
## 576	10	2	4 19.31232877	5	0	1	63.2
## 577	10	1	1 0.93698630	4	1	2	54.0
## 578	10	2	2 3.48493151	9	NA	1	19.9
## 579	10	1	3 14.78656337	4	1	2	54.7
## 580	10	1	1 1.09041096	5	0	2	37.0
## 581	10	2	3 11.72876712	5	0	2	12.2
## 582	10	2	3 13.16712329	9	NA	2	99.6
## 583	10	1	2 2.19380942	5	0	2	107.5
## 584	10	2	3 15.85479452	5	0	2	38.5
## 585	10	2	2 4.24657534	5	0	1	74.1
## 586	10	2	2 6.61465679	5	0	1	22.1
## 587	10	1	2 6.11749382	9	NA	3	53.4
## 588	10	1	3 12.52328767	5	0	2	0.6
## 589	10	1	2 10.66125459	5	0	2	7.4
## 590	10	1	3 12.13424658	5	0	1	8.5
## 591	10	2	2 5.66575343	5	0	2	142.1
## 592	10	1	2 2.01643836	5	0	2	1.8
## 593	10	2	3 15.24109589	5	0	2	53.7

## 594	10	1	4 16.20547945	5	0	1	8.6
## 595	10	2	3 11.26301370	5	0	3	77.5
## 596	10	1	2 6.77899543	5	0	2	11.1
## 597	10	2	2 8.77534247	9	NA	2	2.9
## 598	10	2	2 2.10684931	4	1	2	49.7
## 599	10	1	1 1.01643836	5	0	1	47.3
## 600	10	2	4 17.50410959	5	0	2	1.7
## 601	10	1	2 8.40821918	5	0	1	23.0
## 602	10	2	1 0.87123288	5	0	2	2.4
## 603	10	2	2 3.51780822	5	0	2	6.9
## 604	10	2	2 9.32054794	5	0	2	20.9
## 605	10	2	2 2.86128453	5	0	2	2730.0
## 606	10	1	1 1.57808219	5	0	2	62.0
## 607	10	2	3 13.40821918	9	NA	2	68.6
## 608	10	1	2 8.40547945	9	NA	2	146.9
## 609	10	2	2 10.57455648	5	0	2	43.9
## 610	10	1	2 2.07397260	9	NA	2	36.8
## 611	10	2	1 1.60821918	5	0	2	4.0
## 612	10	1	4 17.96712329	5	0	1	11.4
## 613	10	2	2 5.68219178	5	0	2	9.5
## 614	10	1	2 2.42453028	4	1	2	5.6
## 615	10	1	3 15.06661427	5	0	2	135.4
## 616	10	2	1 1.89863014	4	1	2	17.7
## 617	10	2	2 2.03835616	9	NA	2	73.5
## 618	10	1	4 18.08219178	5	0	2	11.2
## 619	10	1	2 3.44944232	5	0	2	14.6
## 620	10	1	4 16.09315069	4	1	2	1389.0
## 621	10	1	4 16.44109589	5	0	2	9.4
## 622	10	1	3 12.05753425	4	1	2	7.9
## 623	10	2	5 29.54520548	4	1	2	9.4
## 624	10	1	2 10.40000000	4	1	2	280.5
## 625	10	1	3 13.64109589	5	0	2	5.9
## 626	10	1	3 15.87945206	5	0	2	53.1
## 627	10	1	1 1.96438356	5	0	2	9.7
## 628	10	2	1 0.28219178	5	0	2	9.4
## 629	10	2	1 0.85205480	5	0	2	11.6
## 630	10	1	2 2.54520548	5	0	1	33.2
## 631	10	2	2 8.81643836	5	0	1	4.1
## 632	10	1	4 18.43561644	4	1	2	6.8
## 633	10	1	1 1.07945205	9	NA	3	13.9
## 634	10	1	1 0.58082192	5	0	2	8.0
## 635	10	1	1 1.36438356	5	0	3	41.9
## 636	10	1	4 16.02465753	5	0	2	9.5
## 637	10	1	2 2.66301370	5	0	2	6.6
## 638	10	2	2 5.70410959	4	1	2	20.2
## 639	10	2	3 14.57534247	5	0	1	5.5
## 640	10	2	2 10.20821918	2	0	2	6.5
## 641	10	2	2 2.77534247	9	NA	2	31.7
## 642	10	1	3 15.98630137	5	0	2	91.4
## 643	10	2	2 6.52602740	5	0	2	3.5
## 644	10	2	2 5.82739726	5	0	1	137.8
## 645	10	1	5 21.11780822	9	NA	1	284.5
## 646	10	1	3 11.54070664	5	0	2	189.1
## 647	10	2	2 4.87671233	5	0	1	20.0

## 648	10	2	4 16.79178082	5	0	1	11.2
## 649	10	1	2 9.55068493	5	0	2	21.9
## 650	10	2	2 10.89589041	5	0	1	18.6
## 651	10	2	2 5.61369863	5	0	2	453.8
## 652	10	2	1 1.03561644	9	NA	2	14.5
## 653	10	1	3 14.10684932	2	0	2	17.0
## 654	10	1	2 8.21917808	5	0	1	2.5
## 655	10	2	3 11.08196721	3	0	2	93.7
## 656	10	2	2 8.96162138	5	0	1	2.0
## 657	10	2	3 12.12049555	5	0	2	10.5
## 658	10	2	2 6.24102104	5	0	2	60.7
## 659	10	2	1 1.40539711	5	0	2	172.0
## 660	10	1	4 17.16156898	5	0	2	10.1
## 661	10	2	4 17.85195748	5	0	2	44.6
## 662	10	1	1 1.97523767	5	0	2	36.9
## 663	10	1	2 8.06014672	5	0	2	3.4
## 664	10	2	3 14.56164384	5	0	1	5.7
## 665	10	1	4 17.76164384	5	0	2	72.8
## 666	10	2	2 7.45628415	9	NA	2	27.4
## 667	10	1	4 17.28670559	5	0	2	10.2
## 668	10	2	3 14.78503631	4	1	2	60.5
## 669	10	1	3 11.97260274	5	0	2	10.5
## 670	10	1	1 1.68415301	4	1	2	3.2
## 671	20	1	3 15.59726027	4	1	2	54.4
## 672	20	1	4 17.89589041	5	0	2	18.6
## 673	20	2	3 13.09041096	5	0	1	11.0
## 674	20	2	4 16.08767123	1	0	2	10.3
## 675	20	1	3 13.06027397	9	NA	2	13.1
## 676	20	2	1 1.76712329	5	0	1	11.3
## 677	20	1	1 0.85753425	5	0	2	6.5
## 678	20	1	3 14.21369863	5	0	2	4.8
## 679	20	2	2 8.95890411	5	0	2	82.5
## 680	20	2	3 11.84931507	5	0	2	29.8
## 681	20	1	3 15.06786436	2	0	2	200.9
## 682	20	1	3 13.43287671	4	1	2	160.0
## 683	20	1	2 2.82739726	5	0	2	13.3
## 684	20	2	4 19.93424658	5	0	2	15.3
## 685	20	2	3 15.29485740	5	0	2	7.4
## 686	20	2	2 5.04931507	9	NA	1	45.0
## 687	20	1	5 22.35890411	5	0	2	39.4
## 688	20	1	2 2.09041096	5	0	2	257.6
## 689	20	1	1 1.69589041	9	NA	3	35.7
## 690	20	2	1 1.98356164	5	0	2	138.4
## 691	20	1	3 12.79452055	4	1	2	13.7
## 692	20	1	1 0.79448312	4	1	2	35.5
## 693	20	2	4 17.72314545	5	0	2	41.8
## 694	20	1	4 17.57243057	9	NA	1	1.9
## 695	20	1	2 2.42168575	5	0	2	72.1
## 696	20	1	3 15.68306011	9	NA	1	5.6
## 697	20	2	3 15.07620331	5	0	2	8.6
## 698	20	1	1 0.33655962	5	0	2	310.0
## 699	20	1	2 5.68996931	2	0	2	6.5
## 700	20	1	2 4.21874392	5	0	2	88.6
## 701	20	2	3 11.42896175	5	0	2	39.7

## 702	20	2	2	8.47894304	5	0	2	49.4		
## 703	20	2	1	1.38576989	5	0	2	38.6		
## 704	20	2	3	12.98843476	5	0	2	307.5		
## 705	20	1	1	1.34450932	5	0	2	151.8		
## 706	20	1	5	21.96642713	5	0	2	2208.0		
## 707	20	2	3	11.30601093	4	1	2	68.3		
## 708	20	2	3	15.76229508	5	0	2	47.1		
## 709	20	1	3	14.78271577	5	0	2	80.3		
## 710	20	1	4	16.68403324	5	0	2	11.8		
## 711	20	1	4	16.99086758	5	0	2	164.0		
## 712	20	2	1	1.26209297	9	NA	2	4.6		
## 713	20	1	3	14.51408788	5	0	2	209.6		
## 714	20	1	3	11.93989071	5	0	2	3.0		
## 715	20	1	4	17.07295456	5	0	2	12.0		
## 716	20	1	3	15.48360656	5	0	2	56.9		
## 717	20	2	2	6.27560446	5	0	1	61.8		
## 718	20	2	1	1.15233176	5	0	1	19.2		
## 719	20	2	4	17.31388577	5	0	2	8.1		
## 720	20	2	1	1.01796542	5	0	2	14.7		
## 721	20	2	3	12.87002021	9	NA	1	19.2		
## 722	20	1	4	17.32756943	4	1	2	90.5		
## 723	20	1	3	11.19054570	4	1	2	145.0		
## 724	20	1	4	16.80972378	5	0	1	18.5		
## 725	20	1	3	14.97405494	4	1	2	6.5		
## 726	20	1	2	3.60928962	2	0	2	65.0		
## 727	20	1	3	15.59289618	4	1	3	1.9		
## 728	20	2	4	17.82604985	5	0	2	8.8		
## 729	20	2	2	3.85245902	5	0	2	22.5		
##	wbc1_i	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	mll_pt	amono7	cyt5q_
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## 107	2	3	0	NA	2	2		2	2
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## 109	1	1	1	NA	2	2	MLL	2	2
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## 113	2	1	0	NA	2	1	CBF	2	2
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## 117	2	1	0	NA	2	2		2	2
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## 302	2	1	0	0	2	2			2	2
## 303	1	1	0	0	2	2			2	2
## 304	1	4	0	0	2	2		MLL	2	2
## 305	2	3	0	0	2	2			1	2
## 306	1	3	0	0	2	2			2	2
## 307	1	1	0	0	2	2			1	2
## 308	1	1	0	0	1	2	CBF		2	2
## 309	1	1	0	0	2	2			2	2
## 310	1	1	0	0	2	2			2	2
## 311	1	1	0	0	2	2		MLL	2	2
## 312	2	4	0	0	2	2		MLL	2	2
## 313	1	1	0	0	2	2			2	2
## 314	1	3	1	0	2	2			1	2
## 315	1	1	0	0	2	2			2	2
## 316	1	2	0	0	2	2			2	2
## 317	1	1	0	0	1	2	CBF		2	2
## 318	1	2	0	0	2	2		MLL	2	2
## 319	1	1	0	0	2	2		MLL	2	2
## 320	1	4	0	0	1	2	CBF		2	2
## 321	1	1	0	0	2	2			2	2
## 322	1	1	0	0	2	2			2	1
## 323	1	2	0	0	1	2	CBF		2	2
## 324	1	1	0	0	2	1	CBF		2	2
## 325	1	1	0	0	2	2			2	2
## 326	1	1	0	0	2	2			2	2
## 327	1	1	0	0	2	2		MLL	2	2
## 328	1	1	0	0	NA	NA			NA	NA
## 329	1	1	1	0	1	2	CBF		2	2
## 330	1	1	0	0	2	2		MLL	2	1
## 331	1	1	0	0	1	2	CBF		2	2
## 332	1	4	0	0	2	2		MLL	2	2
## 333	1	2	1	0	2	2			2	2
## 334	1	2	0	0	1	2	CBF		2	2
## 335	1	2	0	0	2	2			2	2
## 336	1	2	0	0	1	2	CBF		2	2
## 337	2	4	0	0	2	2			2	2
## 338	1	1	0	0	2	2			2	2
## 339	1	1	0	0	2	2			2	2
## 340	1	1	0	0	2	2			2	2
## 341	1	1	0	0	2	2			2	2
## 342	1	1	0	0	2	2			2	2
## 343	1	1	0	0	2	2			2	2
## 344	1	1	0	0	2	2			2	2
## 345	1	2	0	0	2	2			1	2
## 346	1	1	0	0	2	2			2	2
## 347	1	1	0	0	2	2			1	2
## 348	1	1	0	0	2	2			2	2
## 349	2	1	0	0	2	2		MLL	2	2

## 350	1	1	0	0	2	2			2	2
## 351	1	1	0	0	2	2			1	2
## 352	1	1	0	0	2	2			2	2
## 353	1	2	0	0	2	2			2	2
## 354	1	1	0	0	NA	NA			NA	NA
## 355	1	3	0	0	2	1	CBF		2	2
## 356	1	2	0	0	2	1	CBF		2	2
## 357	1	1	0	0	1	2	CBF		2	2
## 358	1	1	0	0	2	2			2	2
## 359	1	2	0	0	2	2			2	2
## 360	1	1	0	0	2	2			2	2
## 361	1	1	0	0	1	2	CBF		2	2
## 362	1	1	0	0	2	2		MLL	2	2
## 363	2	1	0	0	2	2			2	2
## 364	1	2	0	0	2	2		MLL	2	2
## 365	1	1	0	0	1	2	CBF		2	2
## 366	2	4	0	0	2	2		MLL	2	2
## 367	1	1	0	0	2	2		MLL	2	2
## 368	1	1	0	0	1	2	CBF		2	2
## 369	1	2	1	0	2	2		MLL	2	2
## 370	1	2	0	0	2	1	CBF		2	2
## 371	2	1	0	0	2	2			2	2
## 372	2	3	1	0	2	1	CBF		2	2
## 373	1	1	0	0	2	2		MLL	2	2
## 374	1	1	0	0	2	2		MLL	2	2
## 375	1	1	0	0	2	2		MLL	2	2
## 376	1	1	0	0	1	2	CBF		2	2
## 377	2	4	0	0	2	2			2	2
## 378	1	1	0	0	2	2			2	2
## 379	1	2	0	0	2	2			2	2
## 380	1	4	0	0	2	1	CBF		2	2
## 381	1	4	0	0	2	2			2	2
## 382	1	1	0	0	2	2			2	2
## 383	1	1	0	0	1	2	CBF		2	2
## 384	1	1	0	0	1	2	CBF		2	2
## 385	1	4	0	0	2	2		MLL	2	2
## 386	2	4	0	0	2	2		MLL	2	2
## 387	1	1	1	0	2	2			2	2
## 388	1	4	1	0	2	2			2	2
## 389	2	1	0	0	2	1	CBF		2	2
## 390	1	1	0	0	2	1	CBF		2	2
## 391	1	1	0	0	2	2			2	2
## 392	1	1	1	0	1	2	CBF		2	2
## 393	1	1	0	0	1	2	CBF		2	2
## 394	1	1	0	0	2	2			2	2
## 395	1	1	0	0	2	2			2	2
## 396	1	1	1	0	1	2	CBF		2	2
## 397	1	1	0	0	2	2			2	2
## 398	1	1	0	0	2	2		MLL	2	2
## 399	1	1	1	0	2	2			2	2
## 400	1	1	0	0	2	2		MLL	2	2
## 401	1	2	0	0	2	2			2	2
## 402	1	1	0	0	2	2			2	2
## 403	1	2	1	0	2	2			2	2

## 404	1	1	0	0	2	2			2	2
## 405	1	1	0	0	2	2		MLL	2	2
## 406	1	1	0	0	2	2			2	1
## 407	1	3	0	0	2	2		MLL	2	2
## 408	2	1	0	0	2	2		MLL	2	2
## 409	2	3	0	0	2	2		MLL	2	2
## 410	2	1	0	0	2	1	CBF		2	2
## 411	1	1	0	0	1	2	CBF		2	2
## 412	1	1	0	0	2	2			2	2
## 413	1	1	1	0	2	2			2	2
## 414	2	1	0	0	2	2		MLL	2	2
## 415	1	3	0	0	2	2		MLL	2	2
## 416	1	1	0	0	1	2	CBF		2	2
## 417	1	1	0	0	2	2			2	2
## 418	1	1	0	0	2	2			2	2
## 419	1	1	0	0	NA	NA			NA	NA
## 420	1	1	1	0	2	2		MLL	2	2
## 421	1	1	0	0	1	2	CBF		2	2
## 422	1	2	0	0	1	2	CBF		2	2
## 423	1	1	0	0	2	2			2	2
## 424	1	1	0	0	NA	2		MLL	2	2
## 425	1	1	0	0	2	2			2	2
## 426	1	1	0	0	2	2			2	2
## 427	1	1	0	0	1	2	CBF		2	2
## 428	1	2	1	0	2	2			2	2
## 429	1	1	0	0	2	2		MLL	2	2
## 430	1	1	0	0	2	2			2	2
## 431	1	1	1	0	2	2		MLL	2	2
## 432	1	1	0	0	2	2		MLL	2	2
## 433	1	1	0	0	2	2			2	2
## 434	2	3	0	0	2	1	CBF		2	2
## 435	2	2	0	0	2	1	CBF		2	2
## 436	1	1	0	0	2	2		MLL	2	2
## 437	1	2	0	0	2	1	CBF		2	2
## 438	1	1	0	0	2	2		MLL	2	2
## 439	1	2	0	0	2	2		MLL	2	2
## 440	1	1	0	0	1	2	CBF		2	2
## 441	1	2	0	0	2	2			2	2
## 442	1	1	0	0	2	2		MLL	2	2
## 443	2	1	0	0	2	2			2	2
## 444	1	1	0	0	2	2		MLL	2	2
## 445	1	1	0	0	2	1	CBF		2	2
## 446	1	1	0	0	2	2		MLL	2	2
## 447	1	1	1	0	2	2		MLL	2	2
## 448	1	1	0	0	2	2			2	2
## 449	2	1	0	0	2	2		MLL	2	2
## 450	1	2	0	0	2	2			2	2
## 451	1	2	0	0	2	1	CBF		2	2
## 452	2	1	1	0	2	2		MLL	2	2
## 453	1	2	0	0	2	2			2	2
## 454	2	4	0	0	2	2		MLL	2	2
## 455	1	1	0	0	2	2			2	2
## 456	1	1	1	0	2	1	CBF		2	2
## 457	1	1	0	0	2	2			2	2

## 458	1	1	0	0	2	2			2	2
## 459	2	1	1	0	2	2		MLL	2	2
## 460	1	1	1	0	1	2	CBF		2	2
## 461	1	1	0	0	1	2	CBF		2	2
## 462	1	1	0	0	2	2			2	2
## 463	1	1	0	0	1	2	CBF		2	2
## 464	1	2	0	0	2	1	CBF		2	2
## 465	1	1	0	0	1	2	CBF		2	2
## 466	1	1	0	0	2	2		MLL	2	2
## 467	2	1	1	0	2	2		MLL	2	2
## 468	1	1	0	0	1	2	CBF		2	2
## 469	1	2	0	0	1	2	CBF		2	2
## 470	1	1	0	0	1	2	CBF		2	2
## 471	1	2	0	0	2	2		MLL	2	2
## 472	1	1	0	0	2	2			2	2
## 473	1	1	0	0	2	2		MLL	2	2
## 474	1	1	0	0	2	2			2	2
## 475	1	1	0	0	2	2			2	2
## 476	2	1	0	0	2	2		MLL	2	2
## 477	1	1	0	0	2	2		MLL	2	2
## 478	2	1	0	0	2	2			2	2
## 479	1	2	0	0	2	1	CBF		2	2
## 480	1	1	0	0	2	1	CBF		2	2
## 481	1	1	0	0	2	2			2	2
## 482	2	2	0	0	2	2		MLL	2	2
## 483	1	1	0	0	2	2			2	2
## 484	1	2	0	0	2	1	CBF		2	2
## 485	2	1	0	0	2	2		MLL	2	2
## 486	1	1	1	0	1	2	CBF		2	2
## 487	1	3	0	0	2	2			2	2
## 488	2	2	0	0	2	2			2	2
## 489	1	1	0	0	2	2		MLL	2	2
## 490	2	1	0	0	2	2		MLL	2	2
## 491	1	1	0	0	2	2			2	2
## 492	1	1	0	0	2	2		MLL	2	2
## 493	1	1	1	0	2	2			2	2
## 494	2	2	0	0	2	2			2	2
## 495	1	4	0	0	2	2			2	2
## 496	1	1	0	0	2	2		MLL	2	2
## 497	1	2	0	0	1	2	CBF		2	2
## 498	1	2	0	0	2	2			2	2
## 499	1	1	0	0	2	2			2	2
## 500	1	3	1	0	2	2			2	2
## 501	1	1	0	0	2	2			2	2
## 502	1	1	0	0	2	2			2	2
## 503	2	1	0	0	2	2		MLL	2	2
## 504	1	1	1	0	1	2	CBF		2	2
## 505	1	1	0	0	2	2			2	2
## 506	1	1	0	0	2	2			2	2
## 507	1	1	0	0	2	2		MLL	2	2
## 508	1	2	1	0	1	2	CBF		2	2
## 509	1	1	0	0	2	2		MLL	2	2
## 510	1	1	0	0	1	2	CBF		2	2
## 511	1	1	0	0	2	2			2	2



## 512	2	3	0	0	2	1	CBF		2	2
## 513	1	1	0	0	2	1	CBF		2	2
## 514	2	1	0	0	2	1	CBF		2	2
## 515	1	2	1	0	1	2	CBF		2	2
## 516	1	2	0	0	2	2		MLL	2	2
## 517	1	1	0	0	2	2			2	2
## 518	1	2	1	0	2	2		MLL	2	2
## 519	1	3	0	0	2	2		MLL	2	2
## 520	1	1	0	0	2	2			2	2
## 521	1	3	1	0	1	2	CBF		2	2
## 522	1	1	0	0	1	2	CBF		2	2
## 523	1	1	1	0	NA	NA			NA	NA
## 524	1	3	0	0	1	2	CBF		2	2
## 525	1	1	0	0	1	2	CBF		2	2
## 526	1	1	0	0	1	2	CBF		2	2
## 527	1	2	0	0	2	2		MLL	2	2
## 528	2	2	0	0	2	1	CBF		2	2
## 529	1	2	0	0	2	1	CBF		2	2
## 530	1	1	0	0	2	2			2	2
## 531	1	2	1	0	1	2	CBF		2	2
## 532	1	4	1	0	2	2			2	2
## 533	1	1	0	0	2	2			2	2
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## 536	1	4	0	0	1	2	CBF		2	2
## 537	1	1	0	0	2	NA			2	2
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## 539	1	1	0	0	2	2		MLL	2	2
## 540	1	1	0	0	2	2			2	2
## 541	1	1	0	0	2	2			2	2
## 542	1	1	0	0	2	2			2	2
## 543	1	1	1	0	1	2	CBF		2	2
## 544	1	3	0	0	2	1	CBF		2	2
## 545	1	1	0	0	1	2	CBF		2	2
## 546	1	4	1	0	2	2			2	2
## 547	1	2	0	0	2	1	CBF		2	2
## 548	1	1	0	0	2	2		MLL	2	2
## 549	1	1	0	0	2	2			2	2
## 550	1	1	0	0	2	2		MLL	2	2
## 551	1	2	0	0	2	1	CBF		2	2
## 552	1	1	0	0	2	2			2	2
## 553	1	1	0	0	2	2			2	2
## 554	1	3	0	0	2	1	CBF		2	2
## 555	2	1	0	0	2	2			2	2
## 556	1	3	0	0	2	2			2	2
## 557	1	1	0	0	2	2			2	2
## 558	1	1	0	0	2	2		MLL	2	2
## 559	1	2	0	0	2	2			2	2
## 560	1	1	0	0	2	2			2	2
## 561	1	1	0	0	2	2			2	2
## 562	1	2	0	0	2	2			2	2
## 563	1	2	1	0	2	2		MLL	2	2
## 564	1	1	0	0	2	2			2	2
## 565	1	1	0	0	2	1	CBF		2	2

## 566	1	1	0	0	1	2	CBF		2	2
## 567	1	1	0	0	1	2	CBF		2	2
## 568	1	1	0	0	2	1	CBF		2	2
## 569	2	1	0	0	2	2		MLL	2	2
## 570	1	2	0	0	2	2			2	2
## 571	1	1	0	0	2	2			2	2
## 572	1	2	1	0	1	2	CBF		2	2
## 573	1	2	1	0	2	2			2	2
## 574	1	1	0	0	2	2			2	2
## 575	1	4	1	0	2	1	CBF		2	2
## 576	1	1	1	0	2	1	CBF		2	2
## 577	1	1	0	0	2	1	CBF		2	2
## 578	1	1	0	0	1	2	CBF		2	2
## 579	1	2	0	0	2	1	CBF		2	2
## 580	1	1	0	0	2	2		MLL	2	2
## 581	1	2	0	0	2	2			2	2
## 582	1	3	0	0	2	1	CBF		2	2
## 583	2	3	0	0	1	2	CBF		2	2
## 584	1	1	0	0	2	2		MLL	2	2
## 585	1	2	0	0	2	2			2	2
## 586	1	1	0	0	1	2	CBF		2	2
## 587	1	1	0	0	2	2		MLL	2	2
## 588	1	1	0	0	1	2	CBF		2	2
## 589	1	2	0	0	2	2			2	2
## 590	1	1	0	0	1	2	CBF		2	2
## 591	2	1	0	0	1	2	CBF		2	2
## 592	1	1	0	0	2	2			2	2
## 593	1	2	0	0	2	2			2	2
## 594	1	1	0	0	2	2			2	2
## 595	1	2	0	0	1	2	CBF		2	2
## 596	1	1	0	0	1	2	CBF		2	2
## 597	1	1	0	0	2	2		MLL	2	2
## 598	1	1	1	0	2	2			2	2
## 599	1	1	0	0	2	1	CBF		2	2
## 600	1	1	0	0	1	2	CBF		2	2
## 601	1	1	0	0	2	2			2	2
## 602	1	4	0	0	2	2		MLL	2	2
## 603	1	1	0	0	1	2	CBF		2	2
## 604	1	2	0	0	2	1	CBF		2	2
## 605	2	1	0	0	2	2		MLL	2	2
## 606	1	2	0	0	2	1	CBF		2	2
## 607	1	3	0	0	2	2			2	2
## 608	2	2	0	0	2	1	CBF		2	2
## 609	1	1	0	0	2	2			2	2
## 610	1	1	1	0	2	2		MLL	2	2
## 611	1	1	1	0	2	2		MLL	2	2
## 612	1	1	0	0	2	2			2	2
## 613	1	1	0	0	1	2	CBF		2	2
## 614	1	3	1	0	2	2		MLL	2	2
## 615	2	1	0	0	2	2		MLL	2	2
## 616	1	2	0	0	2	2			2	2
## 617	1	3	0	0	2	2		MLL	2	2
## 618	1	3	0	0	2	2			2	2
## 619	1	3	0	0	1	2	CBF		2	2

## 620	2	2	0	0	NA	NA			NA	NA
## 621	1	1	0	0	1	2	CBF		2	2
## 622	1	3	0	0	2	2			2	2
## 623	1	1	0	0	2	2			2	2
## 624	2	2	0	0	2	2			2	2
## 625	1	1	0	0	2	2			2	2
## 626	1	1	0	0	2	2			2	2
## 627	1	1	0	0	2	2			2	2
## 628	1	1	1	0	2	2		MLL	2	2
## 629	1	2	0	0	2	2		MLL	2	2
## 630	1	1	0	0	2	2			2	2
## 631	1	4	1	0	NA	NA			NA	NA
## 632	1	1	0	0	2	1	CBF		2	2
## 633	1	1	0	0	2	2		MLL	2	2
## 634	1	1	0	0	2	2			2	2
## 635	1	2	0	0	2	2		MLL	2	2
## 636	1	4	0	0	2	2			2	2
## 637	1	1	1	0	2	2		MLL	2	2
## 638	1	3	0	0	2	2			2	2
## 639	1	3	0	0	2	2			2	2
## 640	1	1	0	0	1	2	CBF		2	2
## 641	1	1	0	0	NA	NA			NA	NA
## 642	1	1	1	0	2	2		MLL	2	2
## 643	1	1	1	0	1	2	CBF		2	2
## 644	2	1	0	0	2	1	CBF		2	2
## 645	2	1	0	0	2	2		MLL	2	2
## 646	2	2	0	0	NA	NA			NA	NA
## 647	1	2	0	0	1	2	CBF		2	2
## 648	1	4	1	0	2	2			2	2
## 649	1	1	0	0	2	2			2	2
## 650	1	1	0	0	1	2	CBF		2	2
## 651	2	3	0	0	2	2		MLL	2	2
## 652	1	1	0	0	2	2		MLL	2	2
## 653	1	1	0	0	1	2	CBF		2	2
## 654	1	1	0	0	1	2	CBF		2	2
## 655	1	1	0	0	1	2	CBF		2	2
## 656	1	1	0	0	2	2			2	2
## 657	1	1	0	0	1	2	CBF		2	2
## 658	1	3	1	0	1	2	CBF		2	2
## 659	2	3	1	0	2	1	CBF		2	2
## 660	1	1	0	0	2	2		MLL	2	2
## 661	1	1	0	0	2	1	CBF		2	2
## 662	1	2	0	0	2	2		MLL	2	2
## 663	1	1	0	0	2	2			2	2
## 664	1	1	0	0	1	2	CBF		2	2
## 665	1	1	0	0	2	2			2	2
## 666	1	1	0	0	1	2	CBF		2	2
## 667	1	1	0	0	2	2			2	2
## 668	1	4	0	0	1	2	CBF		2	2
## 669	1	1	0	0	1	2	CBF		2	2
## 670	1	1	0	0	2	2			2	2
## 671	1	1	0	0	1	2	CBF		2	2
## 672	1	1	0	0	2	2			2	2
## 673	1	2	0	0	1	2	CBF		2	2

## 674	1	2	0	0	1	2	CBF		2	2
## 675	1	1	0	0	1	2	CBF		2	2
## 676	1	1	1	0	2	2		MLL	2	2
## 677	1	1	1	0	2	2		MLL	2	2
## 678	1	1	0	0	2	2			2	2
## 679	1	1	0	0	2	2			2	2
## 680	1	2	0	0	2	2			2	2
## 681	2	2	1	0	2	2		MLL	2	2
## 682	2	2	0	0	2	2			2	2
## 683	1	1	1	0	1	2	CBF		2	2
## 684	1	1	0	0	2	2			2	2
## 685	1	1	0	0	1	2	CBF		2	2
## 686	1	2	0	0	1	2	CBF		2	2
## 687	1	1	0	0	2	2			2	2
## 688	2	2	0	0	2	2			2	2
## 689	1	1	0	0	2	2			1	2
## 690	2	1	0	0	2	2			2	2
## 691	1	1	0	0	1	2	CBF		2	2
## 692	1	1	1	0	2	2		MLL	2	2
## 693	1	3	0	0	2	1	CBF		2	2
## 694	1	2	0	0	2	2			2	2
## 695	1	2	1	0	2	2		MLL	2	2
## 696	1	1	0	0	2	2			2	2
## 697	1	1	0	0	2	2			2	2
## 698	2	1	1	0	2	2		MLL	2	2
## 699	1	1	0	0	2	2			2	2
## 700	1	3	0	0	2	1	CBF		2	2
## 701	1	1	0	0	2	2			2	2
## 702	1	1	0	0	2	2			2	2
## 703	1	1	0	0	2	2		MLL	2	2
## 704	2	2	0	0	2	2			2	2
## 705	2	3	0	0	2	2			2	2
## 706	2	2	0	0	2	1	CBF		2	2
## 707	1	2	0	0	1	2	CBF		2	2
## 708	1	1	1	0	2	2		MLL	2	2
## 709	1	1	0	0	2	1	CBF		2	2
## 710	1	2	0	0	1	2	CBF		2	2
## 711	2	3	0	0	2	2			2	2
## 712	1	1	1	0	2	2		MLL	2	2
## 713	2	4	1	0	2	2			2	2
## 714	1	1	0	0	2	2			2	2
## 715	1	1	0	0	2	2			2	2
## 716	1	1	0	0	2	2			2	2
## 717	1	1	0	0	1	2	CBF		2	2
## 718	1	1	0	0	NA	NA			NA	NA
## 719	1	1	0	0	2	2			2	2
## 720	1	1	0	0	2	2			2	2
## 721	1	1	0	0	1	2	CBF		2	2
## 722	1	2	1	0	1	2	CBF		2	2
## 723	2	1	0	0	2	2			2	2
## 724	1	1	0	0	2	2			2	2
## 725	1	1	0	0	1	2	CBF		2	2
## 726	1	3	0	0	2	1	CBF		2	2
## 727	1	3	0	0	2	2			2	2

## 728	1	1	0	0	2	2		2	2
## 729	1	1	0	0	2	2		2	2
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## 1	NA	NA	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	NA	NA	
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## 104	2	2	2	NA	NA	NA	212	NA
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## 106	2	2	2	NA	NA	NA	254	NA
## 107	2	2	2	NA	NA	NA	212	NA
## 108	2	2	2	NA	NA	NA	252	NA
## 109	2	2	2	2	NA	10	202	NA
## 110	2	2	2	NA	NA	NA	212	NA
## 111	2	2	2	NA	NA	NA	252	4.062970568
## 112	2	2	2	1	1.0	30	202	3.154004107
## 113	2	2	2	NA	NA	10	252	2.915811088
## 114	2	2	2	NA	NA	NA	208	2.269678303
## 115	1	2	2	1	22.0	30	193	NA
## 116	2	2	2	2	NA	10	254	2.201232033
## 117	2	2	2	2	NA	10	212	NA
## 118	2	2	2	NA	NA	30	262	NA
## 119	2	2	2	2	NA	10	212	NA
## 120	2	2	2	1	0.2	30	202	NA
## 121	2	2	2	2	NA	30	250	2.737850787
## 122	2	2	2	2	NA	10	250	3.315537303
## 123	2	2	2	1	54.0	30	202	NA
## 124	2	2	2	2	NA	10	212	NA
## 125	2	2	2	1	1.9	10	202	2.680355921
## 126	2	2	2	1	0.5	30	202	NA
## 127	2	2	2	NA	NA	10	202	NA
## 128	2	2	2	2	NA	30	262	0.580424367
## 129	2	2	2	2	NA	10	202	1.683778234
## 130	2	2	2	NA	NA	10	212	1.738535250
## 131	1	2	2	NA	NA	NA	193	0.010951403
## 132	2	2	2	NA	NA	NA	262	NA
## 133	2	2	2	2	NA	10	212	NA
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## 135	2	2	2	NA	NA	NA	254	NA
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## 137	2	2	2	1	0.3	30	254	NA
## 138	2	2	2	NA	NA	NA	208	NA
## 139	2	2	2	NA	NA	NA	206	NA
## 140	1	1	2	NA	NA	NA	292	NA
## 141	2	2	2	NA	NA	NA	202	NA
## 142	2	2	2	2	NA	10	252	5.407255305
## 143	2	2	2	NA	NA	10	250	4.041067762
## 144	2	2	2	2	NA	NA	212	NA
## 145	2	2	2	1	37.0	30	212	NA
## 146	2	2	2	1	0.1	10	202	3.597535934
## 147	2	2	2	NA	NA	NA	202	NA
## 148	2	2	2	1	0.7	30	202	0.306639288
## 149	2	2	2	2	NA	10	250	NA
## 150	2	2	2	2	NA	10	212	2.160164271
## 151	2	2	2	1	0.1	10	250	2.179329227
## 152	2	2	2	1	0.1	30	212	2.097193703
## 153	2	2	2	1	56.0	30	209	0.624229980
## 154	2	2	2	1	0.9	10	252	1.878165640
## 155	2	2	2	NA	NA	NA	202	NA
## 156	2	2	2	2	NA	10	216	NA
## 157	2	2	2	2	NA	10	212	NA
## 158	2	2	2	2	NA	10	252	5.070499658
## 159	2	2	2	2	NA	30	260	NA

## 160	2	2	2	1	1.7	30	216	NA
## 161	2	2	2	NA	NA	NA	210	4.399726215
## 162	2	2	2	2	NA	10	254	3.904175223
## 163	2	2	2	NA	NA	30	262	3.326488706
## 164	2	2	2	1	47.0	30	208	1.281314168
## 165	2	2	2	2	NA	10	202	2.321697468
## 166	1	2	2	NA	NA	10	256	2.097193703
## 167	2	2	2	1	5.0	30	262	NA
## 168	1	2	1	NA	NA	10	290	2.119096509
## 169	2	2	2	2	NA	30	262	2.193018481
## 170	2	2	2	2	NA	10	202	1.771389459
## 171	2	2	2	2	NA	10	260	1.004791239
## 172	2	2	2	1	0.1	30	212	0.673511294
## 173	2	2	2	NA	NA	NA	202	0.008213552
## 174	2	2	2	NA	NA	NA	9999	0.013689254
## 175	2	2	2	1	8.9	30	205	NA
## 176	2	2	2	2	NA	10	212	NA
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## 178	2	2	2	2	NA	10	202	NA
## 179	2	2	2	1	85.0	30	206	5.303216975
## 180	1	2	2	1	54.0	30	208	NA
## 181	2	2	2	2	NA	10	210	NA
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## 183	2	2	2	1	43.0	30	202	NA
## 184	2	2	2	1	93.0	10	250	NA
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## 187	2	2	2	1	41.0	30	256	3.854893908
## 188	1	2	2	1	3.2	30	208	NA
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## 191	2	2	2	1	66.0	30	262	NA
## 192	2	2	2	1	0.1	30	212	NA
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## 194	2	2	2	1	1.6	30	209	NA
## 195	2	2	2	2	NA	10	206	3.545516769
## 196	1	2	2	1	10.0	30	256	2.904859685
## 197	2	2	2	2	NA	30	212	NA
## 198	2	2	2	NA	NA	30	202	NA
## 199	2	2	2	1	68.0	30	208	NA
## 200	1	2	2	1	26.0	30	203	2.228610541
## 201	2	2	2	1	46.0	30	262	NA
## 202	2	2	2	1	75.0	30	212	NA
## 203	2	2	2	1	0.4	30	216	0.175222450
## 204	2	2	2	2	NA	10	212	0.678986995
## 205	2	2	2	2	NA	10	480	1.765913758
## 206	2	2	2	2	NA	10	262	1.782340862
## 207	2	2	2	1	0.1	30	212	NA
## 208	2	2	2	1	76.0	30	206	NA
## 209	2	2	2	1	2.9	30	212	0.361396304
## 210	2	2	2	1	32.0	30	262	1.615331964
## 211	1	2	1	2	NA	10	290	2.726899384
## 212	2	2	2	2	NA	10	216	NA
## 213	2	2	2	1	0.1	30	212	1.607118412



## 214	2	2	2	1	59.0	30	202	NA
## 215	2	2	2	2	NA	10	480	NA
## 216	2	2	2	1	1.7	30	216	0.366872006
## 217	2	2	2	2	NA	10	210	0.186173854
## 218	2	2	2	2	NA	10	262	NA
## 219	2	2	2	1	0.6	30	216	NA
## 220	1	2	2	1	23.0	30	210	NA
## 221	1	2	2	1	79.0	30	254	1.577002053
## 222	2	2	2	NA	NA	30	262	NA
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## 226	2	2	2	1	41.0	30	206	NA
## 227	2	2	2	1	4.0	30	262	NA
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## 229	2	2	2	1	6.4	30	208	4.542094456
## 230	2	2	2	2	NA	30	262	NA
## 231	2	2	2	1	36.0	30	193	NA
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## 233	2	2	2	1	61.0	30	258	NA
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## 238	2	2	2	1	68.0	30	212	NA
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## 240	2	2	2	1	0.7	30	216	NA
## 241	2	2	2	1	0.1	30	209	NA
## 242	2	2	2	2	NA	10	212	2.228610541
## 243	1	2	2	1	69.0	30	208	NA
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## 247	2	2	2	2	NA	10	254	NA
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## 249	2	2	2	1	0.3	30	262	NA
## 250	1	2	2	1	92.0	30	209	NA
## 251	2	2	2	2	NA	30	212	NA
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## 254	2	2	2	2	NA	10	216	5.645448323
## 255	2	2	2	2	NA	10	254	5.226557153
## 256	2	2	2	2	NA	10	254	NA
## 257	2	2	2	1	3.9	30	254	NA
## 258	2	2	2	2	NA	10	262	NA
## 259	2	2	2	1	29.0	30	254	NA
## 260	2	2	2	1	0.7	30	202	NA
## 261	1	2	2	1	27.0	30	212	NA
## 262	1	2	2	2	NA	10	212	NA
## 263	2	2	2	1	17.0	30	262	2.149212868
## 264	2	2	2	1	0.1	30	262	NA
## 265	2	2	2	2	NA	10	212	NA
## 266	2	1	2	2	NA	10	210	0.933607118
## 267	1	1	2	1	0.2	10	212	0.807665982

## 268	2	2	2	2	NA	10	208	4.835044490
## 269	2	2	2	2	NA	30	209	NA
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## 271	2	2	2	2	NA	10	212	NA
## 272	2	2	2	1	42.0	30	262	NA
## 273	2	2	2	2	NA	10	202	NA
## 274	2	2	2	2	NA	10	252	NA
## 275	2	2	1	1	7.4	10	290	4.358658453
## 276	1	2	2	2	NA	10	208	NA
## 277	2	2	2	1	37.0	30	212	NA
## 278	2	2	2	2	NA	10	254	NA
## 279	2	2	2	2	NA	10	254	0.930869268
## 280	2	2	2	NA	NA	10	250	NA
## 281	2	2	2	2	NA	10	250	4.202600958
## 282	2	2	2	2	NA	10	252	3.592060233
## 283	2	1	2	2	NA	10	210	2.431211499
## 284	2	2	1	2	NA	10	290	2.450376455
## 285	2	2	2	2	NA	10	252	0.826830938
## 286	2	2	2	1	1.2	30	210	5.390828200
## 287	2	2	2	2	NA	10	262	5.407255305
## 288	2	2	2	1	2.3	30	203	NA
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## 291	2	2	2	1	0.3	30	208	0.555783710
## 292	2	2	2	1	43.0	30	209	3.315537303
## 293	2	2	2	2	NA	10	212	2.453114305
## 294	2	2	2	1	3.2	30	212	0.457221082
## 295	2	2	2	1	54.0	30	262	2.579055442
## 296	2	2	2	2	NA	10	212	0.227241615
## 297	2	2	2	1	4.0	30	202	NA
## 298	2	2	2	2	NA	10	216	2.521560575
## 299	2	2	2	2	NA	10	256	0.312114990
## 300	1	2	2	2	NA	10	256	2.269678303
## 301	2	2	2	1	5.5	30	208	NA
## 302	2	2	2	2	NA	10	208	0.835044490
## 303	2	2	2	1	1.6	30	216	NA
## 304	2	2	2	2	NA	10	212	NA
## 305	2	2	2	NA	NA	30	262	0.878850103
## 306	2	2	2	1	33.0	30	210	NA
## 307	2	2	2	2	NA	30	262	3.586584531
## 308	2	2	2	2	NA	10	250	NA
## 309	2	1	2	2	NA	10	203	NA
## 310	1	2	2	2	NA	10	208	NA
## 311	2	2	2	2	NA	10	193	NA
## 312	2	2	2	2	NA	10	212	NA
## 313	2	2	2	1	6.5	30	216	NA
## 314	2	2	2	1	0.4	30	262	NA
## 315	2	2	2	1	0.7	30	208	NA
## 316	2	2	2	1	1.1	30	262	NA
## 317	2	2	2	2	NA	10	209	NA
## 318	2	2	2	1	0.1	30	262	2.436687201
## 319	2	2	2	2	NA	10	212	NA
## 320	2	2	2	1	16.0	10	250	NA
## 321	2	2	2	1	0.7	30	209	0.287474333

## 322	2	2	2	1	3.1	30	262	NA
## 323	2	2	2	2	NA	10	250	2.110882957
## 324	2	2	2	2	NA	10	252	3.006160164
## 325	2	2	2	2	NA	10	212	NA
## 326	2	1	2	2	NA	10	206	2.392881588
## 327	2	2	2	2	NA	10	254	NA
## 328	2	2	2	1	0.6	30	210	NA
## 329	2	2	2	2	NA	10	250	1.341546886
## 330	2	2	2	2	NA	30	210	4.257357974
## 331	2	2	2	2	NA	10	250	4.454483231
## 332	2	2	2	2	NA	10	254	NA
## 333	2	2	2	1	3.6	30	206	0.774811773
## 334	2	2	2	2	NA	10	250	4.462696783
## 335	2	2	2	1	25.0	30	206	NA
## 336	2	2	2	1	0.6	10	250	NA
## 337	2	2	2	1	0.1	30	212	NA
## 338	2	2	2	1	2.8	30	209	3.490759754
## 339	2	2	2	1	5.3	30	208	3.685147160
## 340	2	2	2	1	1.2	30	216	0.334017796
## 341	2	1	2	2	NA	10	292	3.734428474
## 342	2	2	2	1	49.0	30	206	2.280629706
## 343	2	2	2	1	68.0	30	206	NA
## 344	2	2	2	2	NA	10	216	NA
## 345	2	2	2	2	NA	30	262	2.258726899
## 346	2	2	2	1	4.1	30	208	NA
## 347	2	2	2	NA	NA	30	262	1.579739904
## 348	2	2	2	1	1.5	30	212	2.338124572
## 349	2	2	2	1	2.3	30	212	NA
## 350	2	1	2	2	NA	10	206	1.648186174
## 351	2	2	2	1	21.0	30	210	2.039698836
## 352	2	2	2	1	50.0	30	262	0.900752909
## 353	2	2	2	2	NA	10	206	0.813141684
## 354	2	2	2	2	NA	10	212	5.451060917
## 355	2	2	2	2	NA	10	252	5.347022587
## 356	2	2	2	2	NA	10	252	2.110882957
## 357	2	2	2	1	2.3	10	250	3.756331280
## 358	2	1	2	2	NA	10	292	NA
## 359	2	2	2	2	NA	10	206	NA
## 360	2	2	2	2	NA	10	203	5.451060917
## 361	2	2	2	2	NA	10	250	4.747433265
## 362	2	2	2	2	NA	10	212	NA
## 363	2	2	1	2	NA	10	290	5.119780972
## 364	2	2	2	2	NA	10	212	NA
## 365	2	2	2	2	NA	10	250	2.683093771
## 366	2	2	2	2	NA	10	212	NA
## 367	2	2	2	2	NA	10	262	NA
## 368	2	2	2	2	NA	10	250	5.273100616
## 369	2	2	2	2	NA	10	254	5.253935661
## 370	2	2	2	2	NA	10	252	5.522245038
## 371	2	2	1	2	NA	10	290	5.754962355
## 372	2	2	2	2	NA	10	252	5.327857632
## 373	2	2	2	2	NA	10	212	NA
## 374	1	2	2	2	NA	10	208	5.574264203
## 375	2	2	2	2	NA	10	212	4.599589322

## 376	2	2	2	2	NA	10	250	5.418206708
## 377	1	1	2	2	NA	10	210	5.158110883
## 378	2	2	2	2	NA	10	208	5.451060917
## 379	2	2	2	2	NA	10	212	NA
## 380	2	2	2	2	NA	10	252	4.884325804
## 381	2	2	1	2	NA	10	290	5.552361396
## 382	2	2	1	2	NA	10	290	NA
## 383	2	2	2	2	NA	10	250	5.125256674
## 384	2	2	2	NA	NA	10	250	NA
## 385	2	2	2	2	NA	10	212	4.919917865
## 386	2	2	2	2	NA	10	212	NA
## 387	2	2	2	1	2.8	30	480	NA
## 388	2	2	2	1	0.9	30	216	NA
## 389	2	2	2	2	NA	10	252	5.004791239
## 390	2	2	2	2	NA	10	252	5.355236140
## 391	2	2	1	2	NA	10	208	5.158110883
## 392	2	2	2	2	NA	10	250	NA
## 393	2	2	2	1	0.6	10	250	5.607118412
## 394	2	1	2	2	NA	10	212	4.610540726
## 395	2	1	2	2	NA	10	262	5.152635181
## 396	2	2	2	2	NA	10	250	NA
## 397	2	2	1	2	NA	10	262	4.594113621
## 398	2	2	2	2	NA	10	212	4.731006160
## 399	2	2	2	2	NA	10	262	4.637919233
## 400	2	2	2	2	NA	10	212	5.355236140
## 401	2	2	2	2	NA	10	202	NA
## 402	2	2	2	2	NA	10	210	NA
## 403	2	1	2	2	NA	10	212	NA
## 404	2	2	2	2	NA	10	250	4.717316906
## 405	2	2	2	2	NA	10	208	NA
## 406	2	2	2	1	5.0	30	262	NA
## 407	2	2	2	2	NA	10	254	NA
## 408	2	2	2	2	NA	10	212	4.843258042
## 409	2	2	2	2	NA	10	212	NA
## 410	2	2	2	2	NA	10	252	NA
## 411	2	2	2	2	NA	10	250	4.662559891
## 412	2	2	2	2	NA	10	206	4.402464066
## 413	2	1	2	2	NA	10	212	4.692676249
## 414	2	2	2	2	NA	10	254	4.574948665
## 415	2	2	2	2	NA	10	254	5.248459959
## 416	2	2	2	2	NA	10	250	5.097878166
## 417	2	2	2	2	NA	10	208	NA
## 418	2	2	2	2	NA	10	209	NA
## 419	2	2	2	2	NA	10	216	5.289527721
## 420	2	2	2	2	NA	10	212	4.495550993
## 421	2	2	2	2	NA	10	250	4.928131417
## 422	2	2	2	1	4.1	10	250	NA
## 423	2	2	2	2	NA	10	208	4.933607118
## 424	2	2	2	2	NA	10	210	5.034907598
## 425	2	2	2	2	NA	10	262	NA
## 426	2	1	2	1	4.8	10	292	4.596851472
## 427	2	2	2	2	NA	10	250	4.388774812
## 428	2	2	1	2	NA	10	290	4.443531828
## 429	2	2	2	2	NA	10	254	4.449007529

## 430	2	2	2	2	NA	10	193	4.484599589
## 431	2	2	2	2	NA	10	210	NA
## 432	2	2	2	2	NA	10	254	NA
## 433	2	2	2	2	NA	10	210	3.392197125
## 434	1	2	2	2	NA	10	210	NA
## 435	2	2	2	2	NA	10	252	4.372347707
## 436	2	2	2	2	NA	10	254	NA
## 437	2	2	2	2	NA	10	252	4.580424367
## 438	2	2	2	2	NA	10	202	4.216290212
## 439	2	2	2	2	NA	10	212	4.208076660
## 440	1	2	2	2	NA	10	250	4.325804244
## 441	2	1	2	2	NA	10	206	4.084873374
## 442	2	2	2	2	NA	10	254	4.145106092
## 443	2	2	1	2	NA	10	206	4.610540726
## 444	2	2	2	2	NA	10	254	NA
## 445	2	2	2	2	NA	10	252	2.466803559
## 446	2	2	2	2	NA	10	212	NA
## 447	2	2	2	2	NA	10	254	4.632443532
## 448	2	1	2	2	NA	10	292	4.375085558
## 449	2	2	2	2	NA	10	206	NA
## 450	2	1	2	2	NA	10	292	4.802190281
## 451	2	2	2	2	NA	10	252	1.971252567
## 452	2	2	2	2	NA	10	210	4.484599589
## 453	2	1	2	2	NA	10	290	4.495550993
## 454	2	2	2	2	NA	10	254	4.068446270
## 455	2	2	1	2	NA	10	290	3.822039699
## 456	2	2	2	2	NA	10	252	4.465434634
## 457	2	1	2	2	NA	10	292	4.131416838
## 458	2	2	2	1	14.0	30	208	4.268309377
## 459	2	2	2	2	NA	10	254	NA
## 460	2	2	2	2	NA	10	250	4.407939767
## 461	2	2	2	2	NA	10	250	1.935660507
## 462	2	2	2	2	NA	10	216	3.805612594
## 463	2	2	2	1	3.2	10	250	4.520191650
## 464	2	2	2	2	NA	10	252	4.366872006
## 465	2	2	2	1	1.7	10	250	4.134154689
## 466	2	2	2	2	NA	10	210	4.249144422
## 467	2	2	2	2	NA	10	254	3.411362081
## 468	2	2	2	2	NA	10	250	3.671457906
## 469	2	2	2	NA	NA	10	202	4.317590691
## 470	2	2	2	2	NA	10	250	4.136892539
## 471	2	2	2	2	NA	10	212	NA
## 472	2	2	2	2	NA	10	206	NA
## 473	2	2	2	2	NA	10	254	NA
## 474	2	2	2	2	NA	10	202	3.698836413
## 475	2	2	2	2	NA	10	208	3.665982204
## 476	2	2	2	2	NA	10	254	1.264887064
## 477	2	2	2	2	NA	10	254	4.005475702
## 478	2	2	2	2	NA	10	212	NA
## 479	2	2	2	1	0.3	10	252	3.698836413
## 480	2	2	2	2	NA	10	252	4.238193019
## 481	2	2	2	1	0.3	30	216	NA
## 482	2	2	2	2	NA	10	254	3.679671458
## 483	2	1	2	2	NA	10	292	3.868583162

## 484	2	2	2	1	6.3	10	252	3.890485969
## 485	2	2	2	2	NA	10	254	3.449691992
## 486	2	2	2	2	NA	10	250	NA
## 487	1	2	2	2	NA	10	256	3.436002738
## 488	2	2	2	2	NA	10	208	3.482546201
## 489	2	2	2	2	NA	10	254	NA
## 490	2	2	2	2	NA	10	212	4.235455168
## 491	2	1	2	2	NA	10	208	3.501711157
## 492	2	2	2	2	NA	10	212	NA
## 493	2	2	2	2	NA	10	260	NA
## 494	2	2	2	1	23.0	30	206	NA
## 495	2	2	2	2	NA	10	216	4.194387406
## 496	2	2	2	2	NA	10	254	2.718685832
## 497	2	2	2	2	NA	10	250	NA
## 498	2	2	2	2	NA	10	262	3.419575633
## 499	2	2	1	2	NA	10	290	3.863107461
## 500	2	2	2	2	NA	10	212	NA
## 501	2	2	2	2	NA	10	262	3.403148528
## 502	2	2	1	2	NA	10	290	2.683093771
## 503	2	2	2	2	NA	10	212	NA
## 504	2	2	2	1	1.2	10	250	3.446954141
## 505	2	2	2	2	NA	10	262	3.529089665
## 506	2	1	2	2	NA	10	292	NA
## 507	2	2	2	2	NA	10	254	3.137577002
## 508	2	2	2	2	NA	10	250	3.397672827
## 509	2	2	2	2	NA	10	212	3.126625599
## 510	2	2	2	2	NA	10	250	3.214236824
## 511	1	2	2	2	NA	10	262	NA
## 512	2	2	2	2	NA	10	252	3.603011636
## 513	2	2	2	2	NA	10	252	1.708418891
## 514	2	2	2	2	NA	10	252	3.608487337
## 515	2	2	2	2	NA	10	250	NA
## 516	2	2	2	2	NA	10	254	3.882272416
## 517	1	1	2	2	NA	10	292	3.515400411
## 518	2	2	2	2	NA	10	254	3.605749487
## 519	2	2	2	2	NA	10	212	3.386721424
## 520	2	2	2	1	0.7	30	262	NA
## 521	2	2	2	2	NA	10	250	1.979466119
## 522	2	2	2	2	NA	10	250	3.901437372
## 523	2	2	2	2	NA	10	203	NA
## 524	2	2	2	2	NA	10	208	3.315537303
## 525	2	2	2	2	NA	10	250	0.993839836
## 526	2	2	2	2	NA	10	250	NA
## 527	2	2	2	2	NA	10	212	NA
## 528	2	2	2	2	NA	10	202	3.359342916
## 529	2	2	2	2	NA	10	252	3.622176591
## 530	1	1	2	2	NA	10	292	3.373032170
## 531	2	2	2	1	1.0	10	202	3.400410678
## 532	2	1	2	2	NA	10	292	3.353867214
## 533	2	2	2	2	NA	10	206	2.809034908
## 534	2	2	2	2	NA	10	262	0.958247776
## 535	2	2	1	2	NA	10	208	2.721423682
## 536	2	2	2	NA	NA	10	202	2.647501711
## 537	2	2	2	2	NA	10	206	NA

## 538	2	2	1	2	NA	10	208	NA
## 539	2	2	2	2	NA	10	262	3.468856947
## 540	2	2	2	2	NA	10	262	3.466119097
## 541	2	2	1	2	NA	10	290	3.468856947
## 542	2	2	2	1	0.1	30	256	2.754277892
## 543	2	2	2	2	NA	10	250	2.642026010
## 544	2	2	2	2	NA	10	252	2.557152635
## 545	2	2	2	2	NA	10	202	3.132101301
## 546	1	2	2	2	NA	10	208	2.488706366
## 547	2	2	2	2	NA	10	252	2.729637235
## 548	2	2	2	2	NA	10	210	NA
## 549	2	2	2	2	NA	10	262	2.223134839
## 550	2	2	2	2	NA	10	254	NA
## 551	2	2	2	2	NA	10	252	3.315537303
## 552	2	1	2	2	NA	10	290	3.293634497
## 553	2	1	2	2	NA	10	208	2.543463381
## 554	1	2	2	2	NA	10	252	2.458590007
## 555	2	1	2	1	4.9	10	206	2.710472279
## 556	2	1	2	2	NA	10	206	NA
## 557	2	2	2	2	NA	10	210	2.683093771
## 558	2	2	2	2	NA	10	254	NA
## 559	2	2	2	2	NA	10	212	2.351813826
## 560	2	2	2	2	NA	10	216	NA
## 561	2	1	2	2	NA	10	292	2.297056810
## 562	1	1	2	2	NA	10	292	2.373716632
## 563	2	2	2	2	NA	10	212	3.123887748
## 564	1	1	2	2	NA	10	210	2.217659138
## 565	2	2	2	1	0.1	10	252	NA
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## 567	2	2	2	2	NA	10	250	2.584531143
## 568	2	2	2	NA	NA	10	252	1.133470226
## 569	2	2	2	2	NA	10	254	NA
## 570	2	2	2	2	NA	10	216	2.502395619
## 571	2	2	2	2	NA	10	206	2.661190965
## 572	2	2	2	2	NA	10	250	2.436687201
## 573	2	2	2	2	NA	10	212	2.461327858
## 574	2	2	2	2	NA	10	202	2.510609172
## 575	1	2	2	2	NA	10	252	NA
## 576	2	2	2	2	NA	10	252	NA
## 577	2	2	2	2	NA	10	252	2.253251198
## 578	2	2	2	1	1.8	10	250	2.327173169
## 579	2	2	2	2	NA	10	252	3.003422314
## 580	2	2	2	2	NA	10	212	1.752224504
## 581	2	2	1	2	NA	10	262	2.360027379
## 582	2	2	2	2	NA	10	252	2.116358659
## 583	2	2	2	2	NA	10	250	2.264202601
## 584	2	2	2	2	NA	10	254	NA
## 585	2	2	2	2	NA	10	209	2.023271732
## 586	2	2	2	1	6.2	10	202	2.362765229
## 587	2	2	2	2	NA	10	212	NA
## 588	2	2	2	2	NA	10	250	2.540725531
## 589	2	2	2	2	NA	10	206	2.368240931
## 590	1	2	2	2	NA	10	250	0.996577687
## 591	2	2	2	2	NA	10	250	NA

## 592	2	2	2	2	NA	10	206	NA
## 593	2	2	1	2	NA	10	208	2.521560575
## 594	2	2	2	2	NA	10	203	2.573579740
## 595	2	2	2	2	NA	10	250	2.598220397
## 596	2	2	2	2	NA	10	250	2.417522245
## 597	2	2	2	2	NA	10	206	2.483230664
## 598	2	2	2	2	NA	10	209	NA
## 599	2	2	2	2	NA	10	252	1.995893224
## 600	2	2	2	2	NA	10	250	1.062286105
## 601	2	1	2	2	NA	10	292	1.990417522
## 602	2	2	2	2	NA	10	212	NA
## 603	2	2	2	2	NA	10	250	2.565366188
## 604	2	2	2	2	NA	10	252	2.444900753
## 605	2	2	2	2	NA	10	212	NA
## 606	2	2	2	2	NA	10	252	2.357289528
## 607	2	2	2	2	NA	10	202	2.362765229
## 608	2	2	2	2	NA	10	252	0.821355236
## 609	2	2	1	2	NA	10	290	2.663928816
## 610	2	2	2	2	NA	10	210	2.477754962
## 611	2	2	2	2	NA	10	254	2.406570842
## 612	2	2	1	2	NA	10	208	2.406570842
## 613	2	2	2	2	NA	10	250	2.258726899
## 614	2	2	2	2	NA	10	212	2.524298426
## 615	2	2	2	2	NA	10	254	0.413415469
## 616	2	2	2	2	NA	10	202	2.321697468
## 617	2	2	2	2	NA	10	212	2.461327858
## 618	2	1	2	2	NA	10	208	2.094455852
## 619	2	2	2	2	NA	10	250	2.023271732
## 620	2	2	2	2	NA	10	206	1.130732375
## 621	2	2	2	1	1.4	10	250	1.418206708
## 622	2	1	2	1	6.2	10	206	NA
## 623	1	1	2	2	NA	10	210	1.941136208
## 624	2	2	1	1	0.4	10	202	0.725530459
## 625	2	2	1	2	NA	10	290	1.864476386
## 626	2	1	2	2	NA	10	292	2.006844627
## 627	2	2	2	2	NA	10	206	1.943874059
## 628	2	2	NA	2	NA	10	210	NA
## 629	2	2	2	2	NA	10	254	1.415468857
## 630	1	2	2	2	NA	10	209	1.267624914
## 631	2	2	2	2	NA	10	250	2.020533881
## 632	2	2	2	2	NA	10	252	1.853524983
## 633	2	2	2	1	4.9	30	262	NA
## 634	2	2	2	2	NA	10	260	1.106091718
## 635	2	2	2	2	NA	10	212	2.127310062
## 636	2	2	1	2	NA	10	202	1.007529090
## 637	2	2	2	2	NA	10	254	1.355236140
## 638	2	2	2	2	NA	10	262	1.900068446
## 639	2	1	2	2	NA	10	212	1.127994524
## 640	2	2	2	2	NA	10	250	1.056810404
## 641	2	2	2	2	NA	10	216	2.001368925
## 642	2	2	2	2	NA	10	212	NA
## 643	2	2	2	2	NA	10	250	1.494866530
## 644	2	2	2	2	NA	10	252	1.708418891
## 645	2	2	2	2	NA	10	212	0.996577687



## 646	2	2	2	2	NA	10	210	1.114305270
## 647	2	2	2	1	1.4	10	202	1.169062286
## 648	2	2	2	2	NA	10	480	1.908281999
## 649	1	1	2	2	NA	10	210	1.054072553
## 650	2	2	2	2	NA	10	250	1.894592745
## 651	2	2	2	2	NA	10	212	1.100616016
## 652	2	2	2	2	NA	10	210	0.971937029
## 653	2	2	2	2	NA	10	250	1.472963724
## 654	2	2	2	2	NA	10	250	0.884325804
## 655	2	2	2	1	7.8	10	250	1.848049281
## 656	1	2	2	2	NA	10	262	NA
## 657	2	2	2	2	NA	10	250	1.330595483
## 658	2	2	2	1	0.6	10	250	0.804928131
## 659	1	2	2	2	NA	10	252	0.876112252
## 660	2	2	2	2	NA	10	212	0.903490760
## 661	2	2	2	2	NA	10	202	0.977412731
## 662	2	2	2	2	NA	10	212	NA
## 663	2	1	2	2	NA	10	206	1.511293635
## 664	2	2	2	2	NA	10	250	NA
## 665	2	2	2	2	NA	10	212	NA
## 666	2	2	2	2	NA	10	250	5.429158111
## 667	1	2	2	1	0.6	30	193	4.884325804
## 668	2	2	2	2	NA	10	250	NA
## 669	2	2	2	2	NA	10	250	3.657768652
## 670	2	2	2	1	3.2	30	216	2.732375086
## 671	2	2	2	2	NA	10	250	3.134839151
## 672	1	2	2	2	NA	10	208	5.604380561
## 673	2	2	2	2	NA	10	250	5.653661875
## 674	2	2	2	2	NA	10	250	5.965776865
## 675	2	2	2	2	NA	10	250	1.117043121
## 676	2	2	2	2	NA	10	254	5.815195072
## 677	2	2	2	2	NA	10	212	5.782340862
## 678	2	1	2	NA	NA	10	292	4.637919233
## 679	2	1	2	2	NA	10	206	3.156741958
## 680	2	2	2	2	NA	10	262	NA
## 681	2	2	2	2	NA	10	254	NA
## 682	1	2	1	2	NA	10	290	4.503764545
## 683	2	2	2	2	NA	10	250	5.423682409
## 684	1	1	2	2	NA	10	292	5.478439425
## 685	2	2	2	2	NA	10	250	5.199178645
## 686	2	2	2	2	NA	10	250	NA
## 687	2	1	2	2	NA	10	292	5.749486653
## 688	2	2	2	2	NA	10	206	5.308692676
## 689	2	1	2	2	NA	10	262	5.604380561
## 690	2	2	2	2	NA	10	216	4.377823409
## 691	2	2	2	2	NA	10	250	5.119780972
## 692	2	2	2	2	NA	10	212	4.939082820
## 693	2	2	2	2	NA	10	252	5.508555784
## 694	2	2	1	2	NA	10	208	3.337440110
## 695	2	2	2	2	NA	10	212	NA
## 696	2	2	2	2	NA	10	262	2.743326489
## 697	2	2	1	1	0.4	10	262	5.782340862
## 698	2	2	2	2	NA	10	254	5.180013689
## 699	2	2	2	2	NA	10	209	5.459274470

## 700	2	2	2	2	NA	10	252	5.782340862	
## 701	2	2	1	2	NA	10	290	NA	
## 702	2	2	2	2	NA	10	212	NA	
## 703	2	2	2	2	NA	10	254	5.026694045	
## 704	2	2	1	1	13.0	10	290	5.138945927	
## 705	2	2	2	2	NA	10	210	5.678302533	
## 706	2	2	2	2	NA	10	252	1.352498289	
## 707	2	2	2	1	70.0	10	250	NA	
## 708	2	2	2	2	NA	10	212	4.654346338	
## 709	2	2	2	2	NA	10	252	5.067761807	
## 710	1	2	2	2	NA	10	250	NA	
## 711	2	2	1	2	NA	10	290	5.303216975	
## 712	2	2	2	2	NA	10	212	NA	
## 713	2	1	2	2	NA	10	206	2.365503080	
## 714	2	2	2	2	NA	10	202	NA	
## 715	2	2	1	2	NA	10	210	5.232032854	
## 716	2	1	2	2	NA	10	292	5.407255305	
## 717	2	2	2	2	NA	10	250	4.563997262	
## 718	2	2	2	2	NA	10	216	NA	
## 719	2	1	2	2	NA	10	208	4.703627652	
## 720	2	2	2	2	NA	10	262	4.602327173	
## 721	2	2	2	1	0.6	10	250	4.599589322	
## 722	2	2	2	1	2.3	10	250	5.508555784	
## 723	2	2	1	2	NA	10	290	4.709103354	
## 724	2	1	2	2	NA	10	202	5.316906229	
## 725	2	2	2	2	NA	10	250	4.731006160	
## 726	2	2	2	2	NA	10	252	5.368925394	
## 727	2	2	2	2	NA	10	212	4.824093087	
## 728	2	2	1	2	NA	10	208	NA	
## 729	2	1	2	2	NA	10	212	5.325119781	
##	yrsefs	dysefs	efsi	yrsos	dysos	osi	yrscir	ciri	yrstrm_ons
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## 102	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 103	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 104	0.010951403	4	1	0.010951403	4	1	0.010951403	2	0.010951403
## 105	0.095824778	35	1	0.095824778	35	1	0.095824778	2	0.095824778
## 106	0.030116359	11	1	0.030116359	11	1	0.030116359	2	0.030116359
## 107	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 108	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 109	0.076659822	28	1	1.574264203	575	1	0.076659822	1	0.076659822
## 110	0.065708419	24	1	0.755646817	276	1	0.065708419	1	0.065708419
## 111	0.043805613	16	1	4.062970568	1484	0	0.043805613	1	0.043805613
## 112	0.095824778	35	1	3.154004107	1152	0	0.095824778	1	0.095824778
## 113	0.065708419	24	1	2.915811088	1065	0	0.065708419	1	0.065708419
## 114	0.035592060	13	1	2.269678303	829	0	0.035592060	1	0.035592060
## 115	0.147843943	54	1	0.804928131	294	1	0.147843943	1	0.147843943
## 116	0.095824778	35	1	2.201232033	804	0	0.095824778	1	0.095824778
## 117	0.684462697	250	1	0.684462697	250	1	0.684462697	2	0.213552361
## 118	1.390828200	508	1	4.596851472	1679	1	1.390828200	1	0.120465435
## 119	0.284736482	104	1	1.319644079	482	1	0.284736482	1	0.186173854
## 120	1.946611910	711	1	2.696783025	985	1	1.946611910	1	0.194387406
## 121	2.737850787	1000	0	2.737850787	1000	0	2.737850787	0	0.194387406
## 122	3.315537303	1211	0	3.315537303	1211	0	3.315537303	0	0.161533196
## 123	0.224503765	82	1	0.224503765	82	1	0.224503765	2	0.213552361
## 124	1.095140315	400	1	1.765913758	645	1	1.095140315	1	0.216290212
## 125	1.163586585	425	1	2.680355921	979	0	1.163586585	1	0.221765914
## 126	1.242984257	454	1	1.809719370	661	1	1.242984257	1	0.188911704
## 127	1.489390828	544	1	1.867214237	682	1	1.489390828	1	0.208076660
## 128	0.580424367	212	0	0.580424367	212	0	0.580424367	0	0.158795346
## 129	1.683778234	615	0	1.683778234	615	0	1.683778234	0	0.232717317
## 130	1.738535250	635	0	1.738535250	635	0	1.738535250	0	0.142368241
## 131	0.010951403	4	0	0.010951403	4	0	0.010951403	0	0.010951403

## 132	0.002737851	1	1 0.002737851	1	1 0.002737851	2 0.002737851
## 133	0.114989733	42	1 0.114989733	42	1 0.114989733	2 0.114989733
## 134	0.065708419	24	1 0.065708419	24	1 0.065708419	2 0.065708419
## 135	0.002737851	1	1 0.002737851	1	1 0.002737851	2 0.002737851
## 136	0.005475702	2	1 0.005475702	2	1 0.005475702	2 0.005475702
## 137	0.120465435	44	1 0.120465435	44	1 0.120465435	2 0.120465435
## 138	0.057494867	21	1 0.057494867	21	1 0.057494867	2 0.057494867
## 139	0.008213552	3	1 0.008213552	3	1 0.008213552	2 0.008213552
## 140	0.010951403	4	1 0.010951403	4	1 0.010951403	2 0.010951403
## 141	0.021902806	8	1 0.021902806	8	1 0.021902806	2 0.021902806
## 142	0.087611225	32	1 5.407255305	1975	0 0.087611225	1 0.087611225
## 143	0.090349076	33	1 4.041067762	1476	0 0.090349076	1 0.090349076
## 144	0.082135524	30	1 0.468172485	171	1 0.082135524	1 0.082135524
## 145	0.087611225	32	1 1.314168378	480	1 0.087611225	1 0.087611225
## 146	0.134154689	49	1 3.597535934	1314	0 0.134154689	1 0.134154689
## 147	0.038329911	14	1 0.202600958	74	1 0.038329911	1 0.038329911
## 148	0.090349076	33	1 0.306639288	112	0 0.090349076	1 0.090349076
## 149	1.440109514	526	1 1.848049281	675	1 1.440109514	1 0.208076660
## 150	0.720054757	263	1 2.160164271	789	0 0.720054757	1 0.186173854
## 151	2.179329227	796	0 2.179329227	796	0 2.179329227	0 0.167008898
## 152	2.097193703	766	0 2.097193703	766	0 2.097193703	0 0.161533196
## 153	0.624229980	228	0 0.624229980	228	0 0.624229980	0 0.177960301
## 154	1.878165640	686	0 1.878165640	686	0 1.878165640	0 0.197125257
## 155	0.082135524	30	1 0.082135524	30	1 0.082135524	2 0.082135524
## 156	2.004106776	732	1 2.004106776	732	1 2.004106776	2 0.177960301
## 157	0.572210815	209	1 0.678986995	248	1 0.572210815	1 0.172484600
## 158	1.924709103	703	1 5.070499658	1852	0 1.924709103	1 0.205338809
## 159	0.191649555	70	1 0.358658453	131	1 0.191649555	1 0.177960301
## 160	0.580424367	212	1 1.073237509	392	1 0.580424367	1 0.172484600
## 161	4.399726215	1607	0 4.399726215	1607	0 4.399726215	0 0.120465435
## 162	0.517453799	189	1 3.904175223	1426	0 0.517453799	1 0.194387406
## 163	1.472963724	538	1 3.326488706	1215	0 1.472963724	1 0.084873374
## 164	1.281314168	468	0 1.281314168	468	0 1.281314168	0 0.235455168
## 165	2.321697468	848	0 2.321697468	848	0 2.321697468	0 0.314852841
## 166	2.097193703	766	0 2.097193703	766	0 2.097193703	0 0.175222450
## 167	0.251882272	92	1 0.585900068	214	1 0.251882272	1 0.219028063
## 168	2.119096509	774	0 2.119096509	774	0 2.119096509	0 0.158795346
## 169	2.193018481	801	0 2.193018481	801	0 2.193018481	0 0.186173854
## 170	1.771389459	647	0 1.771389459	647	0 1.771389459	0 0.169746749
## 171	1.004791239	367	1 1.004791239	367	0 1.004791239	1 0.199863108
## 172	0.673511294	246	0 0.673511294	246	0 0.673511294	0 0.199863108
## 173	0.008213552	3	0 0.008213552	3	0 0.008213552	0 0.008213552
## 174	0.013689254	5	0 0.013689254	5	0 0.013689254	0 0.013689254
## 175	0.188911704	69	1 0.188911704	69	1 0.188911704	1 0.188911704
## 176	0.180698152	66	1 1.555099247	568	1 0.180698152	1 0.180698152
## 177	0.243668720	89	1 1.032169747	377	1 0.243668720	1 0.243668720
## 178	0.169746749	62	1 0.542094456	198	1 0.169746749	1 0.169746749
## 179	0.197125257	72	1 5.303216975	1937	0 0.197125257	1 0.197125257
## 180	0.251882272	92	1 1.171800137	428	1 0.251882272	1 0.251882272
## 181	0.202600958	74	1 2.078028747	759	1 0.202600958	1 0.202600958
## 182	0.202600958	74	1 1.305954826	477	1 0.202600958	1 0.202600958
## 183	0.336755647	123	1 0.569472964	208	1 0.336755647	1 0.336755647
## 184	0.150581793	55	1 0.440793977	161	1 0.150581793	1 0.150581793
## 185	0.158795346	58	1 0.487337440	178	1 0.158795346	1 0.158795346

## 186 0.208076660	76	1 0.583162218	213	1 0.208076660	1 0.208076660
## 187 0.238193019	87	1 3.854893908	1408	0 0.238193019	1 0.238193019
## 188 0.224503765	82	1 0.889801506	325	1 0.224503765	1 0.224503765
## 189 0.125941136	46	1 0.232717317	85	1 0.125941136	1 0.125941136
## 190 0.208076660	76	1 0.585900068	214	1 0.208076660	1 0.208076660
## 191 0.210814511	77	1 1.943874059	710	1 0.210814511	1 0.210814511
## 192 0.202600958	74	1 1.190965092	435	1 0.202600958	1 0.202600958
## 193 0.172484600	63	1 0.281998631	103	1 0.172484600	1 0.172484600
## 194 0.276522930	101	1 0.613278576	224	1 0.276522930	1 0.276522930
## 195 0.202600958	74	1 3.545516769	1295	0 0.202600958	1 0.202600958
## 196 0.167008898	61	1 2.904859685	1061	0 0.167008898	1 0.167008898
## 197 0.232717317	85	1 0.635181383	232	1 0.232717317	1 0.232717317
## 198 0.235455168	86	1 0.405201917	148	1 0.235455168	1 0.235455168
## 199 0.188911704	69	1 0.446269678	163	1 0.188911704	1 0.188911704
## 200 0.227241615	83	1 2.228610541	814	0 0.227241615	1 0.227241615
## 201 0.145106092	53	1 0.720054757	263	1 0.145106092	1 0.145106092
## 202 0.273785079	100	1 0.668035592	244	1 0.273785079	1 0.273785079
## 203 0.175222450	64	1 0.175222450	64	0 0.175222450	1 0.175222450
## 204 0.175222450	64	1 0.678986995	248	0 0.175222450	1 0.175222450
## 205 0.199863108	73	1 1.765913758	645	0 0.199863108	1 0.199863108
## 206 0.216290212	79	1 1.782340862	651	0 0.216290212	1 0.216290212
## 207 0.246406571	90	1 1.081451061	395	1 0.246406571	1 0.246406571
## 208 0.208076660	76	1 0.925393566	338	1 0.208076660	1 0.208076660
## 209 0.172484600	63	1 0.361396304	132	0 0.172484600	1 0.172484600
## 210 0.208076660	76	1 1.615331964	590	0 0.208076660	1 0.208076660
## 211 2.726899384	996	0 2.726899384	996	0 2.726899384	0 0.577686516
## 212 0.676249144	247	1 1.015742642	371	1 0.676249144	1 0.347707050
## 213 1.245722108	455	1 1.607118412	587	0 1.245722108	1 0.273785079
## 214 0.980150582	358	1 3.170431212	1158	1 0.980150582	1 0.290212183
## 215 0.342231348	125	1 0.386036961	141	1 0.342231348	1 0.290212183
## 216 0.273785079	100	1 0.366872006	134	0 0.273785079	1 0.246406571
## 217 0.186173854	68	0 0.186173854	68	0 0.186173854	0 0.186173854
## 218 0.635181383	232	1 0.848733744	310	1 0.635181383	1 0.229979466
## 219 0.443531828	162	1 0.689938398	252	1 0.443531828	1 0.405201917
## 220 0.676249144	247	1 0.676249144	247	1 0.676249144	2 0.306639288
## 221 1.577002053	576	0 1.577002053	576	0 1.577002053	0 0.210814511
## 222 0.618754278	226	1 0.618754278	226	1 0.618754278	2 0.473648186
## 223 0.216290212	79	1 1.180013689	431	1 0.216290212	1 0.216290212
## 224 0.172484600	63	1 0.254620123	93	1 0.172484600	1 0.172484600
## 225 0.205338809	75	1 0.561259411	205	1 0.205338809	1 0.205338809
## 226 0.295687885	108	1 0.629705681	230	1 0.295687885	1 0.295687885
## 227 0.161533196	59	1 2.110882957	771	1 0.161533196	1 0.161533196
## 228 0.197125257	72	1 4.353182752	1590	0 0.197125257	1 0.197125257
## 229 0.219028063	80	1 4.542094456	1659	0 0.219028063	1 0.219028063
## 230 0.186173854	68	1 0.654346338	239	1 0.186173854	1 0.186173854
## 231 0.265571526	97	1 0.651608487	238	1 0.265571526	1 0.265571526
## 232 0.175222450	64	1 5.119780972	1870	0 0.175222450	1 0.175222450
## 233 0.156057495	57	1 0.574948665	210	1 0.156057495	1 0.156057495
## 234 0.202600958	74	1 1.382614648	505	1 0.202600958	1 0.202600958
## 235 0.210814511	77	1 0.763860370	279	1 0.210814511	1 0.210814511
## 236 0.186173854	68	1 0.432580424	158	1 0.186173854	1 0.186173854
## 237 0.208076660	76	1 3.337440110	1219	0 0.208076660	1 0.208076660
## 238 0.167008898	61	1 0.514715948	188	1 0.167008898	1 0.167008898
## 239 0.191649555	70	1 1.812457221	662	0 0.191649555	1 0.191649555

## 240	0.177960301	65	1	0.279260780	102	1	0.177960301	1	0.177960301
## 241	0.487337440	178	1	0.635181383	232	1	0.487337440	1	0.487337440
## 242	0.167008898	61	1	2.228610541	814	0	0.167008898	1	0.167008898
## 243	0.229979466	84	1	1.029431896	376	1	0.229979466	1	0.229979466
## 244	0.232717317	85	1	0.818617385	299	1	0.232717317	1	0.232717317
## 245	0.224503765	82	1	1.316906229	481	1	0.224503765	1	0.224503765
## 246	0.084873374	31	1	1.987679672	726	0	0.084873374	1	0.084873374
## 247	0.199863108	73	1	0.468172485	171	1	0.199863108	1	0.199863108
## 248	0.224503765	82	1	0.435318275	159	1	0.224503765	1	0.224503765
## 249	0.194387406	71	1	0.517453799	189	1	0.194387406	1	0.194387406
## 250	0.156057495	57	1	0.301163587	110	1	0.156057495	1	0.156057495
## 251	0.145106092	53	1	0.292950034	107	1	0.145106092	1	0.145106092
## 252	0.717316906	262	1	1.130732375	413	1	0.717316906	1	0.276522930
## 253	4.917180014	1796	0	4.917180014	1796	0	4.917180014	0	0.188911704
## 254	5.645448323	2062	0	5.645448323	2062	0	5.645448323	0	0.290212183
## 255	5.226557153	1909	0	5.226557153	1909	0	5.226557153	0	0.320328542
## 256	0.621492129	227	1	1.806981520	660	1	0.621492129	1	0.246406571
## 257	0.802190281	293	1	1.284052019	469	1	0.802190281	1	0.260095825
## 258	0.312114990	114	1	0.342231348	125	1	0.312114990	1	0.279260780
## 259	0.501026694	183	1	0.616016427	225	1	0.501026694	1	0.312114990
## 260	2.590006845	946	1	2.590006845	946	1	2.590006845	2	0.314852841
## 261	0.744695414	272	1	0.744695414	272	1	0.744695414	2	0.271047228
## 262	1.316906229	481	1	1.560574949	570	1	1.316906229	1	0.188911704
## 263	2.149212868	785	0	2.149212868	785	0	2.149212868	0	0.287474333
## 264	1.182751540	432	1	1.182751540	432	1	1.182751540	2	0.262833676
## 265	0.435318275	159	1	0.851471595	311	1	0.435318275	1	0.271047228
## 266	0.933607118	341	0	0.933607118	341	0	0.933607118	0	0.358658453
## 267	0.610540726	223	1	0.807665982	295	0	0.610540726	1	0.388774812
## 268	4.835044490	1766	0	4.835044490	1766	0	4.835044490	0	0.205338809
## 269	0.353182752	129	1	0.353182752	129	1	0.353182752	2	0.353182752
## 270	0.281998631	103	1	0.281998631	103	1	0.281998631	2	0.281998631
## 271	0.312114990	114	1	0.665297741	243	1	0.312114990	1	0.312114990
## 272	0.295687885	108	1	2.357289528	861	1	0.295687885	1	0.295687885
## 273	0.366872006	134	1	0.963723477	352	1	0.366872006	1	0.366872006
## 274	0.290212183	106	1	3.006160164	1098	1	0.290212183	1	0.290212183
## 275	0.271047228	99	1	4.358658453	1592	0	0.271047228	1	0.271047228
## 276	0.380561259	139	1	1.007529090	368	1	0.380561259	1	0.380561259
## 277	0.273785079	100	1	0.407939767	149	1	0.273785079	1	0.273785079
## 278	0.257357974	94	1	0.563997262	206	1	0.257357974	1	0.257357974
## 279	0.268309377	98	1	0.930869268	340	0	0.268309377	1	0.268309377
## 280	0.339493498	124	1	0.339493498	124	1	0.339493498	2	0.339493498
## 281	4.202600958	1535	0	4.202600958	1535	0	4.202600958	0	0.394250513
## 282	3.592060233	1312	0	3.592060233	1312	0	3.592060233	0	0.391512663
## 283	2.431211499	888	0	2.431211499	888	0	2.431211499	0	0.410677618
## 284	2.450376455	895	0	2.450376455	895	0	2.450376455	0	0.438056126
## 285	0.826830938	302	0	0.826830938	302	0	0.826830938	0	0.364134155
## 286	5.390828200	1969	0	5.390828200	1969	0	5.390828200	0	0.377823409
## 287	5.407255305	1975	0	5.407255305	1975	0	5.407255305	0	0.405201917
## 288	1.081451061	395	1	2.704996578	988	1	1.081451061	1	0.473648186
## 289	1.579739904	577	1	2.518822724	920	1	1.579739904	1	0.446269678
## 290	1.530458590	559	1	1.817932923	664	1	1.530458590	1	0.364134155
## 291	0.555783710	203	0	0.555783710	203	0	0.555783710	0	0.501026694
## 292	3.315537303	1211	0	3.315537303	1211	0	3.315537303	0	0.498288843
## 293	2.453114305	896	0	2.453114305	896	0	2.453114305	0	0.429842574

## 294	0.457221082	167	0 0.457221082	167	0 0.457221082	0 0.446269678
## 295	2.579055442	942	0 2.579055442	942	0 2.579055442	0 0.399726215
## 296	0.227241615	83	0 0.227241615	83	0 0.227241615	0 0.227241615
## 297	1.201916496	439	1 1.527720739	558	1 1.201916496	1 0.435318275
## 298	2.521560575	921	0 2.521560575	921	0 2.521560575	0 0.388774812
## 299	0.312114990	114	0 0.312114990	114	0 0.312114990	0 0.312114990
## 300	2.269678303	829	0 2.269678303	829	0 2.269678303	0 0.358658453
## 301	0.563997262	206	1 0.563997262	206	1 0.563997262	2 0.402464066
## 302	0.835044490	305	0 0.835044490	305	0 0.835044490	0 0.418891170
## 303	0.763860370	279	1 1.084188912	396	1 0.763860370	1 0.424366872
## 304	1.138945927	416	1 1.245722108	455	1 1.138945927	1 0.479123888
## 305	0.878850103	321	0 0.878850103	321	0 0.878850103	0 0.446269678
## 306	1.801505818	658	1 1.801505818	658	1 1.801505818	2 0.421629021
## 307	3.586584531	1310	0 3.586584531	1310	0 3.586584531	0 0.952772074
## 308	0.262833676	96	1 0.262833676	96	1 0.262833676	2 0.262833676
## 309	0.232717317	85	1 0.232717317	85	1 0.232717317	2 0.232717317
## 310	0.273785079	100	1 0.273785079	100	1 0.273785079	2 0.273785079
## 311	0.268309377	98	1 1.160848734	424	1 0.268309377	1 0.268309377
## 312	0.279260780	102	1 0.594113621	217	1 0.279260780	1 0.279260780
## 313	0.358658453	131	1 1.045859001	382	1 0.358658453	1 0.358658453
## 314	0.287474333	105	1 0.487337440	178	1 0.287474333	1 0.287474333
## 315	0.292950034	107	1 1.409993155	515	1 0.292950034	1 0.292950034
## 316	0.388774812	142	1 0.928131417	339	1 0.388774812	1 0.388774812
## 317	0.290212183	106	1 0.328542095	120	1 0.290212183	1 0.290212183
## 318	0.287474333	105	1 2.436687201	890	0 0.287474333	1 0.287474333
## 319	0.276522930	101	1 0.470910335	172	1 0.276522930	1 0.276522930
## 320	0.366872006	134	1 0.752908967	275	1 0.366872006	1 0.366872006
## 321	0.281998631	103	1 0.287474333	105	0 0.281998631	1 0.281998631
## 322	0.435318275	159	1 0.856947296	313	1 0.435318275	1 0.435318275
## 323	1.659137577	606	1 2.110882957	771	0 1.659137577	1 0.511978097
## 324	3.006160164	1098	0 3.006160164	1098	0 3.006160164	0 0.399726215
## 325	0.618754278	226	1 0.807665982	295	1 0.618754278	1 0.317590691
## 326	2.392881588	874	0 2.392881588	874	0 2.392881588	0 0.399726215
## 327	0.501026694	183	1 0.698151951	255	1 0.501026694	1 0.391512663
## 328	0.533880904	195	1 0.533880904	195	1 0.533880904	2 0.380561259
## 329	1.341546886	490	0 1.341546886	490	0 1.341546886	0 0.416153320
## 330	4.257357974	1555	0 4.257357974	1555	0 4.257357974	0 0.358658453
## 331	4.454483231	1627	0 4.454483231	1627	0 4.454483231	0 0.402464066
## 332	1.051334702	384	1 2.699520876	986	1 1.051334702	1 0.388774812
## 333	0.774811773	283	0 0.774811773	283	0 0.774811773	0 0.473648186
## 334	4.462696783	1630	0 4.462696783	1630	0 4.462696783	0 0.413415469
## 335	0.344969199	126	1 0.522929500	191	1 0.344969199	1 0.344969199
## 336	0.473648186	173	1 0.684462697	250	1 0.473648186	1 0.438056126
## 337	0.777549624	284	1 0.777549624	284	1 0.777549624	2 0.372347707
## 338	3.490759754	1275	0 3.490759754	1275	0 3.490759754	0 0.383299110
## 339	3.685147160	1346	0 3.685147160	1346	0 3.685147160	0 0.446269678
## 340	0.334017796	122	0 0.334017796	122	0 0.334017796	0 0.334017796
## 341	3.734428474	1364	0 3.734428474	1364	0 3.734428474	0 0.498288843
## 342	1.722108145	629	1 2.280629706	833	0 1.722108145	1 0.388774812
## 343	1.494866530	546	1 2.893908282	1057	1 1.494866530	1 0.429842574
## 344	1.136208077	415	1 1.136208077	415	1 1.136208077	2 0.399726215
## 345	2.258726899	825	0 2.258726899	825	0 2.258726899	0 0.339493498
## 346	0.566735113	207	1 0.739219713	270	1 0.566735113	1 0.413415469
## 347	1.579739904	577	0 1.579739904	577	0 1.579739904	0 0.473648186



## 348	2.338124572	854	0	2.338124572	854	0	2.338124572	0	0.427104723
## 349	0.547570157	200	1	0.867898700	317	1	0.547570157	1	0.454483231
## 350	1.147159480	419	1	1.648186174	602	0	1.147159480	1	0.386036961
## 351	2.039698836	745	0	2.039698836	745	0	2.039698836	0	0.462696783
## 352	0.900752909	329	0	0.900752909	329	0	0.900752909	0	0.443531828
## 353	0.813141684	297	0	0.813141684	297	0	0.813141684	0	0.438056126
## 354	5.451060917	1991	0	5.451060917	1991	0	5.451060917	0	0.476386037
## 355	2.031485284	742	1	5.347022587	1953	0	2.031485284	1	0.522929500
## 356	2.110882957	771	0	2.110882957	771	0	2.110882957	0	0.506502396
## 357	3.756331280	1372	0	3.756331280	1372	0	3.756331280	0	0.766598220
## 358	0.572210815	209	1	0.971937029	355	1	0.572210815	1	0.457221082
## 359	0.873374401	319	1	0.873374401	319	1	0.873374401	2	0.873374401
## 360	5.451060917	1991	0	5.451060917	1991	0	5.451060917	0	0.481861739
## 361	4.747433265	1734	0	4.747433265	1734	0	4.747433265	0	0.517453799
## 362	0.895277207	327	1	1.804243669	659	1	0.895277207	1	0.481861739
## 363	1.199178645	438	1	5.119780972	1870	0	1.199178645	1	0.599589322
## 364	0.810403833	296	1	1.355236140	495	1	0.810403833	1	0.643394935
## 365	2.683093771	980	0	2.683093771	980	0	2.683093771	0	0.599589322
## 366	0.826830938	302	1	2.502395619	914	1	0.826830938	1	0.528405202
## 367	1.182751540	432	1	4.375085558	1598	1	1.182751540	1	0.484599589
## 368	5.273100616	1926	0	5.273100616	1926	0	5.273100616	0	0.476386037
## 369	0.514715948	188	1	5.253935661	1919	0	0.514715948	1	0.514715948
## 370	5.522245038	2017	0	5.522245038	2017	0	5.522245038	0	0.580424367
## 371	0.821355236	300	1	5.754962355	2102	0	0.821355236	1	0.479123888
## 372	1.133470226	414	1	5.327857632	1946	0	1.133470226	1	0.484599589
## 373	0.643394935	235	1	1.297741273	474	1	0.643394935	1	0.492813142
## 374	5.574264203	2036	0	5.574264203	2036	0	5.574264203	0	0.451745380
## 375	4.599589322	1680	0	4.599589322	1680	0	4.599589322	0	0.525667351
## 376	5.418206708	1979	0	5.418206708	1979	0	5.418206708	0	0.577686516
## 377	5.158110883	1884	0	5.158110883	1884	0	5.158110883	0	0.583162218
## 378	5.451060917	1991	0	5.451060917	1991	0	5.451060917	0	0.542094456
## 379	0.454483231	166	1	0.629705681	230	1	0.454483231	1	0.454483231
## 380	4.884325804	1784	0	4.884325804	1784	0	4.884325804	0	0.432580424
## 381	5.552361396	2028	0	5.552361396	2028	0	5.552361396	0	0.613278576
## 382	1.779603012	650	1	3.652292950	1334	1	1.779603012	1	0.835044490
## 383	1.667351129	609	1	5.125256674	1872	0	1.667351129	1	0.829568789
## 384	0.772073922	282	1	1.048596852	383	1	0.772073922	1	0.470910335
## 385	0.900752909	329	1	4.919917865	1797	0	0.900752909	1	0.443531828
## 386	0.396988364	145	1	0.687200548	251	1	0.396988364	1	0.396988364
## 387	0.427104723	156	1	0.528405202	193	1	0.427104723	1	0.427104723
## 388	0.372347707	136	1	1.620807666	592	1	0.372347707	1	0.372347707
## 389	5.004791239	1828	0	5.004791239	1828	0	5.004791239	0	0.484599589
## 390	5.355236140	1956	0	5.355236140	1956	0	5.355236140	0	0.468172485
## 391	5.158110883	1884	0	5.158110883	1884	0	5.158110883	0	0.569472964
## 392	0.577686516	211	1	1.174537988	429	1	0.577686516	1	0.577686516
## 393	1.514031485	553	1	5.607118412	2048	0	1.514031485	1	0.709103354
## 394	4.610540726	1684	0	4.610540726	1684	0	4.610540726	0	0.501026694
## 395	5.152635181	1882	0	5.152635181	1882	0	5.152635181	0	0.588637919
## 396	0.925393566	338	1	2.956878850	1080	1	0.925393566	1	0.528405202
## 397	4.594113621	1678	0	4.594113621	1678	0	4.594113621	0	0.659822040
## 398	1.399041752	511	1	4.731006160	1728	0	1.399041752	1	0.514715948
## 399	0.777549624	284	1	4.637919233	1694	0	0.777549624	1	0.531143053
## 400	5.355236140	1956	0	5.355236140	1956	0	5.355236140	0	0.542094456
## 401	0.881587954	322	1	0.881587954	322	1	0.881587954	2	0.520191650

## 402	0.687200548	251	1 0.843258042	308	1 0.687200548	1 0.487337440
## 403	0.862422998	315	1 0.862422998	315	1 0.862422998	2 0.533880904
## 404	4.717316906	1723	0 4.717316906	1723	0 4.717316906	0 0.542094456
## 405	0.788501027	288	1 1.500342231	548	1 0.788501027	1 0.487337440
## 406	2.006844627	733	1 2.858316222	1044	1 2.006844627	1 0.501026694
## 407	0.821355236	300	1 0.851471595	311	1 0.821355236	1 0.479123888
## 408	1.486652977	543	1 4.843258042	1769	0 1.486652977	1 0.520191650
## 409	0.722792608	264	1 0.848733744	310	1 0.722792608	1 0.558521561
## 410	0.421629021	154	1 0.421629021	154	1 0.421629021	2 0.421629021
## 411	4.662559891	1703	0 4.662559891	1703	0 4.662559891	0 0.492813142
## 412	4.224503765	1543	1 4.402464066	1608	0 4.224503765	1 0.501026694
## 413	4.692676249	1714	0 4.692676249	1714	0 4.692676249	0 0.810403833
## 414	4.574948665	1671	0 4.574948665	1671	0 4.574948665	0 0.522929500
## 415	0.506502396	185	1 5.248459959	1917	0 0.506502396	1 0.416153320
## 416	5.097878166	1862	0 5.097878166	1862	0 5.097878166	0 0.553045859
## 417	0.459958932	168	1 0.459958932	168	1 0.459958932	2 0.459958932
## 418	0.585900068	214	1 1.385352498	506	1 0.585900068	1 0.585900068
## 419	5.289527721	1932	0 5.289527721	1932	0 5.289527721	0 0.498288843
## 420	4.495550993	1642	0 4.495550993	1642	0 4.495550993	0 0.495550993
## 421	4.928131417	1800	0 4.928131417	1800	0 4.928131417	0 0.544832307
## 422	0.714579055	261	1 1.519507187	555	1 0.714579055	1 0.451745380
## 423	1.582477755	578	1 4.933607118	1802	0 1.582477755	1 0.706365503
## 424	0.761122519	278	1 5.034907598	1839	0 0.761122519	1 0.558521561
## 425	1.442847365	527	1 2.754277892	1006	1 1.442847365	1 0.514715948
## 426	1.352498289	494	1 4.596851472	1679	0 1.352498289	1 0.572210815
## 427	4.388774812	1603	0 4.388774812	1603	0 4.388774812	0 0.492813142
## 428	0.971937029	355	1 4.443531828	1623	0 0.971937029	1 0.503764545
## 429	4.449007529	1625	0 4.449007529	1625	0 4.449007529	0 0.427104723
## 430	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.731006160
## 431	0.919917865	336	1 2.124572211	776	1 0.919917865	1 0.511978097
## 432	0.424366872	155	1 1.133470226	414	1 0.424366872	1 0.424366872
## 433	3.392197125	1239	0 3.392197125	1239	0 3.392197125	0 0.585900068
## 434	0.862422998	315	1 1.672826831	611	1 0.862422998	1 0.640657084
## 435	4.372347707	1597	0 4.372347707	1597	0 4.372347707	0 0.481861739
## 436	0.574948665	210	1 1.004791239	367	1 0.574948665	1 0.501026694
## 437	4.580424367	1673	0 4.580424367	1673	0 4.580424367	0 0.646132786
## 438	4.216290212	1540	0 4.216290212	1540	0 4.216290212	0 0.553045859
## 439	4.208076660	1537	0 4.208076660	1537	0 4.208076660	0 0.547570157
## 440	4.325804244	1580	0 4.325804244	1580	0 4.325804244	0 0.536618754
## 441	4.084873374	1492	0 4.084873374	1492	0 4.084873374	0 0.520191650
## 442	4.145106092	1514	0 4.145106092	1514	0 4.145106092	0 0.468172485
## 443	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.632443532
## 444	1.065023956	389	1 1.527720739	558	1 1.065023956	1 0.577686516
## 445	2.466803559	901	0 2.466803559	901	0 2.466803559	0 0.522929500
## 446	0.717316906	262	1 2.773442847	1013	1 0.717316906	1 0.525667351
## 447	1.913757700	699	1 4.632443532	1692	0 1.913757700	1 0.503764545
## 448	4.375085558	1598	0 4.375085558	1598	0 4.375085558	0 0.509240246
## 449	1.338809035	489	1 1.338809035	489	1 1.338809035	2 0.621492129
## 450	0.533880904	195	1 4.802190281	1754	0 0.533880904	1 0.533880904
## 451	1.045859001	382	1 1.971252567	720	0 1.045859001	1 0.454483231
## 452	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.421629021
## 453	1.160848734	424	1 4.495550993	1642	0 1.160848734	1 0.495550993
## 454	0.692676249	253	1 4.068446270	1486	0 0.692676249	1 0.514715948
## 455	3.822039699	1396	0 3.822039699	1396	0 3.822039699	0 0.662559891

## 456	4.465434634	1631	0 4.465434634	1631	0 4.465434634	0 0.563997262
## 457	4.131416838	1509	0 4.131416838	1509	0 4.131416838	0 0.533880904
## 458	4.268309377	1559	0 4.268309377	1559	0 4.268309377	0 0.648870637
## 459	0.375085558	137	1 0.572210815	209	1 0.375085558	1 0.375085558
## 460	4.407939767	1610	0 4.407939767	1610	0 4.407939767	0 0.561259411
## 461	1.935660507	707	0 1.935660507	707	0 1.935660507	0 0.511978097
## 462	3.805612594	1390	0 3.805612594	1390	0 3.805612594	0 0.492813142
## 463	0.867898700	317	1 4.520191650	1651	0 0.867898700	1 0.528405202
## 464	4.366872006	1595	0 4.366872006	1595	0 4.366872006	0 0.574948665
## 465	4.134154689	1510	0 4.134154689	1510	0 4.134154689	0 0.550308008
## 466	0.788501027	288	1 4.249144422	1552	0 0.788501027	1 0.457221082
## 467	3.411362081	1246	0 3.411362081	1246	0 3.411362081	0 0.514715948
## 468	3.671457906	1341	0 3.671457906	1341	0 3.671457906	0 0.629705681
## 469	4.317590691	1577	0 4.317590691	1577	0 4.317590691	0 0.520191650
## 470	4.136892539	1511	0 4.136892539	1511	0 4.136892539	0 0.511978097
## 471	0.950034223	347	1 2.255989049	824	1 0.950034223	1 0.509240246
## 472	3.241615332	1184	1 3.241615332	1184	1 3.241615332	1 0.577686516
## 473	1.303216975	476	1 1.705681040	623	1 1.303216975	1 0.449007529
## 474	0.922655715	337	1 3.698836413	1351	0 0.922655715	1 0.635181383
## 475	1.188227242	434	1 3.665982204	1339	0 1.188227242	1 0.525667351
## 476	1.256673511	459	1 1.264887064	462	0 1.256673511	1 0.479123888
## 477	4.005475702	1463	0 4.005475702	1463	0 4.005475702	0 0.501026694
## 478	1.357973990	496	1 1.738535250	635	1 1.357973990	1 0.503764545
## 479	3.698836413	1351	0 3.698836413	1351	0 3.698836413	0 0.588637919
## 480	0.900752909	329	1 4.238193019	1548	0 0.900752909	1 0.503764545
## 481	1.067761807	390	1 1.505817933	550	1 1.067761807	1 0.618754278
## 482	3.679671458	1344	0 3.679671458	1344	0 3.679671458	0 0.490075291
## 483	3.868583162	1413	0 3.868583162	1413	0 3.868583162	0 0.624229980
## 484	3.890485969	1421	0 3.890485969	1421	0 3.890485969	0 0.490075291
## 485	3.449691992	1260	0 3.449691992	1260	0 3.449691992	0 0.514715948
## 486	1.207392197	441	1 1.782340862	651	1 1.207392197	1 0.514715948
## 487	1.097878166	401	1 3.436002738	1255	0 1.097878166	1 0.566735113
## 488	0.605065024	221	1 3.482546201	1272	0 0.605065024	1 0.558521561
## 489	1.683778234	615	1 1.932922656	706	1 1.683778234	1 0.531143053
## 490	4.235455168	1547	0 4.235455168	1547	0 4.235455168	0 0.492813142
## 491	3.501711157	1279	0 3.501711157	1279	0 3.501711157	0 0.558521561
## 492	0.399726215	146	1 1.420944559	519	1 0.399726215	1 0.399726215
## 493	0.462696783	169	1 0.744695414	272	1 0.462696783	1 0.462696783
## 494	0.654346338	239	1 1.634496920	597	1 0.654346338	1 0.501026694
## 495	4.194387406	1532	0 4.194387406	1532	0 4.194387406	0 0.446269678
## 496	2.718685832	993	0 2.718685832	993	0 2.718685832	0 0.520191650
## 497	0.347707050	127	1 0.347707050	127	1 0.347707050	2 0.347707050
## 498	0.914442163	334	1 3.419575633	1249	0 0.914442163	1 0.440793977
## 499	3.863107461	1411	0 3.863107461	1411	0 3.863107461	0 0.703627652
## 500	0.887063655	324	1 1.963039014	717	1 0.887063655	1 0.484599589
## 501	3.403148528	1243	0 3.403148528	1243	0 3.403148528	0 0.533880904
## 502	2.683093771	980	0 2.683093771	980	0 2.683093771	0 0.752908967
## 503	0.577686516	211	1 0.678986995	248	1 0.577686516	1 0.577686516
## 504	3.446954141	1259	0 3.446954141	1259	0 3.446954141	0 0.503764545
## 505	2.078028747	759	1 3.529089665	1289	0 2.078028747	1 0.454483231
## 506	0.462696783	169	1 0.462696783	169	1 0.462696783	2 0.462696783
## 507	3.137577002	1146	0 3.137577002	1146	0 3.137577002	0 0.536618754
## 508	3.397672827	1241	0 3.397672827	1241	0 3.397672827	0 0.563997262
## 509	3.126625599	1142	0 3.126625599	1142	0 3.126625599	0 0.498288843

## 510	3.214236824	1174	0	3.214236824	1174	0	3.214236824	0	0.501026694
## 511	0.517453799	189	1	1.234770705	451	1	0.517453799	1	0.503764545
## 512	2.505133470	915	1	3.603011636	1316	0	2.505133470	1	0.435318275
## 513	1.708418891	624	0	1.708418891	624	0	1.708418891	0	0.531143053
## 514	1.075975359	393	1	3.608487337	1318	0	1.075975359	1	0.547570157
## 515	0.843258042	308	1	1.722108145	629	1	0.843258042	1	0.605065024
## 516	3.882272416	1418	0	3.882272416	1418	0	3.882272416	0	0.498288843
## 517	3.515400411	1284	0	3.515400411	1284	0	3.515400411	0	0.566735113
## 518	1.281314168	468	1	3.605749487	1317	0	1.281314168	1	0.596851472
## 519	3.386721424	1237	0	3.386721424	1237	0	3.386721424	0	0.517453799
## 520	0.700889802	256	1	1.048596852	383	1	0.700889802	1	0.514715948
## 521	1.979466119	723	0	1.979466119	723	0	1.979466119	0	0.511978097
## 522	3.901437372	1425	0	3.901437372	1425	0	3.901437372	0	0.484599589
## 523	0.585900068	214	1	1.204654346	440	1	0.585900068	1	0.514715948
## 524	2.302532512	841	1	3.315537303	1211	0	2.302532512	1	0.435318275
## 525	0.993839836	363	0	0.993839836	363	0	0.993839836	0	0.520191650
## 526	0.479123888	175	1	0.479123888	175	1	0.479123888	2	0.479123888
## 527	1.054072553	385	1	2.436687201	890	1	1.054072553	1	0.506502396
## 528	3.359342916	1227	0	3.359342916	1227	0	3.359342916	0	0.492813142
## 529	3.622176591	1323	0	3.622176591	1323	0	3.622176591	0	0.544832307
## 530	3.373032170	1232	0	3.373032170	1232	0	3.373032170	0	0.613278576
## 531	1.078713210	394	1	3.400410678	1242	0	1.078713210	1	0.588637919
## 532	3.353867214	1225	0	3.353867214	1225	0	3.353867214	0	0.443531828
## 533	2.609171800	953	1	2.809034908	1026	0	2.609171800	1	0.470910335
## 534	0.958247776	350	0	0.958247776	350	0	0.958247776	0	0.484599589
## 535	1.010266941	369	1	2.721423682	994	0	1.010266941	1	0.594113621
## 536	2.647501711	967	0	2.647501711	967	0	2.647501711	0	0.514715948
## 537	0.709103354	259	1	1.738535250	635	1	0.709103354	1	0.479123888
## 538	0.856947296	313	1	2.236824093	817	1	0.856947296	1	0.563997262
## 539	3.468856947	1267	0	3.468856947	1267	0	3.468856947	0	0.517453799
## 540	3.466119097	1266	0	3.466119097	1266	0	3.466119097	0	0.476386037
## 541	3.468856947	1267	0	3.468856947	1267	0	3.468856947	0	0.602327173
## 542	2.754277892	1006	0	2.754277892	1006	0	2.754277892	0	0.635181383
## 543	2.642026010	965	0	2.642026010	965	0	2.642026010	0	0.476386037
## 544	0.947296372	346	1	2.557152635	934	0	0.947296372	1	0.607802875
## 545	3.132101301	1144	0	3.132101301	1144	0	3.132101301	0	0.492813142
## 546	2.488706366	909	0	2.488706366	909	0	2.488706366	0	0.550308008
## 547	2.729637235	997	0	2.729637235	997	0	2.729637235	0	0.695414100
## 548	1.032169747	377	1	1.998631075	730	1	1.032169747	1	0.468172485
## 549	2.223134839	812	0	2.223134839	812	0	2.223134839	0	0.520191650
## 550	0.325804244	119	1	0.358658453	131	1	0.325804244	1	0.325804244
## 551	3.315537303	1211	0	3.315537303	1211	0	3.315537303	0	0.517453799
## 552	3.293634497	1203	0	3.293634497	1203	0	3.293634497	0	0.544832307
## 553	2.543463381	929	0	2.543463381	929	0	2.543463381	0	0.522929500
## 554	1.056810404	386	1	2.458590007	898	0	1.056810404	1	0.539356605
## 555	0.780287474	285	1	2.710472279	990	0	0.780287474	1	0.602327173
## 556	0.681724846	249	1	0.681724846	249	1	0.681724846	2	0.681724846
## 557	1.456536619	532	1	2.683093771	980	0	1.456536619	1	0.547570157
## 558	0.533880904	195	1	1.366187543	499	1	0.533880904	1	0.498288843
## 559	2.351813826	859	0	2.351813826	859	0	2.351813826	0	0.459958932
## 560	2.094455852	765	1	2.587268994	945	1	2.094455852	1	0.605065024
## 561	2.297056810	839	0	2.297056810	839	0	2.297056810	0	0.563997262
## 562	2.373716632	867	0	2.373716632	867	0	2.373716632	0	0.487337440
## 563	1.388090349	507	1	3.123887748	1141	0	1.388090349	1	0.470910335

## 564	2.217659138	810	0	2.217659138	810	0	2.217659138	0	0.676249144
## 565	0.709103354	259	1	2.203969884	805	1	0.709103354	1	0.484599589
## 566	2.458590007	898	0	2.458590007	898	0	2.458590007	0	0.659822040
## 567	2.584531143	944	0	2.584531143	944	0	2.584531143	0	0.681724846
## 568	1.133470226	414	0	1.133470226	414	0	1.133470226	0	0.747433265
## 569	0.366872006	134	1	0.906228611	331	1	0.366872006	1	0.366872006
## 570	1.171800137	428	1	2.502395619	914	0	1.171800137	1	0.503764545
## 571	2.362765229	863	1	2.661190965	972	0	2.362765229	1	0.561259411
## 572	2.436687201	890	0	2.436687201	890	0	2.436687201	0	0.525667351
## 573	2.461327858	899	0	2.461327858	899	0	2.461327858	0	0.544832307
## 574	2.510609172	917	0	2.510609172	917	0	2.510609172	0	0.454483231
## 575	1.095140315	400	1	1.451060917	530	1	1.095140315	1	0.605065024
## 576	0.867898700	317	1	1.828884326	668	1	0.867898700	1	0.522929500
## 577	1.018480493	372	1	2.253251198	823	0	1.018480493	1	0.476386037
## 578	2.327173169	850	0	2.327173169	850	0	2.327173169	0	0.470910335
## 579	3.003422314	1097	0	3.003422314	1097	0	3.003422314	0	0.629705681
## 580	1.752224504	640	0	1.752224504	640	0	1.752224504	0	0.468172485
## 581	2.360027379	862	0	2.360027379	862	0	2.360027379	0	0.635181383
## 582	1.130732375	413	1	2.116358659	773	0	1.130732375	1	0.577686516
## 583	2.264202601	827	0	2.264202601	827	0	2.264202601	0	0.470910335
## 584	0.681724846	249	1	1.388090349	507	1	0.681724846	1	0.511978097
## 585	0.876112252	320	1	2.023271732	739	0	0.876112252	1	0.476386037
## 586	1.352498289	494	1	2.362765229	863	0	1.352498289	1	0.492813142
## 587	0.793976728	290	1	2.433949350	889	1	0.793976728	1	0.492813142
## 588	2.540725531	928	0	2.540725531	928	0	2.540725531	0	0.583162218
## 589	1.577002053	576	1	2.368240931	865	0	1.577002053	1	0.476386037
## 590	0.996577687	364	0	0.996577687	364	0	0.996577687	0	0.531143053
## 591	0.525667351	192	1	0.810403833	296	1	0.525667351	1	0.525667351
## 592	0.821355236	300	1	1.434633813	524	1	0.821355236	1	0.561259411
## 593	2.521560575	921	0	2.521560575	921	0	2.521560575	0	0.566735113
## 594	1.267624914	463	1	2.573579740	940	0	1.267624914	1	0.550308008
## 595	2.598220397	949	0	2.598220397	949	0	2.598220397	0	0.572210815
## 596	0.599589322	219	1	2.417522245	883	0	0.599589322	1	0.451745380
## 597	2.483230664	907	0	2.483230664	907	0	2.483230664	0	0.514715948
## 598	0.566735113	207	1	0.928131417	339	1	0.566735113	1	0.429842574
## 599	1.995893224	729	1	1.995893224	729	0	1.995893224	1	0.462696783
## 600	1.062286105	388	0	1.062286105	388	0	1.062286105	0	0.703627652
## 601	1.990417522	727	0	1.990417522	727	0	1.990417522	0	0.457221082
## 602	1.418206708	518	1	1.724845996	630	1	1.418206708	1	0.462696783
## 603	2.565366188	937	0	2.565366188	937	0	2.565366188	0	0.681724846
## 604	1.541409993	563	1	2.444900753	893	0	1.541409993	1	0.495550993
## 605	0.678986995	248	1	1.579739904	577	1	0.678986995	1	0.473648186
## 606	2.357289528	861	0	2.357289528	861	0	2.357289528	0	0.492813142
## 607	1.735797399	634	1	2.362765229	863	0	1.735797399	1	0.454483231
## 608	0.821355236	300	1	0.821355236	300	0	0.821355236	1	0.539356605
## 609	1.552361396	567	1	2.663928816	973	0	1.552361396	1	0.651608487
## 610	2.477754962	905	0	2.477754962	905	0	2.477754962	0	0.514715948
## 611	2.406570842	879	0	2.406570842	879	0	2.406570842	0	0.462696783
## 612	0.955509925	349	1	2.406570842	879	0	0.955509925	1	0.544832307
## 613	2.258726899	825	0	2.258726899	825	0	2.258726899	0	0.501026694
## 614	1.374401095	502	1	2.524298426	922	0	1.374401095	1	0.484599589
## 615	0.413415469	151	0	0.413415469	151	0	0.413415469	0	0.413415469
## 616	2.321697468	848	0	2.321697468	848	0	2.321697468	0	0.561259411
## 617	1.084188912	396	1	2.461327858	899	0	1.084188912	1	0.454483231

## 618	2.094455852	765	0	2.094455852	765	0	2.094455852	0	0.481861739
## 619	2.023271732	739	0	2.023271732	739	0	2.023271732	0	0.501026694
## 620	1.130732375	413	0	1.130732375	413	0	1.130732375	0	0.676249144
## 621	0.854209446	312	1	1.418206708	518	0	0.854209446	1	0.498288843
## 622	0.944558522	345	1	1.971252567	720	1	0.944558522	1	0.605065024
## 623	1.941136208	709	0	1.941136208	709	0	1.941136208	0	0.681724846
## 624	0.605065024	221	1	0.725530459	265	0	0.605065024	1	0.605065024
## 625	1.864476386	681	0	1.864476386	681	0	1.864476386	0	0.550308008
## 626	2.006844627	733	0	2.006844627	733	0	2.006844627	0	0.503764545
## 627	1.943874059	710	0	1.943874059	710	0	1.943874059	0	0.511978097
## 628	1.519507187	555	1	2.047912389	748	1	1.519507187	1	0.501026694
## 629	0.591375770	216	1	1.415468857	517	0	0.591375770	1	0.577686516
## 630	1.267624914	463	0	1.267624914	463	0	1.267624914	0	0.454483231
## 631	2.020533881	738	0	2.020533881	738	0	2.020533881	0	0.506502396
## 632	1.853524983	677	0	1.853524983	677	0	1.853524983	0	0.531143053
## 633	0.399726215	146	1	0.583162218	213	1	0.399726215	1	0.399726215
## 634	1.106091718	404	0	1.106091718	404	0	1.106091718	0	0.637919233
## 635	0.944558522	345	1	2.127310062	777	0	0.944558522	1	0.476386037
## 636	1.007529090	368	0	1.007529090	368	0	1.007529090	0	0.676249144
## 637	1.355236140	495	0	1.355236140	495	0	1.355236140	0	0.459958932
## 638	1.900068446	694	0	1.900068446	694	0	1.900068446	0	0.525667351
## 639	1.127994524	412	0	1.127994524	412	0	1.127994524	0	0.454483231
## 640	1.056810404	386	0	1.056810404	386	0	1.056810404	0	0.621492129
## 641	1.130732375	413	1	2.001368925	731	0	1.130732375	1	0.522929500
## 642	0.383299110	140	1	0.744695414	272	1	0.383299110	1	0.366872006
## 643	1.494866530	546	0	1.494866530	546	0	1.494866530	0	0.544832307
## 644	1.708418891	624	0	1.708418891	624	0	1.708418891	0	0.501026694
## 645	0.835044490	305	1	0.996577687	364	0	0.835044490	1	0.561259411
## 646	1.114305270	407	0	1.114305270	407	0	1.114305270	0	0.544832307
## 647	1.169062286	427	0	1.169062286	427	0	1.169062286	0	0.481861739
## 648	1.908281999	697	0	1.908281999	697	0	1.908281999	0	0.522929500
## 649	1.054072553	385	0	1.054072553	385	0	1.054072553	0	0.539356605
## 650	1.196440794	437	1	1.894592745	692	0	1.196440794	1	0.465434634
## 651	1.100616016	402	0	1.100616016	402	0	1.100616016	0	0.569472964
## 652	0.971937029	355	0	0.971937029	355	0	0.971937029	0	0.481861739
## 653	1.472963724	538	0	1.472963724	538	0	1.472963724	0	0.498288843
## 654	0.884325804	323	0	0.884325804	323	0	0.884325804	0	0.506502396
## 655	1.848049281	675	0	1.848049281	675	0	1.848049281	0	0.539356605
## 656	0.843258042	308	1	1.322381930	483	1	0.843258042	1	0.605065024
## 657	1.330595483	486	0	1.330595483	486	0	1.330595483	0	0.517453799
## 658	0.788501027	288	1	0.804928131	294	0	0.788501027	1	0.550308008
## 659	0.876112252	320	1	0.876112252	320	0	0.876112252	1	0.421629021
## 660	0.903490760	330	0	0.903490760	330	0	0.903490760	0	0.465434634
## 661	0.977412731	357	0	0.977412731	357	0	0.977412731	0	0.594113621
## 662	0.459958932	168	1	1.242984257	454	1	0.459958932	1	0.424366872
## 663	1.511293635	552	0	1.511293635	552	0	1.511293635	0	0.542094456
## 664	0.495550993	181	1	0.495550993	181	1	0.495550993	2	0.495550993
## 665	0.522929500	191	1	0.618754278	226	1	0.522929500	1	0.522929500
## 666	5.429158111	1983	0	5.429158111	1983	0	5.429158111	0	0.580424367
## 667	4.884325804	1784	0	4.884325804	1784	0	4.884325804	0	0.429842574
## 668	0.755646817	276	1	1.511293635	552	1	0.755646817	1	0.449007529
## 669	3.657768652	1336	0	3.657768652	1336	0	3.657768652	0	0.481861739
## 670	2.732375086	998	0	2.732375086	998	0	2.732375086	0	0.364134155
## 671	3.134839151	1145	0	3.134839151	1145	0	3.134839151	0	0.465434634

## 672	1.579739904	577	1 5.604380561	2047	0 1.579739904	1 0.616016427
## 673	5.653661875	2065	0 5.653661875	2065	0 5.653661875	0 0.618754278
## 674	5.965776865	2179	0 5.965776865	2179	0 5.965776865	0 0.465434634
## 675	1.117043121	408	0 1.117043121	408	0 1.117043121	0 0.580424367
## 676	5.815195072	2124	0 5.815195072	2124	0 5.815195072	0 0.435318275
## 677	0.396988364	145	1 5.782340862	2112	0 0.396988364	1 0.396988364
## 678	4.637919233	1694	0 4.637919233	1694	0 4.637919233	0 0.495550993
## 679	3.156741958	1153	0 3.156741958	1153	0 3.156741958	0 0.438056126
## 680	0.574948665	210	1 0.815879535	298	1 0.574948665	1 0.443531828
## 681	0.856947296	313	1 1.585215606	579	1 0.856947296	1 0.618754278
## 682	1.264887064	462	1 4.503764545	1645	0 1.264887064	1 0.520191650
## 683	5.423682409	1981	0 5.423682409	1981	0 5.423682409	0 0.514715948
## 684	5.478439425	2001	0 5.478439425	2001	0 5.478439425	0 0.594113621
## 685	1.226557153	448	1 5.199178645	1899	0 1.226557153	1 0.424366872
## 686	0.911704312	333	1 3.101984942	1133	1 0.911704312	1 0.569472964
## 687	5.749486653	2100	0 5.749486653	2100	0 5.749486653	0 0.673511294
## 688	1.075975359	393	1 5.308692676	1939	0 1.075975359	1 0.495550993
## 689	5.604380561	2047	0 5.604380561	2047	0 5.604380561	0 0.457221082
## 690	4.377823409	1599	0 4.377823409	1599	0 4.377823409	0 0.473648186
## 691	5.119780972	1870	0 5.119780972	1870	0 5.119780972	0 0.440793977
## 692	4.939082820	1804	0 4.939082820	1804	0 4.939082820	0 0.511978097
## 693	5.508555784	2012	0 5.508555784	2012	0 5.508555784	0 0.577686516
## 694	3.337440110	1219	0 3.337440110	1219	0 3.337440110	0 0.555783710
## 695	0.670773443	245	1 0.826830938	302	1 0.670773443	1 0.670773443
## 696	2.743326489	1002	0 2.743326489	1002	0 2.743326489	0 0.501026694
## 697	5.782340862	2112	0 5.782340862	2112	0 5.782340862	0 0.616016427
## 698	0.826830938	302	1 5.180013689	1892	0 0.826830938	1 0.427104723
## 699	2.143737166	783	1 5.459274470	1994	0 2.143737166	1 0.536618754
## 700	5.782340862	2112	0 5.782340862	2112	0 5.782340862	0 0.459958932
## 701	0.807665982	295	1 3.800136893	1388	1 0.807665982	1 0.583162218
## 702	0.799452430	292	1 1.149897331	420	1 0.799452430	1 0.514715948
## 703	1.412731006	516	1 5.026694045	1836	0 1.412731006	1 0.449007529
## 704	0.862422998	315	1 5.138945927	1877	0 0.862422998	1 0.421629021
## 705	5.577002053	2037	1 5.678302533	2074	0 5.577002053	1 0.421629021
## 706	1.352498289	494	0 1.352498289	494	0 1.352498289	0 0.446269678
## 707	5.604380561	2047	1 5.604380561	2047	1 5.604380561	2 0.591375770
## 708	4.654346338	1700	0 4.654346338	1700	0 4.654346338	0 0.539356605
## 709	0.637919233	233	1 5.067761807	1851	0 0.637919233	1 0.588637919
## 710	0.960985626	351	1 1.973990418	721	1 0.960985626	1 0.481861739
## 711	2.480492813	906	1 5.303216975	1937	0 2.480492813	1 0.495550993
## 712	0.755646817	276	1 1.281314168	468	1 0.755646817	1 0.580424367
## 713	2.365503080	864	0 2.365503080	864	0 2.365503080	0 0.528405202
## 714	1.347022587	492	1 1.733059548	633	1 1.347022587	1 0.528405202
## 715	5.232032854	1911	0 5.232032854	1911	0 5.232032854	0 0.657084189
## 716	1.489390828	544	1 5.407255305	1975	0 1.489390828	1 0.495550993
## 717	4.563997262	1667	0 4.563997262	1667	0 4.563997262	0 0.616016427
## 718	0.731006160	267	1 1.152635181	421	1 0.731006160	1 0.520191650
## 719	4.703627652	1718	0 4.703627652	1718	0 4.703627652	0 0.635181383
## 720	4.602327173	1681	0 4.602327173	1681	0 4.602327173	0 0.547570157
## 721	1.500342231	548	1 4.599589322	1680	0 1.500342231	1 0.624229980
## 722	5.508555784	2012	0 5.508555784	2012	0 5.508555784	0 0.476386037
## 723	4.709103354	1720	0 4.709103354	1720	0 4.709103354	0 0.542094456
## 724	5.316906229	1942	0 5.316906229	1942	0 5.316906229	0 0.509240246
## 725	4.731006160	1728	0 4.731006160	1728	0 4.731006160	0 0.580424367

## 726	5.368925394	1961	0	5.368925394	1961	0	5.368925394	0	0.506502396	
## 727	0.632443532	231	1	4.824093087	1762	0	0.632443532	1	0.498288843	
## 728	0.407939767	149	1	0.407939767	149	1	0.407939767	2	0.407939767	
## 729	5.325119781	1945	0	5.325119781	1945	0	5.325119781	0	0.514715948	
##	dystmr_ons	trmi_ons		yrsdfs1	dfs11		yrsos1	os11	yrscir1	cir11
## 1	NA	NA		NA	NA		NA	NA	NA	NA
## 2	NA	NA		NA	NA		NA	NA	NA	NA
## 3	NA	NA		NA	NA		NA	NA	NA	NA
## 4	NA	NA		NA	NA		NA	NA	NA	NA
## 5	NA	NA		NA	NA		NA	NA	NA	NA
## 6	NA	NA		NA	NA		NA	NA	NA	NA
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## 8	NA	NA		NA	NA		NA	NA	NA	NA
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## 13	NA	NA		NA	NA		NA	NA	NA	NA
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## 49	NA	NA		NA	NA		NA	NA	NA	NA



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## 93	NA	NA	NA	NA	NA	NA	NA	NA
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## 97	NA	NA	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA	NA	NA
## 103	16	1	NA	NA	NA	NA	NA	NA

## 104	4	1	NA	NA	NA	NA	NA	NA
## 105	35	1	NA	NA	NA	NA	NA	NA
## 106	11	1	NA	NA	NA	NA	NA	NA
## 107	16	1	NA	NA	NA	NA	NA	NA
## 108	3	1	NA	NA	NA	NA	NA	NA
## 109	28	2	NA	NA	NA	NA	NA	NA
## 110	24	2	NA	NA	NA	NA	NA	NA
## 111	16	2	NA	NA	NA	NA	NA	NA
## 112	35	2	NA	NA	NA	NA	NA	NA
## 113	24	2	NA	NA	NA	NA	NA	NA
## 114	13	2	NA	NA	NA	NA	NA	NA
## 115	54	2	NA	NA	NA	NA	NA	NA
## 116	35	2	NA	NA	NA	NA	NA	NA
## 117	78	0	NA	NA	NA	NA	NA	NA
## 118	44	0	NA	NA	NA	NA	NA	NA
## 119	68	0	NA	NA	NA	NA	NA	NA
## 120	71	0	NA	NA	NA	NA	NA	NA
## 121	71	0	NA	NA	NA	NA	NA	NA
## 122	59	0	NA	NA	NA	NA	NA	NA
## 123	78	0	NA	NA	NA	NA	NA	NA
## 124	79	0	NA	NA	NA	NA	NA	NA
## 125	81	0	NA	NA	NA	NA	NA	NA
## 126	69	0	NA	NA	NA	NA	NA	NA
## 127	76	0	NA	NA	NA	NA	NA	NA
## 128	58	0	NA	NA	NA	NA	NA	NA
## 129	85	0	NA	NA	NA	NA	NA	NA
## 130	52	0	NA	NA	NA	NA	NA	NA
## 131	4	0	NA	NA	NA	NA	NA	NA
## 132	1	1	NA	NA	NA	NA	NA	NA
## 133	42	1	NA	NA	NA	NA	NA	NA
## 134	24	1	NA	NA	NA	NA	NA	NA
## 135	1	1	NA	NA	NA	NA	NA	NA
## 136	2	1	NA	NA	NA	NA	NA	NA
## 137	44	1	NA	NA	NA	NA	NA	NA
## 138	21	1	NA	NA	NA	NA	NA	NA
## 139	3	1	NA	NA	NA	NA	NA	NA
## 140	4	1	NA	NA	NA	NA	NA	NA
## 141	8	1	NA	NA	NA	NA	NA	NA
## 142	32	2	NA	NA	NA	NA	NA	NA
## 143	33	2	NA	NA	NA	NA	NA	NA
## 144	30	2	NA	NA	NA	NA	NA	NA
## 145	32	2	NA	NA	NA	NA	NA	NA
## 146	49	2	NA	NA	NA	NA	NA	NA
## 147	14	2	NA	NA	NA	NA	NA	NA
## 148	33	2	NA	NA	NA	NA	NA	NA
## 149	76	0	NA	NA	NA	NA	NA	NA
## 150	68	0	NA	NA	NA	NA	NA	NA
## 151	61	0	NA	NA	NA	NA	NA	NA
## 152	59	0	NA	NA	NA	NA	NA	NA
## 153	65	0	NA	NA	NA	NA	NA	NA
## 154	72	0	NA	NA	NA	NA	NA	NA
## 155	30	1	NA	NA	NA	NA	NA	NA
## 156	65	0	NA	NA	NA	NA	NA	NA
## 157	63	0	NA	NA	NA	NA	NA	NA

## 158	75	0	NA	NA	NA	NA	NA	NA
## 159	65	0	NA	NA	NA	NA	NA	NA
## 160	63	0	NA	NA	NA	NA	NA	NA
## 161	44	0	NA	NA	NA	NA	NA	NA
## 162	71	0	NA	NA	NA	NA	NA	NA
## 163	31	0	NA	NA	NA	NA	NA	NA
## 164	86	0	NA	NA	NA	NA	NA	NA
## 165	115	0	NA	NA	NA	NA	NA	NA
## 166	64	0	NA	NA	NA	NA	NA	NA
## 167	80	0	NA	NA	NA	NA	NA	NA
## 168	58	0	NA	NA	NA	NA	NA	NA
## 169	68	0	NA	NA	NA	NA	NA	NA
## 170	62	0	NA	NA	NA	NA	NA	NA
## 171	73	0	NA	NA	NA	NA	NA	NA
## 172	73	0	NA	NA	NA	NA	NA	NA
## 173	3	0	NA	NA	NA	NA	NA	NA
## 174	5	0	NA	NA	NA	NA	NA	NA
## 175	69	1	0.08761123	1	0.08761123	1	0.08761123	1
## 176	66	2	0.09034908	1	1.46475017	1	0.09034908	1
## 177	89	2	0.10951403	1	0.89801506	1	0.10951403	1
## 178	62	2	0.07665982	1	0.44900753	1	0.07665982	1
## 179	72	2	0.07392197	1	5.18001369	0	0.07392197	1
## 180	92	2	0.15331964	1	1.07323751	1	0.15331964	1
## 181	74	2	0.09308693	1	1.96851472	1	0.09308693	1
## 182	74	2	0.08487337	1	1.18822724	1	0.08487337	1
## 183	123	2	0.20807666	1	0.44079398	1	0.20807666	1
## 184	55	2	0.06297057	1	0.35318275	1	0.06297057	1
## 185	58	2	0.07118412	1	0.39972621	1	0.07118412	1
## 186	76	2	0.09582478	1	0.47091034	1	0.09582478	1
## 187	87	2	0.12594114	1	3.74264203	0	0.12594114	1
## 188	82	2	0.11498973	1	0.78028747	1	0.11498973	1
## 189	46	2	0.04380561	1	0.15058179	1	0.04380561	1
## 190	76	2	0.11772758	1	0.49555099	1	0.11772758	1
## 191	77	2	0.12594114	1	1.85900069	1	0.12594114	1
## 192	74	2	0.09582478	1	1.08418891	1	0.09582478	1
## 193	63	2	0.08213552	1	0.19164955	1	0.08213552	1
## 194	101	2	0.16427105	1	0.50102669	1	0.16427105	1
## 195	74	2	0.09034908	1	3.43326489	0	0.09034908	1
## 196	61	2	0.09308693	1	2.83093771	0	0.09308693	1
## 197	85	2	0.11498973	1	0.51745380	1	0.11498973	1
## 198	86	2	0.11225188	1	0.28199863	1	0.11225188	1
## 199	69	2	0.09856263	1	0.35592060	1	0.09856263	1
## 200	83	2	0.13141684	1	2.13278576	0	0.13141684	1
## 201	53	2	0.06844627	1	0.64339494	1	0.06844627	1
## 202	100	2	0.12594114	1	0.52019165	1	0.12594114	1
## 203	64	2	0.08761123	1	0.08761123	0	0.08761123	1
## 204	64	2	0.07665982	1	0.58042437	0	0.07665982	1
## 205	73	2	0.09856263	1	1.66461328	0	0.09856263	1
## 206	79	2	0.11772758	1	1.68377823	0	0.11772758	1
## 207	90	2	0.12867899	1	0.96372348	1	0.12867899	1
## 208	76	2	0.12320328	1	0.84052019	1	0.12320328	1
## 209	63	2	0.07665982	1	0.26557153	0	0.07665982	1
## 210	76	2	0.09582478	1	1.50308008	0	0.09582478	1
## 211	211	0	2.57084189	0	2.57084189	0	2.57084189	0

## 212	127	0 0.53935661	1 0.87885010	1 0.53935661	1
## 213	100	0 1.14989733	1 1.51129363	0 1.14989733	1
## 214	106	0 0.88432580	1 3.07460643	1 0.88432580	1
## 215	106	0 0.25188227	1 0.29568788	1 0.25188227	1
## 216	90	0 0.15058179	1 0.24366872	0 0.15058179	1
## 217	68	0 0.08213552	0 0.08213552	0 0.08213552	0
## 218	84	0 0.53661875	1 0.75017112	1 0.53661875	1
## 219	148	0 0.28747433	1 0.53388090	1 0.28747433	1
## 220	112	0 0.56125941	1 0.56125941	1 0.56125941	2
## 221	77	0 1.49212868	0 1.49212868	0 1.49212868	0
## 222	173	0 0.50376455	1 0.50376455	1 0.50376455	2
## 223	79	2 0.09034908	1 1.05407255	1 0.09034908	1
## 224	63	2 0.07392197	1 0.15605749	1 0.07392197	1
## 225	75	2 0.11225188	1 0.46817249	1 0.11225188	1
## 226	108	2 0.13141684	1 0.46543463	1 0.13141684	1
## 227	59	2 0.07665982	1 2.02600958	1 0.07665982	1
## 228	72	2 0.08761123	1 4.24366872	0 0.08761123	1
## 229	80	2 0.10951403	1 4.43258042	0 0.10951403	1
## 230	68	2 0.07392197	1 0.54209446	1 0.07392197	1
## 231	97	2 0.12594114	1 0.51197810	1 0.12594114	1
## 232	64	2 0.09034908	1 5.03490760	0 0.09034908	1
## 233	57	2 0.08213552	1 0.50102669	1 0.08213552	1
## 234	74	2 0.07392197	1 1.25393566	1 0.07392197	1
## 235	77	2 0.11225188	1 0.66529774	1 0.11225188	1
## 236	68	2 0.09856263	1 0.34496920	1 0.09856263	1
## 237	76	2 0.10403833	1 3.23340178	0 0.10403833	1
## 238	61	2 0.07665982	1 0.42436687	1 0.07665982	1
## 239	70	2 0.10130048	1 1.72210814	0 0.10130048	1
## 240	65	2 0.07392197	1 0.17522245	1 0.07392197	1
## 241	178	2 0.31759069	1 0.46543463	1 0.31759069	1
## 242	61	2 0.07665982	1 2.13826146	0 0.07665982	1
## 243	84	2 0.12594114	1 0.92539357	1 0.12594114	1
## 244	85	2 0.10951403	1 0.69541410	1 0.10951403	1
## 245	82	2 0.13963039	1 1.23203285	1 0.13963039	1
## 246	31	2 0.00000000	1 1.90280630	0 0.00000000	1
## 247	73	2 0.09034908	1 0.35865845	1 0.09034908	1
## 248	82	2 0.13141684	1 0.34223135	1 0.13141684	1
## 249	71	2 0.11225188	1 0.43531827	1 0.11225188	1
## 250	57	2 0.04928131	1 0.19438741	1 0.04928131	1
## 251	53	2 0.03011636	1 0.17796030	1 0.03011636	1
## 252	101	0 0.61601643	1 1.02943190	1 0.61601643	1
## 253	69	0 4.83504449	0 4.83504449	0 4.83504449	0
## 254	106	0 5.54140999	0 5.54140999	0 5.54140999	0
## 255	117	0 5.10335387	0 5.10335387	0 5.10335387	0
## 256	90	0 0.55030801	1 1.73579740	1 0.55030801	1
## 257	95	0 0.70910335	1 1.19096509	1 0.70910335	1
## 258	102	0 0.21902806	1 0.24914442	1 0.21902806	1
## 259	114	0 0.38329911	1 0.49828884	1 0.38329911	1
## 260	115	0 2.48596852	1 2.48596852	1 2.48596852	2
## 261	99	0 0.64613279	1 0.64613279	1 0.64613279	2
## 262	69	0 1.22381930	1 1.46748802	1 1.22381930	1
## 263	105	0 2.04243669	0 2.04243669	0 2.04243669	0
## 264	96	0 1.08145106	1 1.08145106	1 1.08145106	2
## 265	99	0 0.33127995	1 0.74743326	1 0.33127995	1

## 266	131	0 0.82135524	0 0.82135524	0 0.82135524	0
## 267	142	0 0.47638604	1 0.67351129	0 0.47638604	1
## 268	75	0 4.71731691	0 4.71731691	0 4.71731691	0
## 269	129	1 0.25188227	1 0.25188227	1 0.25188227	2
## 270	103	1 0.17522245	1 0.17522245	1 0.17522245	2
## 271	114	2 0.19438741	1 0.54757016	1 0.19438741	1
## 272	108	2 0.19164955	1 2.25325120	1 0.19164955	1
## 273	134	2 0.26830938	1 0.86516085	1 0.26830938	1
## 274	106	2 0.19712526	1 2.91307324	1 0.19712526	1
## 275	99	2 0.16700890	1 4.25462012	0 0.16700890	1
## 276	139	2 0.26557153	1 0.89253936	1 0.26557153	1
## 277	100	2 0.14784394	1 0.28199863	1 0.14784394	1
## 278	94	2 0.16700890	1 0.47364819	1 0.16700890	1
## 279	98	2 0.17522245	1 0.83778234	0 0.17522245	1
## 280	124	1 0.22997947	1 0.22997947	1 0.22997947	2
## 281	144	0 4.08213552	0 4.08213552	0 4.08213552	0
## 282	143	0 3.48254620	0 3.48254620	0 3.48254620	0
## 283	150	0 2.33264887	0 2.33264887	0 2.33264887	0
## 284	160	0 2.34086242	0 2.34086242	0 2.34086242	0
## 285	133	0 0.72553046	0 0.72553046	0 0.72553046	0
## 286	138	0 5.28405202	0 5.28405202	0 5.28405202	0
## 287	148	0 5.28952772	0 5.28952772	0 5.28952772	0
## 288	173	0 0.99657769	1 2.62012320	1 0.99657769	1
## 289	163	0 1.48665298	1 2.42573580	1 1.48665298	1
## 290	133	0 1.44010951	1 1.72758385	1 1.44010951	1
## 291	183	0 0.43531827	0 0.43531827	0 0.43531827	0
## 292	182	0 3.18685832	0 3.18685832	0 3.18685832	0
## 293	157	0 2.34086242	0 2.34086242	0 2.34086242	0
## 294	163	0 0.32032854	0 0.32032854	0 0.32032854	0
## 295	146	0 2.46406571	0 2.46406571	0 2.46406571	0
## 296	83	0 0.13141684	0 0.13141684	0 0.13141684	0
## 297	159	0 1.06776181	1 1.39356605	1 1.06776181	1
## 298	142	0 2.40930869	0 2.40930869	0 2.40930869	0
## 299	114	0 0.21355236	0 0.21355236	0 0.21355236	0
## 300	131	0 2.18206708	0 2.18206708	0 2.18206708	0
## 301	147	0 0.43805613	1 0.43805613	1 0.43805613	2
## 302	153	0 0.74195756	0 0.74195756	0 0.74195756	0
## 303	155	0 0.66803559	1 0.98836413	1 0.66803559	1
## 304	175	0 1.03216975	1 1.13894593	1 1.03216975	1
## 305	163	0 0.80219028	0 0.80219028	0 0.80219028	0
## 306	154	0 1.70568104	1 1.70568104	1 1.70568104	2
## 307	348	0 3.49075975	0 3.49075975	0 3.49075975	0
## 308	96	1 0.15331964	1 0.15331964	1 0.15331964	2
## 309	85	1 0.14236824	1 0.14236824	1 0.14236824	2
## 310	100	1 0.19712526	1 0.19712526	1 0.19712526	2
## 311	98	2 0.16974675	1 1.06228611	1 0.16974675	1
## 312	102	2 0.17248460	1 0.48733744	1 0.17248460	1
## 313	131	2 0.24640657	1 0.93360712	1 0.24640657	1
## 314	105	2 0.17796030	1 0.37782341	1 0.17796030	1
## 315	107	2 0.18069815	1 1.29774127	1 0.18069815	1
## 316	142	2 0.27652293	1 0.81587953	1 0.27652293	1
## 317	106	2 0.19438741	1 0.23271732	1 0.19438741	1
## 318	105	2 0.19438741	1 2.34360027	0 0.19438741	1
## 319	101	2 0.17248460	1 0.36687201	1 0.17248460	1

## 320	134	2 0.23545517	1 0.62149213	1 0.23545517	1
## 321	103	2 0.17248460	1 0.17796030	0 0.17248460	1
## 322	159	2 0.30116359	1 0.72279261	1 0.30116359	1
## 323	187	0 1.54688570	1 1.99863108	0 1.54688570	1
## 324	146	0 2.91033539	0 2.91033539	0 2.91033539	0
## 325	116	0 0.51745380	1 0.70636550	1 0.51745380	1
## 326	146	0 2.29979466	0 2.29979466	0 2.29979466	0
## 327	143	0 0.39972621	1 0.59685147	1 0.39972621	1
## 328	139	0 0.44353183	1 0.44353183	1 0.44353183	2
## 329	152	0 1.23477071	0 1.23477071	0 1.23477071	0
## 330	131	0 4.16427105	0 4.16427105	0 4.16427105	0
## 331	147	0 4.36687201	0 4.36687201	0 4.36687201	0
## 332	142	0 0.91991786	1 2.56810404	1 0.91991786	1
## 333	173	0 0.65160849	0 0.65160849	0 0.65160849	0
## 334	151	0 4.34496920	0 4.34496920	0 4.34496920	0
## 335	126	2 0.21902806	1 0.39698836	1 0.21902806	1
## 336	160	0 0.34223135	1 0.55304586	1 0.34223135	1
## 337	136	0 0.68172485	1 0.68172485	1 0.68172485	2
## 338	140	0 3.37303217	0 3.37303217	0 3.37303217	0
## 339	163	0 3.57289528	0 3.57289528	0 3.57289528	0
## 340	122	0 0.22450376	0 0.22450376	0 0.22450376	0
## 341	182	0 3.60574949	0 3.60574949	0 3.60574949	0
## 342	142	0 1.62080767	1 2.17932923	0 1.62080767	1
## 343	157	0 1.41546886	1 2.81451061	1 1.41546886	1
## 344	146	0 1.02121834	1 1.02121834	1 1.02121834	2
## 345	124	0 2.18206708	0 2.18206708	0 2.18206708	0
## 346	151	0 0.46269678	1 0.63518138	1 0.46269678	1
## 347	173	0 1.47022587	0 1.47022587	0 1.47022587	0
## 348	156	0 2.22313484	0 2.22313484	0 2.22313484	0
## 349	166	0 0.42984257	1 0.75017112	1 0.42984257	1
## 350	141	0 1.05407255	1 1.55509925	0 1.05407255	1
## 351	169	0 1.92744695	0 1.92744695	0 1.92744695	0
## 352	162	0 0.80766598	0 0.80766598	0 0.80766598	0
## 353	160	0 0.68172485	0 0.68172485	0 0.68172485	0
## 354	174	0 5.36071184	0 5.36071184	0 5.36071184	0
## 355	191	0 1.93566051	1 5.25119781	0 1.93566051	1
## 356	185	0 2.00958248	0 2.00958248	0 2.00958248	0
## 357	280	0 3.64134155	0 3.64134155	0 3.64134155	0
## 358	167	0 0.48733744	1 0.88706365	1 0.48733744	1
## 359	319	1 0.74743326	1 0.74743326	1 0.74743326	2
## 360	176	0 5.34976044	0 5.34976044	0 5.34976044	0
## 361	189	0 4.65160849	0 4.65160849	0 4.65160849	0
## 362	176	0 0.79123888	1 1.70020534	1 0.79123888	1
## 363	219	0 1.11156742	1 5.03216975	0 1.11156742	1
## 364	235	0 0.68720055	1 1.23203285	1 0.68720055	1
## 365	219	0 2.59000685	0 2.59000685	0 2.59000685	0
## 366	193	0 0.71457905	1 2.39014374	1 0.71457905	1
## 367	177	0 1.06776181	1 4.26009582	1 1.06776181	1
## 368	174	0 5.17727584	0 5.17727584	0 5.17727584	0
## 369	188	2 0.43805613	1 5.17727584	0 0.43805613	1
## 370	212	0 5.41546886	0 5.41546886	0 5.41546886	0
## 371	175	0 0.70088980	1 5.63449692	0 0.70088980	1
## 372	177	0 1.04038330	1 5.23477070	0 1.04038330	1
## 373	180	0 0.53935661	1 1.19370294	1 0.53935661	1

## 374	165	0 5.48391513	0 5.48391513	0 5.48391513	0
## 375	192	0 4.52566735	0 4.52566735	0 4.52566735	0
## 376	211	0 5.32238193	0 5.32238193	0 5.32238193	0
## 377	213	0 4.98562628	0 4.98562628	0 4.98562628	0
## 378	198	0 5.33607118	0 5.33607118	0 5.33607118	0
## 379	166	2 0.36960986	1 0.54483231	1 0.36960986	1
## 380	158	0 4.76659822	0 4.76659822	0 4.76659822	0
## 381	224	0 5.43737166	0 5.43737166	0 5.43737166	0
## 382	305	0 1.67830253	1 3.55099247	1 1.67830253	1
## 383	303	0 1.56331280	1 5.02121834	0 1.56331280	1
## 384	172	0 0.67624914	1 0.95277207	1 0.67624914	1
## 385	162	0 0.79671458	1 4.81587953	0 0.79671458	1
## 386	145	2 0.30390144	1 0.59411362	1 0.30390144	1
## 387	156	2 0.32854209	1 0.42984257	1 0.32854209	1
## 388	136	2 0.28747433	1 1.53593429	1 0.28747433	1
## 389	177	0 4.90622861	0 4.90622861	0 4.90622861	0
## 390	171	0 5.26762491	0 5.26762491	0 5.26762491	0
## 391	208	0 5.02943190	0 5.02943190	0 5.02943190	0
## 392	211	2 0.44900753	1 1.04585900	1 0.44900753	1
## 393	259	0 1.37713895	1 5.47022587	0 1.37713895	1
## 394	183	0 4.51745380	0 4.51745380	0 4.51745380	0
## 395	215	0 5.05407255	0 5.05407255	0 5.05407255	0
## 396	193	0 0.78576318	1 2.81724846	1 0.78576318	1
## 397	241	0 4.51745380	0 4.51745380	0 4.51745380	0
## 398	188	0 1.31416838	1 4.64613279	0 1.31416838	1
## 399	194	0 0.67351129	1 4.53388090	0 0.67351129	1
## 400	198	0 5.24024641	0 5.24024641	0 5.24024641	0
## 401	190	0 0.78850103	1 0.78850103	1 0.78850103	2
## 402	178	0 0.56947296	1 0.72553046	1 0.56947296	1
## 403	195	0 0.75838467	1 0.75838467	1 0.75838467	2
## 404	198	0 4.61601643	0 4.61601643	0 4.61601643	0
## 405	178	0 0.67624914	1 1.38809035	1 0.67624914	1
## 406	183	0 1.91923340	1 2.77070500	1 1.91923340	1
## 407	175	0 0.72553046	1 0.75564682	1 0.72553046	1
## 408	190	0 1.37440110	1 4.73100616	0 1.37440110	1
## 409	204	0 0.61054073	1 0.73648186	1 0.61054073	1
## 410	154	1 0.32306639	1 0.32306639	1 0.32306639	2
## 411	180	0 4.57768652	0 4.57768652	0 4.57768652	0
## 412	183	0 4.11498973	1 4.29295003	0 4.11498973	1
## 413	296	0 4.60780287	0 4.60780287	0 4.60780287	0
## 414	191	0 4.41889117	0 4.41889117	0 4.41889117	0
## 415	152	0 0.42710472	1 5.16906229	0 0.42710472	1
## 416	202	0 4.97193703	0 4.97193703	0 4.97193703	0
## 417	168	1 0.35865845	1 0.35865845	1 0.35865845	2
## 418	214	2 0.48186174	1 1.28131417	1 0.48186174	1
## 419	182	0 5.17453799	0 5.17453799	0 5.17453799	0
## 420	181	0 4.34770705	0 4.34770705	0 4.34770705	0
## 421	199	0 4.80766598	0 4.80766598	0 4.80766598	0
## 422	165	0 0.60506502	1 1.40999315	1 0.60506502	1
## 423	258	0 1.45653662	1 4.80766598	0 1.45653662	1
## 424	204	0 0.65160849	1 4.92539357	0 0.65160849	1
## 425	188	0 1.34976044	1 2.66119096	1 1.34976044	1
## 426	209	0 1.24024641	1 4.48459959	0 1.24024641	1
## 427	180	0 4.25462012	0 4.25462012	0 4.25462012	0

## 428	184	0 0.86516085	1 4.33675565	0 0.86516085	1
## 429	156	0 4.35318275	0 4.35318275	0 4.35318275	0
## 430	267	0 4.37782341	0 4.37782341	0 4.37782341	0
## 431	187	0 0.81314168	1 2.01779603	1 0.81314168	1
## 432	155	2 0.32306639	1 1.03216975	1 0.32306639	1
## 433	214	0 3.29089665	0 3.29089665	0 3.29089665	0
## 434	234	0 0.76659822	1 1.57700205	1 0.76659822	1
## 435	176	0 4.26009582	0 4.26009582	0 4.26009582	0
## 436	183	0 0.47912389	1 0.90896646	1 0.47912389	1
## 437	236	0 4.47638604	0 4.47638604	0 4.47638604	0
## 438	202	0 4.08213552	0 4.08213552	0 4.08213552	0
## 439	200	0 4.11225188	0 4.11225188	0 4.11225188	0
## 440	196	0 4.22997947	0 4.22997947	0 4.22997947	0
## 441	190	0 3.98631075	0 3.98631075	0 3.98631075	0
## 442	171	0 4.03011636	0 4.03011636	0 4.03011636	0
## 443	231	0 4.49007529	0 4.49007529	0 4.49007529	0
## 444	211	0 0.95277207	1 1.41546886	1 0.95277207	1
## 445	191	0 2.36002738	0 2.36002738	0 2.36002738	0
## 446	192	0 0.60232717	1 2.65845311	1 0.60232717	1
## 447	184	0 1.80698152	1 4.52566735	0 1.80698152	1
## 448	186	0 4.29568789	0 4.29568789	0 4.29568789	0
## 449	227	0 1.22655715	1 1.22655715	1 1.22655715	2
## 450	195	2 0.44353183	1 4.71184120	0 0.44353183	1
## 451	166	0 0.94182067	1 1.86721424	0 0.94182067	1
## 452	154	0 4.39425051	0 4.39425051	0 4.39425051	0
## 453	181	0 1.05954825	1 4.39425051	0 1.05954825	1
## 454	188	0 0.58590007	1 3.96167009	0 0.58590007	1
## 455	242	0 3.66050650	0 3.66050650	0 3.66050650	0
## 456	206	0 4.36687201	0 4.36687201	0 4.36687201	0
## 457	195	0 4.02190281	0 4.02190281	0 4.02190281	0
## 458	237	0 4.12867899	0 4.12867899	0 4.12867899	0
## 459	137	2 0.27652293	1 0.47364819	1 0.27652293	1
## 460	205	0 4.30116359	0 4.30116359	0 4.30116359	0
## 461	187	0 1.83983573	0 1.83983573	0 1.83983573	0
## 462	180	0 3.72073922	0 3.72073922	0 3.72073922	0
## 463	193	0 0.78302532	1 4.43531828	0 0.78302532	1
## 464	210	0 4.25735797	0 4.25735797	0 4.25735797	0
## 465	201	0 4.02737851	0 4.02737851	0 4.02737851	0
## 466	167	0 0.70910335	1 4.16974675	0 0.70910335	1
## 467	188	0 3.31279945	0 3.31279945	0 3.31279945	0
## 468	230	0 3.55920602	0 3.55920602	0 3.55920602	0
## 469	190	0 4.21902806	0 4.21902806	0 4.21902806	0
## 470	187	0 4.04106776	0 4.04106776	0 4.04106776	0
## 471	186	0 0.84599589	1 2.15195072	1 0.84599589	1
## 472	211	0 3.11293635	1 3.11293635	1 3.11293635	1
## 473	164	0 1.19096509	1 1.59342916	1 1.19096509	1
## 474	232	0 0.81314168	1 3.58932238	0 0.81314168	1
## 475	192	0 1.08966461	1 3.56741958	0 1.08966461	1
## 476	175	0 1.15263518	1 1.16084873	0 1.15263518	1
## 477	183	0 3.90965092	0 3.90965092	0 3.90965092	0
## 478	184	0 1.26488706	1 1.64544832	1 1.26488706	1
## 479	215	0 3.60574949	0 3.60574949	0 3.60574949	0
## 480	184	0 0.80219028	1 4.13963039	0 0.80219028	1
## 481	226	0 0.95550992	1 1.39356605	1 0.95550992	1



## 482	179	0	3.58384668	0	3.58384668	0	3.58384668	0
## 483	228	0	3.75359343	0	3.75359343	0	3.75359343	0
## 484	179	0	3.81382615	0	3.81382615	0	3.81382615	0
## 485	188	0	3.35660507	0	3.35660507	0	3.35660507	0
## 486	188	0	1.11430527	1	1.68925394	1	1.11430527	1
## 487	207	0	0.97741273	1	3.31553730	0	0.97741273	1
## 488	204	0	0.49555099	1	3.37303217	0	0.49555099	1
## 489	194	0	1.57973990	1	1.82888433	1	1.57973990	1
## 490	180	0	4.09582478	0	4.09582478	0	4.09582478	0
## 491	204	0	3.41409993	0	3.41409993	0	3.41409993	0
## 492	146	2	0.32580424	1	1.34702259	1	0.32580424	1
## 493	169	2	0.35044490	1	0.63244353	1	0.35044490	1
## 494	183	0	0.53661875	1	1.51676934	1	0.53661875	1
## 495	163	0	4.08761122	0	4.08761122	0	4.08761122	0
## 496	190	0	2.61738535	0	2.61738535	0	2.61738535	0
## 497	127	1	0.25735797	1	0.25735797	1	0.25735797	2
## 498	161	0	0.80766598	1	3.31279945	0	0.80766598	1
## 499	257	0	3.76728268	0	3.76728268	0	3.76728268	0
## 500	177	0	0.76933607	1	1.84531143	1	0.76933607	1
## 501	195	0	3.27994524	0	3.27994524	0	3.27994524	0
## 502	275	0	2.54893908	0	2.54893908	0	2.54893908	0
## 503	211	2	0.45722108	1	0.55852156	1	0.45722108	1
## 504	184	0	3.34291581	0	3.34291581	0	3.34291581	0
## 505	166	0	1.98220397	1	3.43326489	0	1.98220397	1
## 506	169	1	0.37508556	1	0.37508556	1	0.37508556	2
## 507	196	0	3.04175223	0	3.04175223	0	3.04175223	0
## 508	206	0	3.27994524	0	3.27994524	0	3.27994524	0
## 509	182	0	3.02806297	0	3.02806297	0	3.02806297	0
## 510	183	0	3.09377139	0	3.09377139	0	3.09377139	0
## 511	184	0	0.40246407	1	1.11978097	1	0.40246407	1
## 512	159	0	2.42573580	1	3.52361396	0	2.42573580	1
## 513	194	0	1.59890486	0	1.59890486	0	1.59890486	0
## 514	200	0	0.97467488	1	3.50718686	0	0.97467488	1
## 515	221	0	0.74469541	1	1.62354552	1	0.74469541	1
## 516	182	0	3.77823409	0	3.77823409	0	3.77823409	0
## 517	207	0	3.41409993	0	3.41409993	0	3.41409993	0
## 518	218	0	1.16358659	1	3.48802190	0	1.16358659	1
## 519	189	0	3.29363450	0	3.29363450	0	3.29363450	0
## 520	188	0	0.59411362	1	0.94182067	1	0.59411362	1
## 521	187	0	1.88090349	0	1.88090349	0	1.88090349	0
## 522	177	0	3.80561259	0	3.80561259	0	3.80561259	0
## 523	188	0	0.47091034	1	1.08966461	1	0.47091034	1
## 524	159	0	2.19849418	1	3.21149897	0	2.19849418	1
## 525	190	0	0.88980151	0	0.88980151	0	0.88980151	0
## 526	175	1	0.37234771	1	0.37234771	1	0.37234771	2
## 527	185	0	0.96919918	1	2.35181383	1	0.96919918	1
## 528	180	0	3.25530459	0	3.25530459	0	3.25530459	0
## 529	199	0	3.51266256	0	3.51266256	0	3.51266256	0
## 530	224	0	3.26351814	0	3.26351814	0	3.26351814	0
## 531	215	0	0.97193703	1	3.29363450	0	0.97193703	1
## 532	162	0	3.25530459	0	3.25530459	0	3.25530459	0
## 533	172	0	2.51334702	1	2.71321013	0	2.51334702	1
## 534	177	0	0.85968515	0	0.85968515	0	0.85968515	0
## 535	217	0	0.91991786	1	2.63107461	0	0.91991786	1

## 536	188	0 2.52977413	0 2.52977413	0 2.52977413	0
## 537	175	0 0.61054073	1 1.63997262	1 0.61054073	1
## 538	206	0 0.74743326	1 2.12731006	1 0.74743326	1
## 539	189	0 3.32648871	0 3.32648871	0 3.32648871	0
## 540	174	0 3.37577002	0 3.37577002	0 3.37577002	0
## 541	220	0 3.36208077	0 3.36208077	0 3.36208077	0
## 542	232	0 2.66940452	0 2.66940452	0 2.66940452	0
## 543	174	0 2.53524983	0 2.53524983	0 2.53524983	0
## 544	222	0 0.82409309	1 2.43394935	0 0.82409309	1
## 545	180	0 3.03901437	0 3.03901437	0 3.03901437	0
## 546	201	0 2.38466804	0 2.38466804	0 2.38466804	0
## 547	254	0 2.60095825	0 2.60095825	0 2.60095825	0
## 548	171	0 0.93360712	1 1.90006845	1 0.93360712	1
## 549	190	0 2.11088296	0 2.11088296	0 2.11088296	0
## 550	119	2 0.22450376	1 0.25735797	1 0.22450376	1
## 551	189	0 3.21697467	0 3.21697467	0 3.21697467	0
## 552	199	0 3.19233402	0 3.19233402	0 3.19233402	0
## 553	191	0 2.46132786	0 2.46132786	0 2.46132786	0
## 554	197	0 0.95550992	1 2.35728953	0 0.95550992	1
## 555	220	0 0.66255989	1 2.59274469	0 0.66255989	1
## 556	249	1 0.55852156	1 0.55852156	1 0.55852156	2
## 557	200	0 1.34428474	1 2.57084189	0 1.34428474	1
## 558	182	0 0.43531827	1 1.26762491	1 0.43531827	1
## 559	168	0 2.26146475	0 2.26146475	0 2.26146475	0
## 560	221	0 1.99589322	1 2.48870637	1 1.99589322	1
## 561	206	0 2.20670773	0 2.20670773	0 2.20670773	0
## 562	178	0 2.28062971	0 2.28062971	0 2.28062971	0
## 563	172	0 1.29226557	1 3.02806297	0 1.29226557	1
## 564	247	0 2.11635866	0 2.11635866	0 2.11635866	0
## 565	177	0 0.59685147	1 2.09171800	1 0.59685147	1
## 566	241	0 2.34907597	0 2.34907597	0 2.34907597	0
## 567	249	0 2.48870637	0 2.48870637	0 2.48870637	0
## 568	273	0 1.03764545	0 1.03764545	0 1.03764545	0
## 569	134	2 0.27652293	1 0.81587953	1 0.27652293	1
## 570	184	0 1.07323751	1 2.40383299	0 1.07323751	1
## 571	205	0 2.28884326	1 2.58726899	0 2.28884326	1
## 572	192	0 2.34086242	0 2.34086242	0 2.34086242	0
## 573	199	0 2.33538672	0 2.33538672	0 2.33538672	0
## 574	166	0 2.42573580	0 2.42573580	0 2.42573580	0
## 575	221	0 0.98836413	1 1.34428474	1 0.98836413	1
## 576	191	0 0.78302532	1 1.74401095	1 0.78302532	1
## 577	174	0 0.92265571	1 2.15742642	0 0.92265571	1
## 578	172	0 2.24229980	0 2.24229980	0 2.24229980	0
## 579	230	0 2.89664613	0 2.89664613	0 2.89664613	0
## 580	171	0 1.65366188	0 1.65366188	0 1.65366188	0
## 581	232	0 2.25051335	0 2.25051335	0 2.25051335	0
## 582	211	0 1.03764545	1 2.02327173	0 1.03764545	1
## 583	172	0 2.16290212	0 2.16290212	0 2.16290212	0
## 584	187	0 0.57768652	1 1.28405202	1 0.57768652	1
## 585	174	0 0.76933607	1 1.91649555	0 0.76933607	1
## 586	180	0 1.27857632	1 2.28884326	0 1.27857632	1
## 587	180	0 0.70636550	1 2.34633812	1 0.70636550	1
## 588	213	0 2.45311431	0 2.45311431	0 2.45311431	0
## 589	174	0 1.48939083	1 2.28062971	0 1.48939083	1

## 590	194	0	0.88158795	0	0.88158795	0	0.88158795	0
## 591	192	2	0.39972621	1	0.68446270	1	0.39972621	1
## 592	205	0	0.70636550	1	1.31964408	1	0.70636550	1
## 593	207	0	2.40109514	0	2.40109514	0	2.40109514	0
## 594	201	0	1.14989733	1	2.45585216	0	1.14989733	1
## 595	209	0	2.48323066	0	2.48323066	0	2.48323066	0
## 596	165	0	0.47912389	1	2.29705681	0	0.47912389	1
## 597	188	0	2.39561944	0	2.39561944	0	2.39561944	0
## 598	157	0	0.49007529	1	0.85147160	1	0.49007529	1
## 599	169	0	1.89733060	1	1.89733060	0	1.89733060	1
## 600	257	0	0.95550992	0	0.95550992	0	0.95550992	0
## 601	167	0	1.90280630	0	1.90280630	0	1.90280630	0
## 602	169	0	1.30595483	1	1.61259411	1	1.30595483	1
## 603	249	0	2.45037645	0	2.45037645	0	2.45037645	0
## 604	181	0	1.46475017	1	2.36824093	0	1.46475017	1
## 605	173	0	0.59137577	1	1.49212868	1	0.59137577	1
## 606	180	0	2.23134839	0	2.23134839	0	2.23134839	0
## 607	166	0	1.63723477	1	2.26420260	0	1.63723477	1
## 608	197	0	0.68172485	1	0.68172485	0	0.68172485	1
## 609	238	0	1.43737166	1	2.54893908	0	1.43737166	1
## 610	188	0	2.36276523	0	2.36276523	0	2.36276523	0
## 611	169	0	2.31074606	0	2.31074606	0	2.31074606	0
## 612	199	0	0.84873374	1	2.29979466	0	0.84873374	1
## 613	183	0	2.16016427	0	2.16016427	0	2.16016427	0
## 614	177	0	1.24572211	1	2.39561944	0	1.24572211	1
## 615	151	0	0.32032854	0	0.32032854	0	0.32032854	0
## 616	205	0	2.22587269	0	2.22587269	0	2.22587269	0
## 617	166	0	0.98562628	1	2.36276523	0	0.98562628	1
## 618	176	0	1.99863108	0	1.99863108	0	1.99863108	0
## 619	183	0	1.91649555	0	1.91649555	0	1.91649555	0
## 620	247	0	1.03490760	0	1.03490760	0	1.03490760	0
## 621	182	0	0.75838467	1	1.32238193	0	0.75838467	1
## 622	221	0	0.85420945	1	1.88090349	1	0.85420945	1
## 623	249	0	1.84531143	0	1.84531143	0	1.84531143	0
## 624	221	2	0.47638604	1	0.59685147	0	0.47638604	1
## 625	201	0	1.76865161	0	1.76865161	0	1.76865161	0
## 626	184	0	1.89733060	0	1.89733060	0	1.89733060	0
## 627	187	0	1.84804928	0	1.84804928	0	1.84804928	0
## 628	183	0	1.42368241	1	1.95208761	1	1.42368241	1
## 629	211	0	0.48733744	1	1.31143053	0	0.48733744	1
## 630	166	0	1.17180014	0	1.17180014	0	1.17180014	0
## 631	185	0	1.92470910	0	1.92470910	0	1.92470910	0
## 632	194	0	1.74948665	0	1.74948665	0	1.74948665	0
## 633	146	2	0.29842574	1	0.48186174	1	0.29842574	1
## 634	233	0	0.99383984	0	0.99383984	0	0.99383984	0
## 635	174	0	0.84599589	1	2.02874743	0	0.84599589	1
## 636	247	0	0.87337440	0	0.87337440	0	0.87337440	0
## 637	168	0	1.26214921	0	1.26214921	0	1.26214921	0
## 638	192	0	1.80424367	0	1.80424367	0	1.80424367	0
## 639	166	0	1.05133470	0	1.05133470	0	1.05133470	0
## 640	227	0	0.93634497	0	0.93634497	0	0.93634497	0
## 641	191	0	1.03490760	1	1.90554415	0	1.03490760	1
## 642	134	0	0.28473648	1	0.64613279	1	0.28473648	1
## 643	199	0	1.39904175	0	1.39904175	0	1.39904175	0

## 644	183	0	1.61533196	0	1.61533196	0	1.61533196	0
## 645	205	0	0.75290897	1	0.91444216	0	0.75290897	1
## 646	199	0	0.99110199	0	0.99110199	0	0.99110199	0
## 647	176	0	1.07597536	0	1.07597536	0	1.07597536	0
## 648	191	0	1.81519507	0	1.81519507	0	1.81519507	0
## 649	197	0	0.95277207	0	0.95277207	0	0.95277207	0
## 650	170	0	1.07323751	1	1.77138946	0	1.07323751	1
## 651	208	0	0.99657769	0	0.99657769	0	0.99657769	0
## 652	176	0	0.86789870	0	0.86789870	0	0.86789870	0
## 653	182	0	1.38261465	0	1.38261465	0	1.38261465	0
## 654	185	0	0.76659822	0	0.76659822	0	0.76659822	0
## 655	197	0	1.73032170	0	1.73032170	0	1.73032170	0
## 656	221	0	0.74743326	1	1.22655715	1	0.74743326	1
## 657	189	0	1.21013005	0	1.21013005	0	1.21013005	0
## 658	201	0	0.69267625	1	0.70910335	0	0.69267625	1
## 659	154	0	0.78576318	1	0.78576318	0	0.78576318	1
## 660	170	0	0.77481177	0	0.77481177	0	0.77481177	0
## 661	217	0	0.87885010	0	0.87885010	0	0.87885010	0
## 662	155	0	0.36960986	1	1.15263518	1	0.36960986	1
## 663	198	0	1.39904175	0	1.39904175	0	1.39904175	0
## 664	181	1	0.39698836	1	0.39698836	1	0.39698836	2
## 665	191	2	0.40793977	1	0.50376455	1	0.40793977	1
## 666	212	0	5.29774127	0	5.29774127	0	5.29774127	0
## 667	157	0	4.78576318	0	4.78576318	0	4.78576318	0
## 668	164	0	0.64065708	1	1.39630390	1	0.64065708	1
## 669	176	0	3.55920602	0	3.55920602	0	3.55920602	0
## 670	133	0	2.65571526	0	2.65571526	0	2.65571526	0
## 671	170	0	3.03901437	0	3.03901437	0	3.03901437	0
## 672	225	0	1.47022587	1	5.49486653	0	1.47022587	1
## 673	226	0	5.52772074	0	5.52772074	0	5.52772074	0
## 674	170	0	5.86995209	0	5.86995209	0	5.86995209	0
## 675	212	0	1.00752909	0	1.00752909	0	1.00752909	0
## 676	159	0	5.72758385	0	5.72758385	0	5.72758385	0
## 677	145	2	0.29842574	1	5.68377823	0	0.29842574	1
## 678	181	0	4.53114305	0	4.53114305	0	4.53114305	0
## 679	160	0	3.06639288	0	3.06639288	0	3.06639288	0
## 680	162	0	0.47912389	1	0.72005476	1	0.47912389	1
## 681	226	0	0.74743326	1	1.47570157	1	0.74743326	1
## 682	190	0	1.15263518	1	4.39151266	0	1.15263518	1
## 683	188	0	5.30321697	0	5.30321697	0	5.30321697	0
## 684	217	0	5.38535250	0	5.38535250	0	5.38535250	0
## 685	155	0	1.14442163	1	5.11704312	0	1.14442163	1
## 686	208	0	0.82409309	1	3.01437372	1	0.82409309	1
## 687	246	0	5.62902122	0	5.62902122	0	5.62902122	0
## 688	181	0	0.95003422	1	5.18275154	0	0.95003422	1
## 689	167	0	5.51676934	0	5.51676934	0	5.51676934	0
## 690	173	0	4.27926078	0	4.27926078	0	4.27926078	0
## 691	161	0	5.02395619	0	5.02395619	0	5.02395619	0
## 692	187	0	4.83230664	0	4.83230664	0	4.83230664	0
## 693	211	0	5.39082820	0	5.39082820	0	5.39082820	0
## 694	203	0	3.23613963	0	3.23613963	0	3.23613963	0
## 695	245	2	0.50376455	1	0.65982204	1	0.50376455	1
## 696	183	0	2.60095825	0	2.60095825	0	2.60095825	0
## 697	225	0	5.68651609	0	5.68651609	0	5.68651609	0

## 698	156	0	0.75017112	1	5.10335387	0	0.75017112	1	
## 699	196	0	2.00958248	1	5.32511978	0	2.00958248	1	
## 700	168	0	5.68377823	0	5.68377823	0	5.68377823	0	
## 701	213	0	0.69267625	1	3.68514716	1	0.69267625	1	
## 702	188	0	0.68720055	1	1.03764545	1	0.68720055	1	
## 703	164	0	1.31143053	1	4.92539357	0	1.31143053	1	
## 704	154	0	0.77481177	1	5.05133470	0	0.77481177	1	
## 705	154	0	5.48391513	1	5.58521561	0	5.48391513	1	
## 706	163	0	1.25393566	0	1.25393566	0	1.25393566	0	
## 707	216	0	5.54688570	1	5.54688570	1	5.54688570	2	
## 708	197	0	4.56125941	0	4.56125941	0	4.56125941	0	
## 709	215	0	0.52292950	1	4.95277207	0	0.52292950	1	
## 710	176	0	0.86242300	1	1.87542779	1	0.86242300	1	
## 711	181	0	2.37645448	1	5.19917864	0	2.37645448	1	
## 712	212	0	0.65982204	1	1.18548939	1	0.65982204	1	
## 713	193	0	2.26420260	0	2.26420260	0	2.26420260	0	
## 714	193	0	1.24298426	1	1.62902122	1	1.24298426	1	
## 715	240	0	5.14168378	0	5.14168378	0	5.14168378	0	
## 716	181	0	1.39082820	1	5.30869268	0	1.39082820	1	
## 717	225	0	4.42436687	0	4.42436687	0	4.42436687	0	
## 718	190	0	0.61601643	1	1.03764545	1	0.61601643	1	
## 719	232	0	4.61601643	0	4.61601643	0	4.61601643	0	
## 720	200	0	4.47912389	0	4.47912389	0	4.47912389	0	
## 721	228	0	1.38809035	1	4.48733744	0	1.38809035	1	
## 722	174	0	5.41820671	0	5.41820671	0	5.41820671	0	
## 723	198	0	4.60232717	0	4.60232717	0	4.60232717	0	
## 724	186	0	5.21834360	0	5.21834360	0	5.21834360	0	
## 725	212	0	4.64339493	0	4.64339493	0	4.64339493	0	
## 726	185	0	5.27036276	0	5.27036276	0	5.27036276	0	
## 727	182	0	0.53388090	1	4.72553046	0	0.53388090	1	
## 728	149	1	0.30663929	1	0.30663929	1	0.30663929	2	
## 729	188	0	5.22381930	0	5.22381930	0	5.22381930	0	
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## 253	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 254	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 255	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 256	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 257	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 258	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 259	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 260	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 261	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 262	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 263	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 264	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 265	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 266	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 267	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 268	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 269	0.06844627	25	1	0.06844627	25	1	0.06844627	25	1
## 270	0.07665982	28	1	0.07665982	28	1	0.07665982	28	1
## 271	0.09582478	35	1	0.44900753	164	1	0.09582478	35	2
## 272	0.09034908	33	1	2.15195072	786	1	0.09034908	33	2
## 273	0.12594114	46	1	0.72279261	264	1	0.12594114	46	2
## 274	0.07665982	28	1	2.79260780	1020	1	0.07665982	28	2
## 275	0.07665982	28	1	4.16427105	1521	0	0.07665982	28	2
## 276	0.15879535	58	1	0.78576318	287	1	0.15879535	58	2
## 277	0.05201916	19	1	0.18617385	68	1	0.05201916	19	2
## 278	0.07665982	28	1	0.38329911	140	1	0.07665982	28	2
## 279	0.09034908	33	1	0.75290897	275	0	0.09034908	33	2
## 280	0.15058179	55	1	0.15058179	55	1	0.15058179	55	1
## 281	3.98631075	1456	0	3.98631075	1456	0	0.17796030	65	0
## 282	3.37577002	1233	0	3.37577002	1233	0	0.17522245	64	0
## 283	2.20944559	807	0	2.20944559	807	0	0.18891170	69	0
## 284	2.24503765	820	0	2.24503765	820	0	0.23271732	85	0
## 285	0.63244353	231	0	0.63244353	231	0	0.16974675	62	0
## 286	5.19096509	1896	0	5.19096509	1896	0	0.17796030	65	0
## 287	5.20191650	1900	0	5.20191650	1900	0	0.19986311	73	0
## 288	0.86242300	315	1	2.48596852	908	1	0.25462012	93	0
## 289	1.40999315	515	1	2.34907597	858	1	0.27652293	101	0
## 290	1.32511978	484	1	1.61259411	589	1	0.15879535	58	0
## 291	0.30116359	110	0	0.30116359	110	0	0.24640657	90	0

## 292	3.04996578	1114	0 3.04996578	1114	0 0.23271732	85	0
## 293	2.24503765	820	0 2.24503765	820	0 0.22176591	81	0
## 294	0.21902806	80	0 0.21902806	80	0 0.20807666	76	0
## 295	2.34907597	858	0 2.34907597	858	0 0.16974675	62	0
## 296	0.05475702	20	0 0.05475702	20	0 0.05475702	20	0
## 297	0.95824778	350	1 1.28405202	469	1 0.19164955	70	0
## 298	2.29979466	840	0 2.29979466	840	0 0.16700890	61	0
## 299	0.09034908	33	0 0.09034908	33	0 0.09034908	33	0
## 300	2.08624230	762	0 2.08624230	762	0 0.17522245	64	0
## 301	0.32854209	120	1 0.32854209	120	1 0.16700890	61	0
## 302	0.65160849	238	0 0.65160849	238	0 0.23545517	86	0
## 303	0.53661875	196	1 0.85694730	313	1 0.19712526	72	0
## 304	0.88706365	324	1 0.99383984	363	1 0.22724162	83	0
## 305	0.64339494	235	0 0.64339494	235	0 0.21081451	77	0
## 306	1.60438056	586	1 1.60438056	586	1 0.22450376	82	0
## 307	3.34565366	1222	0 3.34565366	1222	0 0.71184121	260	0
## 308	0.03559206	13	1 0.03559206	13	1 0.03559206	13	1
## 309	0.06023272	22	1 0.06023272	22	1 0.06023272	22	1
## 310	0.10403833	38	1 0.10403833	38	1 0.10403833	38	1
## 311	0.07665982	28	1 0.96919918	354	1 0.07665982	28	2
## 312	0.08761123	32	1 0.40246407	147	1 0.08761123	32	2
## 313	0.14510609	53	1 0.83230664	304	1 0.14510609	53	2
## 314	0.08213552	30	1 0.28199863	103	1 0.08213552	30	2
## 315	0.07939767	29	1 1.19644079	437	1 0.07939767	29	2
## 316	0.18069815	66	1 0.72005476	263	1 0.18069815	66	2
## 317	0.09582478	35	1 0.13415469	49	1 0.09582478	35	2
## 318	0.07392197	27	1 2.22313484	812	0 0.07392197	27	2
## 319	0.06844627	25	1 0.26283368	96	1 0.06844627	25	2
## 320	0.10403833	38	1 0.49007529	179	1 0.10403833	38	2
## 321	0.07665982	28	1 0.08213552	30	0 0.07665982	28	2
## 322	0.12594114	46	1 0.54757016	200	1 0.12594114	46	2
## 323	1.39082820	508	1 1.84257358	673	0 0.24366872	89	0
## 324	2.82272416	1031	0 2.82272416	1031	0 0.21629021	79	0
## 325	0.42710472	156	1 0.61601643	225	1 0.12594114	46	0
## 326	2.18206708	797	0 2.18206708	797	0 0.18891170	69	0
## 327	0.30116359	110	1 0.49828884	182	1 0.19164955	70	0
## 328	0.33949350	124	1 0.33949350	124	1 0.18617385	68	0
## 329	1.13073238	413	0 1.13073238	413	0 0.20533881	75	0
## 330	4.06570842	1485	0 4.06570842	1485	0 0.16700890	61	0
## 331	4.23271732	1546	0 4.23271732	1546	0 0.18069815	66	0
## 332	0.81861739	299	1 2.46680356	901	1 0.15605749	57	0
## 333	0.54757016	200	0 0.54757016	200	0 0.24640657	90	0
## 334	4.23545517	1547	0 4.23545517	1547	0 0.18617385	68	0
## 335	0.08761123	32	1 0.26557153	97	1 0.08761123	32	2
## 336	0.25188227	92	1 0.46269678	169	1 0.21629021	79	0
## 337	0.58863792	215	1 0.58863792	215	1 0.18343600	67	0
## 338	3.27720739	1197	0 3.27720739	1197	0 0.16974675	62	0
## 339	3.44969199	1260	0 3.44969199	1260	0 0.21081451	77	0
## 340	0.10403833	38	0 0.10403833	38	0 0.10403833	38	0
## 341	3.47159480	1268	0 3.47159480	1268	0 0.23545517	86	0
## 342	1.52772074	558	1 2.08624230	762	0 0.19438741	71	0
## 343	1.31690623	481	1 2.71594798	992	1 0.25188227	92	0
## 344	0.92539357	338	1 0.92539357	338	1 0.18891170	69	0
## 345	2.08624230	762	0 2.08624230	762	0 0.16700890	61	0

## 346	0.35865845	131	1 0.53114305	194	1 0.20533881	75	0
## 347	1.33333333	487	0 1.33333333	487	0 0.22724162	83	0
## 348	2.11362081	772	0 2.11362081	772	0 0.20260096	74	0
## 349	0.33127995	121	1 0.65160849	238	1 0.23819302	87	0
## 350	0.97467488	356	1 1.47570157	539	0 0.21355236	78	0
## 351	1.79329227	655	0 1.79329227	655	0 0.21629021	79	0
## 352	0.69267625	253	0 0.69267625	253	0 0.23545517	86	0
## 353	0.56673511	207	0 0.56673511	207	0 0.19164955	70	0
## 354	5.28131417	1929	0 5.28131417	1929	0 0.30663929	112	0
## 355	1.84804928	675	1 5.16358659	1886	0 0.33949350	124	0
## 356	1.92197125	702	0 1.92197125	702	0 0.31759069	116	0
## 357	3.53456537	1291	0 3.53456537	1291	0 0.54483231	199	0
## 358	0.40793977	149	1 0.80766598	295	1 0.29295003	107	0
## 359	0.32580424	119	1 0.32580424	119	1 0.32580424	119	1
## 360	5.24298426	1915	0 5.24298426	1915	0 0.27378508	100	0
## 361	4.56125941	1666	0 4.56125941	1666	0 0.33127995	121	0
## 362	0.70910335	259	1 1.61806981	591	1 0.29568788	108	0
## 363	0.99383984	363	1 4.91444216	1795	0 0.39425051	144	0
## 364	0.59137577	216	1 1.13620808	415	1 0.42436687	155	0
## 365	2.48049281	906	0 2.48049281	906	0 0.39698836	145	0
## 366	0.61054073	223	1 2.28610541	835	1 0.31211499	114	0
## 367	0.97193703	355	1 4.16427105	1521	1 0.27378508	100	0
## 368	5.08145106	1856	0 5.08145106	1856	0 0.28473648	104	0
## 369	0.35044490	128	1 5.08966461	1859	0 0.35044490	128	2
## 370	5.31690623	1942	0 5.31690623	1942	0 0.37508556	137	0
## 371	0.61327858	224	1 5.54688570	2026	0 0.27104723	99	0
## 372	0.92265571	337	1 5.11704312	1869	0 0.27378508	100	0
## 373	0.43805613	160	1 1.09240246	399	1 0.28747433	105	0
## 374	5.40177960	1973	0 5.40177960	1973	0 0.27926078	102	0
## 375	4.39972622	1607	0 4.39972622	1607	0 0.32580424	119	0
## 376	5.23203285	1911	0 5.23203285	1911	0 0.39151266	143	0
## 377	4.91991787	1797	0 4.91991787	1797	0 0.34496920	126	0
## 378	5.23203285	1911	0 5.23203285	1911	0 0.32306639	118	0
## 379	0.25462012	93	1 0.42984257	157	1 0.25462012	93	2
## 380	4.69541410	1715	0 4.69541410	1715	0 0.24366872	89	0
## 381	5.36071184	1958	0 5.36071184	1958	0 0.42162902	154	0
## 382	1.51676934	554	1 3.38945928	1238	1 0.57221082	209	0
## 383	1.46201232	534	1 4.91991787	1797	0 0.62422998	228	0
## 384	0.56125941	205	1 0.83778234	306	1 0.26009583	95	0
## 385	0.71731691	262	1 4.73648186	1730	0 0.26009583	95	0
## 386	0.21629021	79	1 0.50650240	185	1 0.21629021	79	2
## 387	0.20807666	76	1 0.30937714	113	1 0.20807666	76	2
## 388	0.19164955	70	1 1.44010951	526	1 0.19164955	70	2
## 389	4.81314168	1758	0 4.81314168	1758	0 0.29295003	107	0
## 390	5.17727584	1891	0 5.17727584	1891	0 0.29021218	106	0
## 391	4.91444216	1795	0 4.91444216	1795	0 0.32580424	119	0
## 392	0.33675565	123	1 0.93360712	341	1 0.33675565	123	2
## 393	1.26214921	461	1 5.35523614	1956	0 0.45722108	167	0
## 394	4.42984257	1618	0 4.42984257	1618	0 0.32032854	117	0
## 395	4.92539357	1799	0 4.92539357	1799	0 0.36139630	132	0
## 396	0.69267625	253	1 2.72416153	995	1 0.29568788	108	0
## 397	4.36960986	1596	0 4.36960986	1596	0 0.43531827	159	0
## 398	1.23203285	450	1 4.56399726	1667	0 0.34770705	127	0
## 399	0.55852156	204	1 4.41889117	1614	0 0.31211499	114	0

## 400	5.12525667	1872	0 5.12525667	1872	0 0.31211499	114	0
## 401	0.70088980	256	1 0.70088980	256	1 0.33949350	124	0
## 402	0.45995893	168	1 0.61601643	225	1 0.26009583	95	0
## 403	0.66255989	242	1 0.66255989	242	1 0.33401780	122	0
## 404	4.50650240	1646	0 4.50650240	1646	0 0.33127995	121	0
## 405	0.58042437	212	1 1.29226557	472	1 0.27926078	102	0
## 406	1.82614648	667	1 2.67761807	978	1 0.32032854	117	0
## 407	0.63518138	232	1 0.66529774	243	1 0.29295003	107	0
## 408	1.24572211	455	1 4.60232717	1681	0 0.27926078	102	0
## 409	0.53935661	197	1 0.66529774	243	1 0.37508556	137	0
## 410	0.21902806	80	1 0.21902806	80	1 0.21902806	80	1
## 411	4.48459959	1638	0 4.48459959	1638	0 0.31485284	115	0
## 412	4.01642710	1467	1 4.19438741	1532	0 0.29295003	107	0
## 413	4.36960986	1596	0 4.36960986	1596	0 0.48733744	178	0
## 414	4.31759069	1577	0 4.31759069	1577	0 0.26557153	97	0
## 415	0.34496920	126	1 5.08692676	1858	0 0.25462012	93	0
## 416	4.89253936	1787	0 4.89253936	1787	0 0.34770705	127	0
## 417	0.22997947	84	1 0.22997947	84	1 0.22997947	84	1
## 418	0.35865845	131	1 1.15811088	423	1 0.35865845	131	2
## 419	5.05954826	1848	0 5.05954826	1848	0 0.26830938	98	0
## 420	4.25188227	1553	0 4.25188227	1553	0 0.25188227	92	0
## 421	4.72553046	1726	0 4.72553046	1726	0 0.34223135	125	0
## 422	0.50650240	185	1 1.31143053	479	1 0.24366872	89	0
## 423	1.36071184	497	1 4.71184120	1721	0 0.48459959	177	0
## 424	0.55578371	203	1 4.82956879	1764	0 0.35318275	129	0
## 425	1.23203285	450	1 2.54346338	929	1 0.30390144	111	0
## 426	1.11156742	406	1 4.35592060	1591	0 0.33127995	121	0
## 427	4.16974675	1523	0 4.16974675	1523	0 0.27378508	100	0
## 428	0.78302532	286	1 4.25462012	1554	0 0.31485284	115	0
## 429	4.27378508	1561	0 4.27378508	1561	0 0.25188227	92	0
## 430	4.24640657	1551	0 4.24640657	1551	0 0.49281314	180	0
## 431	0.71457905	261	1 1.91923340	701	1 0.30663929	112	0
## 432	0.23819302	87	1 0.94729637	346	1 0.23819302	87	2
## 433	3.19507187	1167	0 3.19507187	1167	0 0.38877481	142	0
## 434	0.65160849	238	1 1.46201232	534	1 0.42984257	157	0
## 435	4.15058179	1516	0 4.15058179	1516	0 0.26009583	95	0
## 436	0.36413416	133	1 0.79397673	290	1 0.29021218	106	0
## 437	4.32306639	1579	0 4.32306639	1579	0 0.38877481	142	0
## 438	3.98357290	1455	0 3.98357290	1455	0 0.32032854	117	0
## 439	4.00273785	1462	0 4.00273785	1462	0 0.34223135	125	0
## 440	4.14236824	1513	0 4.14236824	1513	0 0.35318275	129	0
## 441	3.89596167	1423	0 3.89596167	1423	0 0.33127995	121	0
## 442	3.94524298	1441	0 3.94524298	1441	0 0.26830938	98	0
## 443	4.38877481	1603	0 4.38877481	1603	0 0.41067762	150	0
## 444	0.85968515	314	1 1.32238193	483	1 0.37234771	136	0
## 445	2.28062971	833	0 2.28062971	833	0 0.33675565	123	0
## 446	0.50376455	184	1 2.55989049	935	1 0.31211499	114	0
## 447	1.70841889	624	1 4.42710472	1617	0 0.29842574	109	0
## 448	4.18069815	1527	0 4.18069815	1527	0 0.31485284	115	0
## 449	1.11156742	406	1 1.11156742	406	1 0.39425051	144	0
## 450	0.36687201	134	1 4.63518138	1693	0 0.36687201	134	2
## 451	0.84599589	309	1 1.77138946	647	0 0.25462012	93	0
## 452	4.31485284	1576	0 4.31485284	1576	0 0.25188227	92	0
## 453	0.97741273	357	1 4.31211499	1575	0 0.31211499	114	0

## 454	0.49281314	180	1 3.86858316	1413	0 0.31485284	115	0
## 455	3.52635181	1288	0 3.52635181	1288	0 0.36687201	134	0
## 456	4.27104723	1560	0 4.27104723	1560	0 0.36960986	135	0
## 457	3.93155373	1436	0 3.93155373	1436	0 0.33401780	122	0
## 458	3.98904860	1457	0 3.98904860	1457	0 0.36960986	135	0
## 459	0.16974675	62	1 0.36687201	134	1 0.16974675	62	2
## 460	4.18617385	1529	0 4.18617385	1529	0 0.33949350	124	0
## 461	1.76317591	644	0 1.76317591	644	0 0.33949350	124	0
## 462	3.60574949	1317	0 3.60574949	1317	0 0.29295003	107	0
## 463	0.67351129	246	1 4.32580424	1580	0 0.33401780	122	0
## 464	4.12320328	1506	0 4.12320328	1506	0 0.33127995	121	0
## 465	3.90143737	1425	0 3.90143737	1425	0 0.31759069	116	0
## 466	0.61054073	223	1 4.07118412	1487	0 0.27926078	102	0
## 467	3.21971253	1176	0 3.21971253	1176	0 0.32306639	118	0
## 468	3.46885695	1267	0 3.46885695	1267	0 0.42710472	156	0
## 469	4.11498973	1503	0 4.11498973	1503	0 0.31759069	116	0
## 470	3.95619439	1445	0 3.95619439	1445	0 0.33127995	121	0
## 471	0.75564682	276	1 2.06160164	753	1 0.31485284	115	0
## 472	3.02258727	1104	1 3.02258727	1104	1 0.35865845	131	0
## 473	1.08966461	398	1 1.49212868	545	1 0.23545517	86	0
## 474	0.72005476	263	1 3.49623545	1277	0 0.43258042	158	0
## 475	1.00752909	368	1 3.48528405	1273	0 0.34496920	126	0
## 476	1.05681040	386	1 1.06502396	389	0 0.27926078	102	0
## 477	3.81382615	1393	0 3.81382615	1393	0 0.30937714	113	0
## 478	1.17180014	428	1 1.55236140	567	1 0.31759069	116	0
## 479	3.47980835	1271	0 3.47980835	1271	0 0.36960986	135	0
## 480	0.70910335	259	1 4.04654346	1478	0 0.31211499	114	0
## 481	0.82409309	301	1 1.26214921	461	1 0.37508556	137	0
## 482	3.49897331	1278	0 3.49897331	1278	0 0.30937714	113	0
## 483	3.64407940	1331	0 3.64407940	1331	0 0.39972621	146	0
## 484	3.71252567	1356	0 3.71252567	1356	0 0.31211499	114	0
## 485	3.26899384	1194	0 3.26899384	1194	0 0.33401780	122	0
## 486	1.00752909	368	1 1.58247775	578	1 0.31485284	115	0
## 487	0.88158795	322	1 3.21971253	1176	0 0.35044490	128	0
## 488	0.41889117	153	1 3.29637235	1204	0 0.37234771	136	0
## 489	1.47570157	539	1 1.72484600	630	1 0.32306639	118	0
## 490	4.01368925	1466	0 4.01368925	1466	0 0.27104723	99	0
## 491	3.31279945	1210	0 3.31279945	1210	0 0.36960986	135	0
## 492	0.24640657	90	1 1.26762491	463	1 0.24640657	90	2
## 493	0.23545517	86	1 0.51745380	189	1 0.23545517	86	2
## 494	0.43258042	158	1 1.41273101	516	1 0.27926078	102	0
## 495	4.00273785	1462	0 4.00273785	1462	0 0.25462012	93	0
## 496	2.53251198	925	0 2.53251198	925	0 0.33401780	122	0
## 497	0.17248460	63	1 0.17248460	63	1 0.17248460	63	1
## 498	0.71457905	261	1 3.21971253	1176	0 0.24093087	88	0
## 499	3.54551677	1295	0 3.54551677	1295	0 0.38603696	141	0
## 500	0.67351129	246	1 1.74948665	639	1 0.27104723	99	0
## 501	3.19507187	1167	0 3.19507187	1167	0 0.32580424	119	0
## 502	2.39561944	875	0 2.39561944	875	0 0.46543463	170	0
## 503	0.32032854	117	1 0.42162902	154	1 0.32032854	117	2
## 504	3.25804244	1190	0 3.25804244	1190	0 0.31485284	115	0
## 505	1.89459274	692	1 3.34565366	1222	0 0.27104723	99	0
## 506	0.25462012	93	1 0.25462012	93	1 0.25462012	93	1
## 507	2.94592745	1076	0 2.94592745	1076	0 0.34496920	126	0

## 508	3.16495551	1156	0 3.16495551	1156	0 0.33127995	121	0
## 509	2.92402464	1068	0 2.92402464	1068	0 0.29568788	108	0
## 510	3.00342231	1097	0 3.00342231	1097	0 0.29021218	106	0
## 511	0.29842574	109	1 1.01574264	371	1 0.28473648	104	0
## 512	2.34633812	857	1 3.44421629	1258	0 0.27652293	101	0
## 513	1.50308008	549	0 1.50308008	549	0 0.32580424	119	0
## 514	0.88980151	325	1 3.42231348	1250	0 0.36139630	132	0
## 515	0.61601643	225	1 1.49486653	546	1 0.37782341	138	0
## 516	3.69883641	1351	0 3.69883641	1351	0 0.31485284	115	0
## 517	3.32375086	1214	0 3.32375086	1214	0 0.37508556	137	0
## 518	1.05681040	386	1 3.38124572	1235	0 0.37234771	136	0
## 519	3.20602327	1171	0 3.20602327	1171	0 0.33675565	123	0
## 520	0.47912389	175	1 0.82683094	302	1 0.29295003	107	0
## 521	1.76591376	645	0 1.76591376	645	0 0.29842574	109	0
## 522	3.73716632	1365	0 3.73716632	1365	0 0.32032854	117	0
## 523	0.37234771	136	1 0.99110199	362	1 0.30116359	110	0
## 524	2.12183436	775	1 3.13483915	1145	0 0.25462012	93	0
## 525	0.80766598	295	0 0.80766598	295	0 0.33401780	122	0
## 526	0.27378508	100	1 0.27378508	100	1 0.27378508	100	1
## 527	0.86242300	315	1 2.24503765	820	1 0.31485284	115	0
## 528	3.15947981	1154	0 3.15947981	1154	0 0.29295003	107	0
## 529	3.42231348	1250	0 3.42231348	1250	0 0.34496920	126	0
## 530	3.12388775	1141	0 3.12388775	1141	0 0.36413416	133	0
## 531	0.88980151	325	1 3.21149897	1173	0 0.39972621	146	0
## 532	3.17043121	1158	0 3.17043121	1158	0 0.26009583	95	0
## 533	2.42026010	884	1 2.62012320	957	0 0.28199863	103	0
## 534	0.76659822	280	0 0.76659822	280	0 0.29295003	107	0
## 535	0.84325804	308	1 2.55441478	933	0 0.42710472	156	0
## 536	2.41752224	883	0 2.41752224	883	0 0.28473648	104	0
## 537	0.51745380	189	1 1.54688570	565	1 0.28747433	105	0
## 538	0.64339494	235	1 2.02327173	739	1 0.35044490	128	0
## 539	3.22792608	1179	0 3.22792608	1179	0 0.27652293	101	0
## 540	3.29089665	1202	0 3.29089665	1202	0 0.30116359	110	0
## 541	3.24435318	1185	0 3.24435318	1185	0 0.37782341	138	0
## 542	2.56262834	936	0 2.56262834	936	0 0.44353183	162	0
## 543	2.43668720	890	0 2.43668720	890	0 0.27104723	99	0
## 544	0.74469541	272	1 2.35455168	860	0 0.40520192	148	0
## 545	2.95140315	1078	0 2.95140315	1078	0 0.31211499	114	0
## 546	2.27241615	830	0 2.27241615	830	0 0.33401780	122	0
## 547	2.48596852	908	0 2.48596852	908	0 0.45174538	165	0
## 548	0.84325804	308	1 1.80971937	661	1 0.27926078	102	0
## 549	2.00958248	734	0 2.00958248	734	0 0.30663929	112	0
## 550	0.13963039	51	1 0.17248460	63	1 0.13963039	51	2
## 551	3.13210130	1144	0 3.13210130	1144	0 0.33401780	122	0
## 552	3.10198494	1133	0 3.10198494	1133	0 0.35318275	129	0
## 553	2.38466804	871	0 2.38466804	871	0 0.36413416	133	0
## 554	0.86516085	316	1 2.26694045	828	0 0.34770705	127	0
## 555	0.53935661	197	1 2.46954141	902	0 0.36139630	132	0
## 556	0.45995893	168	1 0.45995893	168	1 0.45995893	168	1
## 557	1.19096509	435	1 2.41752224	883	0 0.28199863	103	0
## 558	0.34770705	127	1 1.18001369	431	1 0.31211499	114	0
## 559	2.18480493	798	0 2.18480493	798	0 0.29295003	107	0
## 560	1.89459274	692	1 2.38740589	872	1 0.40520192	148	0
## 561	2.13004791	778	0 2.13004791	778	0 0.39698836	145	0

## 562	2.16563997	791	0	2.16563997	791	0	0.27926078	102	0
## 563	1.21560575	444	1	2.95140315	1078	0	0.29842574	109	0
## 564	2.01232033	735	0	2.01232033	735	0	0.47091034	172	0
## 565	0.49828884	182	1	1.99315537	728	1	0.27378508	100	0
## 566	2.19575633	802	0	2.19575633	802	0	0.39698836	145	0
## 567	2.40657084	879	0	2.40657084	879	0	0.50376455	184	0
## 568	0.92539357	338	0	0.92539357	338	0	0.53935661	197	0
## 569	0.18891170	69	1	0.72826831	266	1	0.18891170	69	2
## 570	0.95003422	347	1	2.28062971	833	0	0.28199863	103	0
## 571	2.19028063	800	1	2.48870637	909	0	0.38877481	142	0
## 572	2.24229980	819	0	2.24229980	819	0	0.33127995	121	0
## 573	2.22861054	814	0	2.22861054	814	0	0.31211499	114	0
## 574	2.32169747	848	0	2.32169747	848	0	0.26557153	97	0
## 575	0.87885010	321	1	1.23477071	451	1	0.38877481	142	0
## 576	0.67351129	246	1	1.63449692	597	1	0.32854209	120	0
## 577	0.81587953	298	1	2.05065024	749	0	0.27378508	100	0
## 578	2.12731006	777	0	2.12731006	777	0	0.27104723	99	0
## 579	2.77618070	1014	0	2.77618070	1014	0	0.40246407	147	0
## 580	1.56057495	570	0	1.56057495	570	0	0.27652293	101	0
## 581	2.08898015	763	0	2.08898015	763	0	0.36413416	133	0
## 582	0.91991786	336	1	1.90554415	696	0	0.36687201	134	0
## 583	2.08350445	761	0	2.08350445	761	0	0.29021218	106	0
## 584	0.49828884	182	1	1.20465435	440	1	0.32854209	120	0
## 585	0.67351129	246	1	1.82067077	665	0	0.27378508	100	0
## 586	1.16084873	424	1	2.17111567	793	0	0.30116359	110	0
## 587	0.60506502	221	1	2.24503765	820	1	0.30390144	111	0
## 588	2.37645448	868	0	2.37645448	868	0	0.41889117	153	0
## 589	1.41273101	516	1	2.20396988	805	0	0.31211499	114	0
## 590	0.78302532	286	0	0.78302532	286	0	0.31759069	116	0
## 591	0.30390144	111	1	0.58863792	215	1	0.30390144	111	2
## 592	0.61601643	225	1	1.22929500	449	1	0.35592060	130	0
## 593	2.26694045	828	0	2.26694045	828	0	0.31211499	114	0
## 594	1.05681040	386	1	2.36276523	863	0	0.33949350	124	0
## 595	2.37371663	867	0	2.37371663	867	0	0.34770705	127	0
## 596	0.39698836	145	1	2.21492129	809	0	0.24914442	91	0
## 597	2.29705681	839	0	2.29705681	839	0	0.32854209	120	0
## 598	0.40246407	147	1	0.76386037	279	1	0.26557153	97	0
## 599	1.78234086	651	1	1.78234086	651	0	0.24914442	91	0
## 600	0.84325804	308	0	0.84325804	308	0	0.48459959	177	0
## 601	1.82888433	668	0	1.82888433	668	0	0.29568788	108	0
## 602	1.21560575	444	1	1.52224504	556	1	0.26009583	95	0
## 603	2.34907597	858	0	2.34907597	858	0	0.46543463	170	0
## 604	1.38261465	505	1	2.28610541	835	0	0.33675565	123	0
## 605	0.51745380	189	1	1.41820671	518	1	0.31211499	114	0
## 606	2.13826146	781	0	2.13826146	781	0	0.27378508	100	0
## 607	1.55509925	568	1	2.18206708	797	0	0.27378508	100	0
## 608	0.58590007	214	1	0.58590007	214	0	0.30390144	111	0
## 609	1.32238193	483	1	2.43394935	889	0	0.42162902	154	0
## 610	2.26694045	828	0	2.26694045	828	0	0.30390144	111	0
## 611	2.22313484	812	0	2.22313484	812	0	0.27926078	102	0
## 612	0.76112252	278	1	2.21218344	808	0	0.35044490	128	0
## 613	2.08350445	761	0	2.08350445	761	0	0.32580424	119	0
## 614	1.15811088	423	1	2.30800821	843	0	0.26830938	98	0
## 615	0.23819302	87	0	0.23819302	87	0	0.23819302	87	0



## 616	2.13278576	779	0	2.13278576	779	0	0.37234771	136	0
## 617	0.90349076	330	1	2.28062971	833	0	0.27378508	100	0
## 618	1.90280630	695	0	1.90280630	695	0	0.29021218	106	0
## 619	1.82067077	665	0	1.82067077	665	0	0.29842574	109	0
## 620	0.93908282	343	0	0.93908282	343	0	0.48459959	177	0
## 621	0.67351129	246	1	1.23750856	452	0	0.31759069	116	0
## 622	0.70088980	256	1	1.72758385	631	1	0.36139630	132	0
## 623	1.73032170	632	0	1.73032170	632	0	0.47091034	172	0
## 624	0.35865845	131	1	0.47912389	175	0	0.35865845	131	2
## 625	1.63175907	596	0	1.63175907	596	0	0.31759069	116	0
## 626	1.79876797	657	0	1.79876797	657	0	0.29568788	108	0
## 627	1.76317591	644	0	1.76317591	644	0	0.33127995	121	0
## 628	1.33333333	487	1	1.86173853	680	1	0.31485284	115	0
## 629	0.38877481	142	1	1.21286790	443	0	0.37508556	137	0
## 630	1.08692676	397	0	1.08692676	397	0	0.27378508	100	0
## 631	1.82614648	667	0	1.82614648	667	0	0.31211499	114	0
## 632	1.65366188	604	0	1.65366188	604	0	0.33127995	121	0
## 633	0.19164955	70	1	0.37508556	137	1	0.19164955	70	2
## 634	0.85968515	314	0	0.85968515	314	0	0.39151266	143	0
## 635	0.75290897	275	1	1.93566051	707	0	0.28473648	104	0
## 636	0.72826831	266	0	0.72826831	266	0	0.39698836	145	0
## 637	1.16632443	426	0	1.16632443	426	0	0.27104723	99	0
## 638	1.69472964	619	0	1.69472964	619	0	0.32032854	117	0
## 639	0.96646133	353	0	0.96646133	353	0	0.29295003	107	0
## 640	0.80219028	293	0	0.80219028	293	0	0.36687201	134	0
## 641	0.94729637	346	1	1.81793292	664	0	0.33949350	124	0
## 642	0.18617385	68	1	0.54757016	200	1	0.16974675	62	0
## 643	1.31416838	480	0	1.31416838	480	0	0.36413416	133	0
## 644	1.51950719	555	0	1.51950719	555	0	0.31211499	114	0
## 645	0.56673511	207	1	0.72826831	266	0	0.29295003	107	0
## 646	0.91718001	335	0	0.91718001	335	0	0.34770705	127	0
## 647	1.00205339	366	0	1.00205339	366	0	0.31485284	115	0
## 648	1.71389459	626	0	1.71389459	626	0	0.32854209	120	0
## 649	0.84599589	309	0	0.84599589	309	0	0.33127995	121	0
## 650	0.97741273	357	1	1.67556468	612	0	0.24640657	90	0
## 651	0.90349076	330	0	0.90349076	330	0	0.37234771	136	0
## 652	0.78576318	287	0	0.78576318	287	0	0.29568788	108	0
## 653	1.30321697	476	0	1.30321697	476	0	0.32854209	120	0
## 654	0.67077344	245	0	0.67077344	245	0	0.29295003	107	0
## 655	1.63723477	598	0	1.63723477	598	0	0.32854209	120	0
## 656	0.65434634	239	1	1.13347023	414	1	0.41615332	152	0
## 657	1.10609172	404	0	1.10609172	404	0	0.29295003	107	0
## 658	0.59137577	216	1	0.60780287	222	0	0.35318275	129	0
## 659	0.70636550	258	1	0.70636550	258	0	0.25188227	92	0
## 660	0.67624914	247	0	0.67624914	247	0	0.23819302	87	0
## 661	0.79397673	290	0	0.79397673	290	0	0.41067762	150	0
## 662	0.29021218	106	1	1.07323751	392	1	0.25462012	93	0
## 663	1.30047912	475	0	1.30047912	475	0	0.33127995	121	0
## 664	0.27104723	99	1	0.27104723	99	1	0.27104723	99	1
## 665	0.30937714	113	1	0.40520192	148	1	0.30937714	113	2
## 666	5.16084873	1885	0	5.16084873	1885	0	0.31211499	114	0
## 667	4.69815195	1716	0	4.69815195	1716	0	0.24366872	89	0
## 668	0.50650240	185	1	1.26214921	461	1	0.19986311	73	0
## 669	3.42778919	1252	0	3.42778919	1252	0	0.25188227	92	0

## 670	2.57905544	942	0	2.57905544	942	0	0.21081451	77	0
## 671	2.96509240	1083	0	2.96509240	1083	0	0.29568788	108	0
## 672	1.35523614	495	1	5.37987680	1965	0	0.39151266	143	0
## 673	5.42094456	1980	0	5.42094456	1980	0	0.38603696	141	0
## 674	5.79329227	2116	0	5.79329227	2116	0	0.29295003	107	0
## 675	0.87885010	321	0	0.87885010	321	0	0.34223135	125	0
## 676	5.64544832	2062	0	5.64544832	2062	0	0.26557153	97	0
## 677	0.21081451	77	1	5.59616701	2044	0	0.21081451	77	2
## 678	4.42984257	1618	0	4.42984257	1618	0	0.28747433	105	0
## 679	2.96509240	1083	0	2.96509240	1083	0	0.24640657	90	0
## 680	0.38603696	141	1	0.62696783	229	1	0.25462012	93	0
## 681	0.62970568	230	1	1.35797399	496	1	0.39151266	143	0
## 682	1.07597536	393	1	4.31485284	1576	0	0.33127995	121	0
## 683	5.20739220	1902	0	5.20739220	1902	0	0.29842574	109	0
## 684	5.26762491	1924	0	5.26762491	1924	0	0.38329911	140	0
## 685	1.05133470	384	1	5.02395619	1835	0	0.24914442	91	0
## 686	0.73921971	270	1	2.92950034	1070	1	0.39698836	145	0
## 687	5.52224504	2017	0	5.52224504	2017	0	0.44626968	163	0
## 688	0.84325804	308	1	5.07597536	1854	0	0.26283368	96	0
## 689	5.41546886	1978	0	5.41546886	1978	0	0.26830938	98	0
## 690	4.19986311	1534	0	4.19986311	1534	0	0.29568788	108	0
## 691	4.93634497	1803	0	4.93634497	1803	0	0.25735797	94	0
## 692	4.71457905	1722	0	4.71457905	1722	0	0.28747433	105	0
## 693	5.29500342	1934	0	5.29500342	1934	0	0.36413416	133	0
## 694	3.14305270	1148	0	3.14305270	1148	0	0.36139630	132	0
## 695	0.37782341	138	1	0.53388090	195	1	0.37782341	138	2
## 696	2.50513347	915	0	2.50513347	915	0	0.26283368	96	0
## 697	5.59069131	2042	0	5.59069131	2042	0	0.42436687	155	0
## 698	0.67351129	246	1	5.02669405	1836	0	0.27378508	100	0
## 699	1.92197125	702	1	5.23750856	1913	0	0.31485284	115	0
## 700	5.58795346	2041	0	5.58795346	2041	0	0.26557153	97	0
## 701	0.57768652	211	1	3.57015743	1304	1	0.35318275	129	0
## 702	0.58863792	215	1	0.93908282	343	1	0.30390144	111	0
## 703	1.21834360	445	1	4.83230664	1765	0	0.25462012	93	0
## 704	0.69267625	253	1	4.96919918	1815	0	0.25188227	92	0
## 705	5.40451745	1974	1	5.50581793	2011	0	0.24914442	91	0
## 706	1.18001369	431	0	1.18001369	431	0	0.27378508	100	0
## 707	5.37987680	1965	1	5.37987680	1965	1	0.36687201	134	0
## 708	4.46543463	1631	0	4.46543463	1631	0	0.35044490	128	0
## 709	0.42436687	155	1	4.85420945	1773	0	0.37508556	137	0
## 710	0.77207392	282	1	1.78507871	652	1	0.29295003	107	0
## 711	2.28884326	836	1	5.11156742	1867	0	0.30390144	111	0
## 712	0.52566735	192	1	1.05133470	384	1	0.35044490	128	0
## 713	2.16837782	792	0	2.16837782	792	0	0.33127995	121	0
## 714	1.15263518	421	1	1.53867214	562	1	0.33401780	122	0
## 715	5.00205339	1827	0	5.00205339	1827	0	0.42710472	156	0
## 716	1.28131417	468	1	5.19917864	1899	0	0.28747433	105	0
## 717	4.31485284	1576	0	4.31485284	1576	0	0.36687201	134	0
## 718	0.50376455	184	1	0.92539357	338	1	0.29295003	107	0
## 719	4.42436687	1616	0	4.42436687	1616	0	0.35592060	130	0
## 720	4.36960986	1596	0	4.36960986	1596	0	0.31485284	115	0
## 721	1.29226557	472	1	4.39151266	1604	0	0.41615332	152	0
## 722	5.32511978	1945	0	5.32511978	1945	0	0.29295003	107	0
## 723	4.51745380	1650	0	4.51745380	1650	0	0.35044490	128	0

## 724	5.13894593	1877	0	5.13894593	1877	0	0.33127995	121	0
## 725	4.54757016	1661	0	4.54757016	1661	0	0.39698836	145	0
## 726	5.17453799	1890	0	5.17453799	1890	0	0.31211499	114	0
## 727	0.44353183	162	1	4.63518138	1693	0	0.30937714	113	0
## 728	0.20533881	75	1	0.20533881	75	1	0.20533881	75	1
## 729	5.12799452	1873	0	5.12799452	1873	0	0.31759069	116	0
##	yrsrr2	dysrr2	rri2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA	10	0
## 7	NA	NA	NA	NA	NA	NA	NA	10	0
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## 9	NA	NA	NA	NA	NA	NA	NA	10	0
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## 19	NA	NA	NA	NA	NA	NA	NA	20	0
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## 267	NA	NA	NA	0	0	NA	NA	20	0
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## 269	0.06844627	25	2	0	0	1	NA	10	0
## 270	0.07665982	28	2	0	0	1	NA	10	0
## 271	0.09582478	35	1	0	0	0	NA	10	0
## 272	0.09034908	33	1	0	0	0	NA	10	0
## 273	0.12594114	46	1	0	0	0	NA	10	0
## 274	0.07665982	28	1	0	0	0	NA	10	0
## 275	0.07665982	28	1	0	0	0	NA	10	0
## 276	0.15879535	58	1	0	0	0	NA	10	0
## 277	0.05201916	19	1	0	0	0	NA	10	0
## 278	0.07665982	28	1	0	0	0	NA	10	0
## 279	0.09034908	33	1	0	0	0	NA	10	0
## 280	0.15058179	55	2	0	0	1	NA	10	0
## 281	3.98631075	1456	0	0	0	0	NA	10	0
## 282	3.37577002	1233	0	0	0	0	NA	10	0
## 283	2.20944559	807	0	0	0	0	NA	10	0
## 284	2.24503765	820	0	0	0	0	NA	10	0
## 285	0.63244353	231	0	0	0	0	NA	10	0
## 286	5.19096509	1896	0	0	0	0	NA	10	0
## 287	5.20191650	1900	0	0	0	0	NA	10	0
## 288	0.86242300	315	1	0	0	0	NA	10	0
## 289	1.40999315	515	1	0	0	0	NA	10	0
## 290	1.32511978	484	1	0	0	0	NA	10	0
## 291	0.30116359	110	0	0	0	0	NA	10	0
## 292	3.04996578	1114	0	0	0	0	NA	10	0
## 293	2.24503765	820	0	0	0	0	NA	10	0
## 294	0.21902806	80	0	0	0	0	NA	10	0
## 295	2.34907597	858	0	0	0	0	NA	10	0
## 296	0.05475702	20	0	0	0	0	NA	10	0
## 297	0.95824778	350	1	0	0	0	NA	10	0
## 298	2.29979466	840	0	0	0	0	NA	10	0
## 299	0.09034908	33	0	0	0	0	NA	10	0
## 300	2.08624230	762	0	0	0	0	NA	10	0
## 301	0.32854209	120	2	0	0	0	NA	10	0
## 302	0.65160849	238	0	0	0	0	NA	10	0
## 303	0.53661875	196	1	0	0	0	NA	10	0
## 304	0.88706365	324	1	0	0	0	NA	10	0
## 305	0.64339494	235	0	0	0	0	NA	10	0
## 306	1.60438056	586	2	0	0	0	NA	10	0
## 307	3.34565366	1222	0	0	0	0	NA	10	0
## 308	0.03559206	13	2	0	0	1	NA	20	0
## 309	0.06023272	22	2	0	0	1	NA	20	0
## 310	0.10403833	38	2	0	0	1	NA	20	0
## 311	0.07665982	28	1	0	0	0	NA	20	0
## 312	0.08761123	32	1	0	0	0	NA	20	0
## 313	0.14510609	53	1	0	0	0	NA	20	0
## 314	0.08213552	30	1	0	0	0	NA	20	0
## 315	0.07939767	29	1	0	0	0	NA	20	0
## 316	0.18069815	66	1	0	0	0	NA	20	0
## 317	0.09582478	35	1	0	0	0	NA	20	0



## 318	0.07392197	27	1	0	0	0	NA	20	0
## 319	0.06844627	25	1	0	0	0	NA	20	0
## 320	0.10403833	38	1	0	0	0	NA	20	0
## 321	0.07665982	28	1	0	0	0	NA	20	0
## 322	0.12594114	46	1	0	0	0	NA	20	0
## 323	1.39082820	508	1	0	0	0	NA	20	0
## 324	2.82272416	1031	0	0	0	0	NA	20	0
## 325	0.42710472	156	1	0	0	0	NA	20	0
## 326	2.18206708	797	0	0	0	0	NA	20	0
## 327	0.30116359	110	1	0	0	0	NA	20	0
## 328	0.33949350	124	2	0	0	0	NA	20	0
## 329	1.13073238	413	0	0	0	0	NA	20	0
## 330	4.06570842	1485	0	0	0	0	NA	20	0
## 331	4.23271732	1546	0	0	0	0	NA	20	0
## 332	0.81861739	299	1	0	0	0	NA	20	0
## 333	0.54757016	200	0	0	0	0	NA	20	0
## 334	4.23545517	1547	0	0	0	0	NA	20	0
## 335	0.08761123	32	1	0	0	0	NA	20	0
## 336	0.25188227	92	1	0	0	0	NA	20	0
## 337	0.58863792	215	2	0	0	0	NA	20	0
## 338	3.27720739	1197	0	0	0	0	NA	20	0
## 339	3.44969199	1260	0	0	0	0	NA	20	0
## 340	0.10403833	38	0	0	0	0	NA	20	0
## 341	3.47159480	1268	0	0	0	0	NA	20	0
## 342	1.52772074	558	1	0	0	0	NA	20	0
## 343	1.31690623	481	1	0	0	0	NA	20	0
## 344	0.92539357	338	2	0	0	0	NA	20	0
## 345	2.08624230	762	0	0	0	0	NA	20	0
## 346	0.35865845	131	1	0	0	0	NA	20	0
## 347	1.33333333	487	0	0	0	0	NA	20	0
## 348	2.11362081	772	0	0	0	0	NA	20	0
## 349	0.33127995	121	1	0	0	0	NA	20	0
## 350	0.97467488	356	1	0	0	0	NA	20	0
## 351	1.79329227	655	0	0	0	0	NA	20	0
## 352	0.69267625	253	0	0	0	0	NA	20	0
## 353	0.56673511	207	0	0	0	0	NA	20	0
## 354	5.28131417	1929	0	0	0	0	0	10	0
## 355	1.84804928	675	1	0	0	0	0	10	0
## 356	1.92197125	702	0	0	0	0	0	10	0
## 357	3.53456537	1291	0	0	0	0	0	10	0
## 358	0.40793977	149	1	0	0	0	0	10	0
## 359	0.32580424	119	2	0	0	0	1	10	0
## 360	5.24298426	1915	0	0	0	0	0	10	0
## 361	4.56125941	1666	0	0	0	0	0	10	0
## 362	0.70910335	259	1	0	0	0	0	10	0
## 363	0.99383984	363	1	0	0	0	0	10	0
## 364	0.59137577	216	1	0	0	0	0	10	0
## 365	2.48049281	906	0	0	0	0	0	10	0
## 366	0.61054073	223	1	0	0	0	0	10	0
## 367	0.97193703	355	1	0	0	0	0	10	0
## 368	5.08145106	1856	0	0	0	0	0	10	0
## 369	0.35044490	128	1	0	0	0	0	10	0
## 370	5.31690623	1942	0	0	0	0	0	10	0
## 371	0.61327858	224	1	0	0	0	0	10	0

## 372	0.92265571	337	1	0	0	0	0	10	0
## 373	0.43805613	160	1	0	0	0	0	10	0
## 374	5.40177960	1973	0	0	0	0	0	10	0
## 375	4.39972622	1607	0	0	0	0	0	10	0
## 376	5.23203285	1911	0	0	0	0	0	10	0
## 377	4.91991787	1797	0	0	0	0	0	10	0
## 378	5.23203285	1911	0	0	0	0	0	10	0
## 379	0.25462012	93	1	0	0	0	0	10	0
## 380	4.69541410	1715	0	0	0	0	0	10	0
## 381	5.36071184	1958	0	0	0	0	0	10	0
## 382	1.51676934	554	1	0	0	0	0	10	0
## 383	1.46201232	534	1	0	0	0	0	10	0
## 384	0.56125941	205	1	0	0	0	0	10	0
## 385	0.71731691	262	1	0	0	0	0	10	0
## 386	0.21629021	79	1	0	0	0	0	10	0
## 387	0.20807666	76	1	0	0	0	0	10	0
## 388	0.19164955	70	1	0	0	0	0	10	0
## 389	4.81314168	1758	0	0	0	0	0	10	0
## 390	5.17727584	1891	0	0	0	0	0	10	0
## 391	4.91444216	1795	0	0	0	0	0	10	0
## 392	0.33675565	123	1	0	0	0	0	10	0
## 393	1.26214921	461	1	0	0	0	0	10	0
## 394	4.42984257	1618	0	0	0	0	0	10	0
## 395	4.92539357	1799	0	0	0	0	0	10	0
## 396	0.69267625	253	1	0	0	0	0	10	0
## 397	4.36960986	1596	0	0	0	0	0	10	0
## 398	1.23203285	450	1	0	0	0	0	10	0
## 399	0.55852156	204	1	0	0	0	0	10	0
## 400	5.12525667	1872	0	0	0	0	0	10	0
## 401	0.70088980	256	2	0	0	0	0	10	0
## 402	0.45995893	168	1	0	0	0	0	10	0
## 403	0.66255989	242	2	0	0	0	0	10	0
## 404	4.50650240	1646	0	0	0	0	0	10	0
## 405	0.58042437	212	1	0	0	0	0	10	0
## 406	1.82614648	667	1	0	0	0	0	10	0
## 407	0.63518138	232	1	0	0	0	0	10	0
## 408	1.24572211	455	1	0	0	0	0	10	0
## 409	0.53935661	197	1	0	0	0	0	10	0
## 410	0.21902806	80	2	0	0	0	1	10	0
## 411	4.48459959	1638	0	0	0	0	0	10	0
## 412	4.01642710	1467	1	0	0	0	0	10	0
## 413	4.36960986	1596	0	0	0	0	0	10	0
## 414	4.31759069	1577	0	0	0	0	0	10	0
## 415	0.34496920	126	1	0	0	0	0	10	0
## 416	4.89253936	1787	0	0	0	0	0	10	0
## 417	0.22997947	84	2	0	0	0	1	10	0
## 418	0.35865845	131	1	0	0	0	0	10	0
## 419	5.05954826	1848	0	0	0	0	0	10	0
## 420	4.25188227	1553	0	0	0	0	0	10	0
## 421	4.72553046	1726	0	0	0	0	0	10	0
## 422	0.50650240	185	1	0	0	0	0	10	0
## 423	1.36071184	497	1	0	0	0	0	10	0
## 424	0.55578371	203	1	0	0	0	0	10	0
## 425	1.23203285	450	1	0	0	0	0	10	0

## 426	1.11156742	406	1	0	0	0	0	10	0
## 427	4.16974675	1523	0	0	0	0	0	10	0
## 428	0.78302532	286	1	0	0	0	0	10	0
## 429	4.27378508	1561	0	0	0	0	0	10	0
## 430	4.24640657	1551	0	0	0	0	0	10	0
## 431	0.71457905	261	1	0	0	0	0	10	0
## 432	0.23819302	87	1	0	0	0	0	10	0
## 433	3.19507187	1167	0	0	0	0	0	10	0
## 434	0.65160849	238	1	0	0	0	0	10	0
## 435	4.15058179	1516	0	0	0	0	0	10	0
## 436	0.36413416	133	1	0	0	0	0	10	0
## 437	4.32306639	1579	0	0	0	0	0	10	0
## 438	3.98357290	1455	0	0	0	0	0	10	0
## 439	4.00273785	1462	0	0	0	0	0	10	0
## 440	4.14236824	1513	0	0	0	0	0	10	0
## 441	3.89596167	1423	0	0	0	0	0	10	0
## 442	3.94524298	1441	0	0	0	0	0	10	0
## 443	4.38877481	1603	0	0	0	0	0	10	0
## 444	0.85968515	314	1	0	0	0	0	10	0
## 445	2.28062971	833	0	0	0	0	0	10	0
## 446	0.50376455	184	1	0	0	0	0	10	0
## 447	1.70841889	624	1	0	0	0	0	10	0
## 448	4.18069815	1527	0	0	0	0	0	10	0
## 449	1.11156742	406	2	0	0	0	0	10	0
## 450	0.36687201	134	1	0	0	0	0	10	0
## 451	0.84599589	309	1	0	0	0	0	10	0
## 452	4.31485284	1576	0	0	0	0	0	10	0
## 453	0.97741273	357	1	0	0	0	0	10	0
## 454	0.49281314	180	1	0	0	0	0	10	0
## 455	3.52635181	1288	0	0	0	0	0	10	0
## 456	4.27104723	1560	0	0	0	0	0	10	0
## 457	3.93155373	1436	0	0	0	0	0	10	0
## 458	3.98904860	1457	0	0	0	0	0	10	0
## 459	0.16974675	62	1	0	0	0	0	10	0
## 460	4.18617385	1529	0	0	0	0	0	10	0
## 461	1.76317591	644	0	0	0	0	0	10	0
## 462	3.60574949	1317	0	0	0	0	0	10	0
## 463	0.67351129	246	1	0	0	0	0	10	0
## 464	4.12320328	1506	0	0	0	0	0	10	0
## 465	3.90143737	1425	0	0	0	0	0	10	0
## 466	0.61054073	223	1	0	0	0	0	10	0
## 467	3.21971253	1176	0	0	0	0	0	10	0
## 468	3.46885695	1267	0	0	0	0	0	10	0
## 469	4.11498973	1503	0	0	0	0	0	10	0
## 470	3.95619439	1445	0	0	0	0	0	10	0
## 471	0.75564682	276	1	0	0	0	0	10	0
## 472	3.02258727	1104	1	0	0	0	0	10	0
## 473	1.08966461	398	1	0	0	0	0	10	0
## 474	0.72005476	263	1	0	0	0	0	10	0
## 475	1.00752909	368	1	0	0	0	0	10	0
## 476	1.05681040	386	1	0	0	0	0	10	0
## 477	3.81382615	1393	0	0	0	0	0	10	0
## 478	1.17180014	428	1	0	0	0	0	10	0
## 479	3.47980835	1271	0	0	0	0	0	10	0

## 480	0.70910335	259	1	0	0	0	0	10	0
## 481	0.82409309	301	1	0	0	0	0	10	0
## 482	3.49897331	1278	0	0	0	0	0	10	0
## 483	3.64407940	1331	0	0	0	0	0	10	0
## 484	3.71252567	1356	0	0	0	0	0	10	0
## 485	3.26899384	1194	0	0	0	0	0	10	0
## 486	1.00752909	368	1	0	0	0	0	10	0
## 487	0.88158795	322	1	0	0	0	0	10	0
## 488	0.41889117	153	1	0	0	0	0	10	0
## 489	1.47570157	539	1	0	0	0	0	10	0
## 490	4.01368925	1466	0	0	0	0	0	10	0
## 491	3.31279945	1210	0	0	0	0	0	10	0
## 492	0.24640657	90	1	0	0	0	0	10	0
## 493	0.23545517	86	1	0	0	0	0	10	0
## 494	0.43258042	158	1	0	0	0	0	10	0
## 495	4.00273785	1462	0	0	0	0	0	10	0
## 496	2.53251198	925	0	0	0	0	0	10	0
## 497	0.17248460	63	2	0	0	0	1	10	0
## 498	0.71457905	261	1	0	0	0	0	10	0
## 499	3.54551677	1295	0	0	0	0	0	10	0
## 500	0.67351129	246	1	0	0	0	0	10	0
## 501	3.19507187	1167	0	0	0	0	0	10	0
## 502	2.39561944	875	0	0	0	0	0	10	0
## 503	0.32032854	117	1	0	0	0	0	10	0
## 504	3.25804244	1190	0	0	0	0	0	10	0
## 505	1.89459274	692	1	0	0	0	0	10	0
## 506	0.25462012	93	2	0	0	0	1	10	0
## 507	2.94592745	1076	0	0	0	0	0	10	0
## 508	3.16495551	1156	0	0	0	0	0	10	0
## 509	2.92402464	1068	0	0	0	0	0	10	0
## 510	3.00342231	1097	0	0	0	0	0	10	0
## 511	0.29842574	109	1	0	0	0	0	10	0
## 512	2.34633812	857	1	0	0	0	0	10	0
## 513	1.50308008	549	0	0	0	0	0	10	0
## 514	0.88980151	325	1	0	0	0	0	10	0
## 515	0.61601643	225	1	0	0	0	0	10	0
## 516	3.69883641	1351	0	0	0	0	0	10	0
## 517	3.32375086	1214	0	0	0	0	0	10	0
## 518	1.05681040	386	1	0	0	0	0	10	0
## 519	3.20602327	1171	0	0	0	0	0	10	0
## 520	0.47912389	175	1	0	0	0	0	10	0
## 521	1.76591376	645	0	0	0	0	0	10	0
## 522	3.73716632	1365	0	0	0	0	0	10	0
## 523	0.37234771	136	1	0	0	0	0	10	0
## 524	2.12183436	775	1	0	0	0	0	10	0
## 525	0.80766598	295	0	0	0	0	0	10	0
## 526	0.27378508	100	2	0	0	0	1	10	0
## 527	0.86242300	315	1	0	0	0	0	10	0
## 528	3.15947981	1154	0	0	0	0	0	10	0
## 529	3.42231348	1250	0	0	0	0	0	10	0
## 530	3.12388775	1141	0	0	0	0	0	10	0
## 531	0.88980151	325	1	0	0	0	0	10	0
## 532	3.17043121	1158	0	0	0	0	0	10	0
## 533	2.42026010	884	1	0	0	0	0	10	0

## 534	0.76659822	280	0	0	0	0	0	10	0
## 535	0.84325804	308	1	0	0	0	0	10	0
## 536	2.41752224	883	0	0	0	0	0	10	0
## 537	0.51745380	189	1	0	0	0	0	10	0
## 538	0.64339494	235	1	0	0	0	0	10	0
## 539	3.22792608	1179	0	0	0	0	0	10	0
## 540	3.29089665	1202	0	0	0	0	0	10	0
## 541	3.24435318	1185	0	0	0	0	0	10	0
## 542	2.56262834	936	0	0	0	0	0	10	0
## 543	2.43668720	890	0	0	0	0	0	10	0
## 544	0.74469541	272	1	0	0	0	0	10	0
## 545	2.95140315	1078	0	0	0	0	0	10	0
## 546	2.27241615	830	0	0	0	0	0	10	0
## 547	2.48596852	908	0	0	0	0	0	10	0
## 548	0.84325804	308	1	0	0	0	0	10	0
## 549	2.00958248	734	0	0	0	0	0	10	0
## 550	0.13963039	51	1	0	0	0	0	10	0
## 551	3.13210130	1144	0	0	0	0	0	10	0
## 552	3.10198494	1133	0	0	0	0	0	10	0
## 553	2.38466804	871	0	0	0	0	0	10	0
## 554	0.86516085	316	1	0	0	0	0	10	0
## 555	0.53935661	197	1	0	0	0	0	10	0
## 556	0.45995893	168	2	0	0	0	1	10	0
## 557	1.19096509	435	1	0	0	0	0	10	0
## 558	0.34770705	127	1	0	0	0	0	10	0
## 559	2.18480493	798	0	0	0	0	0	10	0
## 560	1.89459274	692	1	0	0	0	0	10	0
## 561	2.13004791	778	0	0	0	0	0	10	0
## 562	2.16563997	791	0	0	0	0	0	10	0
## 563	1.21560575	444	1	0	0	0	0	10	0
## 564	2.01232033	735	0	0	0	0	0	10	0
## 565	0.49828884	182	1	0	0	0	0	10	0
## 566	2.19575633	802	0	0	0	0	0	10	0
## 567	2.40657084	879	0	0	0	0	0	10	0
## 568	0.92539357	338	0	0	0	0	0	10	0
## 569	0.18891170	69	1	0	0	0	0	10	0
## 570	0.95003422	347	1	0	0	0	0	10	0
## 571	2.19028063	800	1	0	0	0	0	10	0
## 572	2.24229980	819	0	0	0	0	0	10	0
## 573	2.22861054	814	0	0	0	0	0	10	0
## 574	2.32169747	848	0	0	0	0	0	10	0
## 575	0.87885010	321	1	0	0	0	0	10	0
## 576	0.67351129	246	1	0	0	0	0	10	0
## 577	0.81587953	298	1	0	0	0	0	10	0
## 578	2.12731006	777	0	0	0	0	0	10	0
## 579	2.77618070	1014	0	0	0	0	0	10	0
## 580	1.56057495	570	0	0	0	0	0	10	0
## 581	2.08898015	763	0	0	0	0	0	10	0
## 582	0.91991786	336	1	0	0	0	0	10	0
## 583	2.08350445	761	0	0	0	0	0	10	0
## 584	0.49828884	182	1	0	0	0	0	10	0
## 585	0.67351129	246	1	0	0	0	0	10	0
## 586	1.16084873	424	1	0	0	0	0	10	0
## 587	0.60506502	221	1	0	0	0	0	10	0

## 588	2.37645448	868	0	0	0	0	0	10	0
## 589	1.41273101	516	1	0	0	0	0	10	0
## 590	0.78302532	286	0	0	0	0	0	10	0
## 591	0.30390144	111	1	0	0	0	0	10	0
## 592	0.61601643	225	1	0	0	0	0	10	0
## 593	2.26694045	828	0	0	0	0	0	10	0
## 594	1.05681040	386	1	0	0	0	0	10	0
## 595	2.37371663	867	0	0	0	0	0	10	0
## 596	0.39698836	145	1	0	0	0	0	10	0
## 597	2.29705681	839	0	0	0	0	0	10	0
## 598	0.40246407	147	1	0	0	0	0	10	0
## 599	1.78234086	651	1	0	0	0	0	10	0
## 600	0.84325804	308	0	0	0	0	0	10	0
## 601	1.82888433	668	0	0	0	0	0	10	0
## 602	1.21560575	444	1	0	0	0	0	10	0
## 603	2.34907597	858	0	0	0	0	0	10	0
## 604	1.38261465	505	1	0	0	0	0	10	0
## 605	0.51745380	189	1	0	0	0	0	10	0
## 606	2.13826146	781	0	0	0	0	0	10	0
## 607	1.55509925	568	1	0	0	0	0	10	0
## 608	0.58590007	214	1	0	0	0	0	10	0
## 609	1.32238193	483	1	0	0	0	0	10	0
## 610	2.26694045	828	0	0	0	0	0	10	0
## 611	2.22313484	812	0	0	0	0	0	10	0
## 612	0.76112252	278	1	0	0	0	0	10	0
## 613	2.08350445	761	0	0	0	0	0	10	0
## 614	1.15811088	423	1	0	0	0	0	10	0
## 615	0.23819302	87	0	0	0	0	0	10	0
## 616	2.13278576	779	0	0	0	0	0	10	0
## 617	0.90349076	330	1	0	0	0	0	10	0
## 618	1.90280630	695	0	0	0	0	0	10	0
## 619	1.82067077	665	0	0	0	0	0	10	0
## 620	0.93908282	343	0	0	0	0	0	10	0
## 621	0.67351129	246	1	0	0	0	0	10	0
## 622	0.70088980	256	1	0	0	0	0	10	0
## 623	1.73032170	632	0	0	0	0	0	10	0
## 624	0.35865845	131	1	0	0	0	0	10	0
## 625	1.63175907	596	0	0	0	0	0	10	0
## 626	1.79876797	657	0	0	0	0	0	10	0
## 627	1.76317591	644	0	0	0	0	0	10	0
## 628	1.33333333	487	1	0	0	0	0	10	0
## 629	0.38877481	142	1	0	0	0	0	10	0
## 630	1.08692676	397	0	0	0	0	0	10	0
## 631	1.82614648	667	0	0	0	0	0	10	0
## 632	1.65366188	604	0	0	0	0	0	10	0
## 633	0.19164955	70	1	0	0	0	0	10	0
## 634	0.85968515	314	0	0	0	0	0	10	0
## 635	0.75290897	275	1	0	0	0	0	10	0
## 636	0.72826831	266	0	0	0	0	0	10	0
## 637	1.16632443	426	0	0	0	0	0	10	0
## 638	1.69472964	619	0	0	0	0	0	10	0
## 639	0.96646133	353	0	0	0	0	0	10	0
## 640	0.80219028	293	0	0	0	0	0	10	0
## 641	0.94729637	346	1	0	0	0	0	10	0

## 642	0.18617385	68	1	0	0	0	0	10	0
## 643	1.31416838	480	0	0	0	0	0	10	0
## 644	1.51950719	555	0	0	0	0	0	10	0
## 645	0.56673511	207	1	0	0	0	0	10	0
## 646	0.91718001	335	0	0	0	0	0	10	0
## 647	1.00205339	366	0	0	0	0	0	10	0
## 648	1.71389459	626	0	0	0	0	0	10	0
## 649	0.84599589	309	0	0	0	0	0	10	0
## 650	0.97741273	357	1	0	0	0	0	10	0
## 651	0.90349076	330	0	0	0	0	0	10	0
## 652	0.78576318	287	0	0	0	0	0	10	0
## 653	1.30321697	476	0	0	0	0	0	10	0
## 654	0.67077344	245	0	0	0	0	0	10	0
## 655	1.63723477	598	0	0	0	0	0	10	1
## 656	0.65434634	239	1	0	0	0	0	10	0
## 657	1.10609172	404	0	0	0	0	0	10	0
## 658	0.59137577	216	1	0	0	0	0	10	0
## 659	0.70636550	258	1	0	0	0	0	10	0
## 660	0.67624914	247	0	0	0	0	0	10	0
## 661	0.79397673	290	0	0	0	0	0	10	0
## 662	0.29021218	106	1	0	0	0	0	10	0
## 663	1.30047912	475	0	0	0	0	0	10	0
## 664	0.27104723	99	2	0	0	0	1	10	0
## 665	0.30937714	113	1	0	0	0	0	10	0
## 666	5.16084873	1885	0	0	0	0	0	10	0
## 667	4.69815195	1716	0	0	0	0	0	10	0
## 668	0.50650240	185	1	0	0	0	0	10	0
## 669	3.42778919	1252	0	0	0	0	0	10	0
## 670	2.57905544	942	0	0	0	0	0	10	0
## 671	2.96509240	1083	0	0	0	0	0	20	0
## 672	1.35523614	495	1	0	0	0	0	20	0
## 673	5.42094456	1980	0	0	0	0	0	20	0
## 674	5.79329227	2116	0	0	0	0	0	20	0
## 675	0.87885010	321	0	0	0	0	0	20	0
## 676	5.64544832	2062	0	0	0	0	0	20	0
## 677	0.21081451	77	1	0	0	0	0	20	0
## 678	4.42984257	1618	0	0	0	0	0	20	0
## 679	2.96509240	1083	0	0	0	0	0	20	0
## 680	0.38603696	141	1	0	0	0	0	20	0
## 681	0.62970568	230	1	0	0	0	0	20	0
## 682	1.07597536	393	1	0	0	0	0	20	0
## 683	5.20739220	1902	0	0	0	0	0	20	0
## 684	5.26762491	1924	0	0	0	0	0	20	0
## 685	1.05133470	384	1	0	0	0	0	20	0
## 686	0.73921971	270	1	0	0	0	0	20	0
## 687	5.52224504	2017	0	0	0	0	0	20	0
## 688	0.84325804	308	1	0	0	0	0	20	0
## 689	5.41546886	1978	0	0	0	0	0	20	0
## 690	4.19986311	1534	0	0	0	0	0	20	0
## 691	4.93634497	1803	0	0	0	0	0	20	0
## 692	4.71457905	1722	0	0	0	0	0	20	0
## 693	5.29500342	1934	0	0	0	0	0	20	0
## 694	3.14305270	1148	0	0	0	0	0	20	0
## 695	0.37782341	138	1	0	0	0	0	20	0

## 696	2.50513347	915	0	0	0	0	0	20	0
## 697	5.59069131	2042	0	0	0	0	0	20	0
## 698	0.67351129	246	1	0	0	0	0	20	0
## 699	1.92197125	702	1	0	0	0	0	20	0
## 700	5.58795346	2041	0	0	0	0	0	20	0
## 701	0.57768652	211	1	0	0	0	0	20	0
## 702	0.58863792	215	1	0	0	0	0	20	0
## 703	1.21834360	445	1	0	0	0	0	20	0
## 704	0.69267625	253	1	0	0	0	0	20	0
## 705	5.40451745	1974	1	0	0	0	0	20	0
## 706	1.18001369	431	0	0	0	0	0	20	0
## 707	5.37987680	1965	2	0	0	0	0	20	0
## 708	4.46543463	1631	0	0	0	0	0	20	0
## 709	0.42436687	155	1	0	0	0	0	20	0
## 710	0.77207392	282	1	0	0	0	0	20	0
## 711	2.28884326	836	1	0	0	0	0	20	0
## 712	0.52566735	192	1	0	0	0	0	20	0
## 713	2.16837782	792	0	0	0	0	0	20	0
## 714	1.15263518	421	1	0	0	0	0	20	0
## 715	5.00205339	1827	0	0	0	0	0	20	0
## 716	1.28131417	468	1	0	0	0	0	20	0
## 717	4.31485284	1576	0	0	0	0	0	20	0
## 718	0.50376455	184	1	0	0	0	0	20	0
## 719	4.42436687	1616	0	0	0	0	0	20	0
## 720	4.36960986	1596	0	0	0	0	0	20	0
## 721	1.29226557	472	1	0	0	0	0	20	0
## 722	5.32511978	1945	0	0	0	0	0	20	0
## 723	4.51745380	1650	0	0	0	0	0	20	0
## 724	5.13894593	1877	0	0	0	0	0	20	0
## 725	4.54757016	1661	0	0	0	0	0	20	0
## 726	5.17453799	1890	0	0	0	0	0	20	0
## 727	0.44353183	162	1	0	0	0	0	20	0
## 728	0.20533881	75	2	0	0	0	1	20	0
## 729	5.12799452	1873	0	0	0	0	0	20	0
##	card_ef_p1	card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1			
## 1	NA	NA	NA	NA	NA	NA	NA		
## 2	NA	NA	NA	NA	NA	NA	NA		
## 3	NA	NA	NA	NA	NA	NA	NA		
## 4	NA	NA	NA	NA	NA	NA	NA		
## 5	NA	NA	NA	NA	NA	NA	NA		
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## 15	0	0	0	0	0	0	0		
## 16	0	0	0	0	0	0	1		
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## 19	1	0	1	0	0	0	1		



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## 622	0	0	0	0	0	0
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## 714	0	0	0	0	0	0
## 715	0	0	0	0	0	1
## 716	0	0	0	0	0	0
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## 719	0	0	0	0	0	0
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## 721	0	0	1	0	0	0

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## 724	0	0	0	0	0	0	0
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## 727	0	0	0	0	0	0	0
## 728	0	0	0	0	0	0	0
## 729	0	0	0	0	0	0	0
##	pulm_rf_p1	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	0	0	0	0	0	0	0
## 7	0	0	0	0	0	0	0
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## 9	0	0	0	0	0	0	0
## 10	0	0	0	0	0	0	0
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## 16	0	0	0	0	0	0	0
## 17	0	0	0	0	0	0	0
## 18	NA	NA	NA	NA	NA	NA	NA
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## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
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## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
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## 51	NA	NA	NA	NA	NA	NA
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## 53	NA	NA	NA	NA	NA	NA
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## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
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## 60	NA	NA	NA	NA	NA	NA
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## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	1	0	0
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## 624	0	0	0	0	0	0
## 625	0	0	0	0	0	0
## 626	0	0	0	0	0	0
## 627	0	0	0	0	0	0
## 628	0	0	0	0	0	0
## 629	0	0	0	0	0	0
## 630	0	0	0	0	0	0
## 631	0	0	0	0	0	1
## 632	0	0	0	0	1	0
## 633	0	0	0	0	0	0
## 634	0	0	0	0	0	0
## 635	0	0	0	0	0	0
## 636	0	0	0	1	0	1
## 637	0	0	0	0	0	0
## 638	0	0	0	0	0	0
## 639	0	0	0	0	0	0

## 640	0	0	0	0	0	0
## 641	0	0	0	0	0	0
## 642	0	0	0	0	0	0
## 643	0	0	0	0	0	0
## 644	0	0	0	0	0	0
## 645	0	0	0	0	0	0
## 646	0	0	0	0	0	0
## 647	0	0	0	0	0	0
## 648	0	0	0	0	0	0
## 649	0	0	0	0	0	0
## 650	0	0	0	0	0	0
## 651	0	1	0	0	0	0
## 652	0	0	0	0	0	0
## 653	0	0	0	0	0	0
## 654	0	0	0	0	0	0
## 655	0	0	0	0	0	0
## 656	0	0	0	0	0	0
## 657	0	0	0	0	0	0
## 658	0	0	0	0	0	0
## 659	0	0	0	0	0	0
## 660	0	0	0	0	0	0
## 661	0	0	0	0	0	0
## 662	0	0	0	0	0	0
## 663	0	0	0	0	0	0
## 664	0	0	0	0	0	0
## 665	0	0	0	0	0	0
## 666	0	0	0	0	0	0
## 667	0	0	0	0	0	0
## 668	0	0	0	0	0	0
## 669	0	0	0	0	0	0
## 670	0	0	0	0	0	0
## 671	0	0	0	0	0	0
## 672	0	0	0	0	0	0
## 673	0	0	0	0	0	0
## 674	0	0	0	0	0	0
## 675	0	0	0	0	0	0
## 676	0	0	0	0	0	0
## 677	0	0	0	0	0	0
## 678	0	0	0	1	0	0
## 679	0	0	0	0	0	0
## 680	0	0	0	0	0	0
## 681	0	0	0	0	0	0
## 682	0	0	0	0	0	0
## 683	0	0	0	0	0	0
## 684	0	0	0	0	0	0
## 685	0	0	0	0	0	0
## 686	0	0	0	0	0	0
## 687	0	0	0	0	0	0
## 688	0	0	0	0	0	0
## 689	0	0	0	0	0	0
## 690	0	0	0	1	0	0
## 691	0	0	0	0	0	0
## 692	1	0	0	0	0	0
## 693	0	0	0	1	0	0

## 694	0	0	0	0	0	0	
## 695	0	0	0	0	0	0	
## 696	0	0	0	0	0	0	
## 697	0	0	0	0	0	0	
## 698	0	0	0	0	0	1	
## 699	0	0	0	0	0	0	
## 700	0	0	0	1	0	0	
## 701	0	0	0	1	0	0	
## 702	0	0	0	0	0	0	
## 703	0	0	0	0	0	0	
## 704	0	0	0	0	0	0	
## 705	0	0	0	0	1	0	
## 706	0	0	0	0	0	0	
## 707	0	0	0	0	0	0	
## 708	0	0	0	0	0	0	
## 709	0	0	0	0	0	0	
## 710	0	0	0	0	0	0	
## 711	0	0	0	0	0	0	
## 712	0	0	0	0	0	0	
## 713	0	0	0	0	0	0	
## 714	0	0	0	1	0	0	
## 715	0	1	0	0	0	0	
## 716	0	0	0	0	0	0	
## 717	1	0	0	0	0	0	
## 718	0	0	0	0	0	0	
## 719	0	0	0	0	0	0	
## 720	0	0	0	0	0	0	
## 721	0	0	0	0	0	0	
## 722	0	0	0	0	0	0	
## 723	0	0	0	1	0	0	
## 724	0	0	0	0	0	0	
## 725	0	0	0	0	0	0	
## 726	0	0	0	0	0	0	
## 727	0	0	0	0	0	0	
## 728	0	0	0	1	0	0	
## 729	0	0	0	0	0	0	
##	p1doserd	p1licud	p1lefract	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	0	0	71.00	41.00	NA	NA	NA
## 7	0	0	NA	NA	NA	NA	NA
## 8	0	0	NA	38.00	NA	NA	NA
## 9	0	1	NA	NA	NA	NA	NA
## 10	0	1	61.00	32.40	NA	NA	NA
## 11	0	0	69.00	39.00	NA	NA	NA
## 12	0	0	66.00	36.00	NA	NA	NA
## 13	0	0	NA	35.00	NA	NA	NA
## 14	0	0	NA	33.00	NA	NA	NA
## 15	0	0	62.00	33.00	NA	NA	NA
## 16	0	0	60.00	31.00	NA	NA	NA
## 17	0	0	68.00	38.00	NA	NA	NA

## 18	NA	NA	NA	NA	NA	NA	NA
## 19	0	0	55.10	30.58	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	0	0	63.00	35.00	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
## 48	0	1	61.00	33.80	NA	NA	NA
## 49	0	0	60.00	33.33	NA	NA	NA
## 50	0	0	53.89	35.55	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA	NA
## 54	0	1	NA	39.02	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	10	0	0
## 60	NA	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA	NA
## 62	0	0	57.00	30.00	10	0	0
## 63	0	1	NA	NA	NA	NA	NA
## 64	0	0	65.00	35.40	NA	NA	NA
## 65	0	0	78.00	46.00	NA	NA	NA
## 66	0	1	63.00	31.00	10	0	0
## 67	0	0	37.40	36.60	10	0	0
## 68	0	1	60.40	31.20	10	0	0
## 69	0	0	83.10	51.30	10	0	0
## 70	0	0	60.00	NA	10	0	0
## 71	0	0	69.00	38.00	NA	NA	NA

## 72	0	1	60.00	31.80	10	1	0
## 73	0	1	NA	NA	NA	NA	NA
## 74	0	1	NA	NA	10	0	0
## 75	0	0	NA	NA	NA	NA	NA
## 76	0	0	67.00	43.00	10	0	0
## 77	0	1	74.00	39.90	10	0	0
## 78	0	0	59.00	31.00	NA	NA	NA
## 79	0	1	61.90	33.70	NA	NA	NA
## 80	0	0	72.00	40.00	10	0	0
## 81	0	0	65.00	34.20	20	0	0
## 82	0	1	63.00	35.00	20	0	0
## 83	0	0	72.00	41.00	NA	NA	NA
## 84	0	0	69.00	36.00	20	0	0
## 85	0	1	62.00	34.00	20	0	0
## 86	0	0	57.90	30.10	20	0	0
## 87	0	0	NA	39.00	20	0	0
## 88	0	0	72.00	41.72	20	0	0
## 89	0	0	65.10	35.90	20	1	0
## 90	0	1	68.50	38.30	NA	NA	NA
## 91	0	1	NA	33.00	20	0	0
## 92	0	1	54.00	38.40	20	0	0
## 93	0	0	59.00	32.00	20	0	0
## 94	0	0	65.00	NA	20	0	0
## 95	0	0	55.00	31.20	20	0	0
## 96	0	0	63.00	32.00	20	0	0
## 97	0	1	59.00	32.00	20	0	0
## 98	0	0	65.20	35.60	20	0	0
## 99	0	1	61.00	30.00	20	0	0
## 100	0	0	72.00	42.00	20	0	0
## 101	0	0	NA	NA	NA	NA	NA
## 102	0	0	63.00	34.00	20	0	0
## 103	0	1	52.20	26.90	NA	NA	NA
## 104	0	1	78.30	46.50	NA	NA	NA
## 105	0	1	66.10	35.60	NA	NA	NA
## 106	1	1	69.40	32.60	NA	NA	NA
## 107	1	1	NA	NA	NA	NA	NA
## 108	0	1	NA	NA	NA	NA	NA
## 109	0	0	55.00	NA	NA	NA	NA
## 110	0	0	NA	NA	NA	NA	NA
## 111	0	0	NA	NA	NA	NA	NA
## 112	0	0	60.00	38.00	NA	NA	NA
## 113	0	0	70.00	39.60	NA	NA	NA
## 114	0	0	NA	40.00	NA	NA	NA
## 115	0	1	50.70	25.60	NA	NA	NA
## 116	0	0	61.50	31.50	NA	NA	NA
## 117	0	1	NA	41.46	NA	NA	NA
## 118	0	1	NA	NA	NA	NA	NA
## 119	0	1	59.00	31.00	NA	NA	NA
## 120	0	0	70.00	36.00	NA	NA	NA
## 121	0	0	72.00	40.00	NA	NA	NA
## 122	0	1	48.00	24.50	NA	NA	NA
## 123	0	0	67.00	37.00	NA	NA	NA
## 124	0	0	64.50	35.00	NA	NA	NA
## 125	0	0	67.00	34.00	NA	NA	NA

## 126	0	0	71.00	39.00	NA	NA	NA
## 127	0	0	68.00	43.00	NA	NA	NA
## 128	0	0	71.50	40.10	NA	NA	NA
## 129	0	0	58.68	29.00	NA	NA	NA
## 130	0	0	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA	NA
## 132	0	1	53.70	40.70	NA	NA	NA
## 133	1	1	35.00	16.50	NA	NA	NA
## 134	1	1	NA	NA	NA	NA	NA
## 135	0	1	NA	NA	NA	NA	NA
## 136	0	1	65.00	32.00	NA	NA	NA
## 137	0	1	NA	29.00	NA	NA	NA
## 138	0	1	77.00	38.70	NA	NA	NA
## 139	0	1	NA	NA	NA	NA	NA
## 140	0	1	66.10	29.80	NA	NA	NA
## 141	0	1	NA	44.00	NA	NA	NA
## 142	0	0	NA	NA	NA	NA	NA
## 143	0	0	NA	NA	NA	NA	NA
## 144	0	0	73.00	40.00	NA	NA	NA
## 145	0	0	72.20	28.40	NA	NA	NA
## 146	0	0	61.00	37.00	NA	NA	NA
## 147	0	1	NA	NA	NA	NA	NA
## 148	0	1	85.30	47.20	NA	NA	NA
## 149	0	0	42.00	21.00	NA	NA	NA
## 150	0	1	62.50	37.50	NA	NA	NA
## 151	0	0	48.00	28.30	NA	NA	NA
## 152	0	0	41.80	24.00	NA	NA	NA
## 153	1	1	51.61	25.19	NA	NA	NA
## 154	0	0	51.00	29.00	NA	NA	NA
## 155	0	1	27.20	12.40	NA	NA	NA
## 156	0	0	72.00	40.00	NA	NA	NA
## 157	0	1	61.00	33.00	NA	NA	NA
## 158	1	1	43.00	25.00	NA	NA	NA
## 159	0	0	NA	35.40	NA	NA	NA
## 160	0	0	68.30	36.91	NA	NA	NA
## 161	0	0	NA	NA	NA	NA	NA
## 162	1	1	NA	NA	NA	NA	NA
## 163	0	1	64.60	34.90	NA	NA	NA
## 164	0	0	62.00	33.00	NA	NA	NA
## 165	0	0	NA	NA	NA	NA	NA
## 166	0	0	64.00	33.00	NA	NA	NA
## 167	1	1	66.00	36.10	NA	NA	NA
## 168	0	1	28.10	13.26	NA	NA	NA
## 169	0	1	NA	32.00	NA	NA	NA
## 170	1	1	52.00	29.00	NA	NA	NA
## 171	0	0	61.00	31.70	NA	NA	NA
## 172	0	0	63.00	33.00	NA	NA	NA
## 173	NA	NA	NA	NA	NA	NA	NA
## 174	NA	NA	NA	NA	NA	NA	NA
## 175	0	1	78.00	43.00	10	0	0
## 176	0	1	58.00	29.00	10	0	0
## 177	0	0	57.00	36.00	10	0	0
## 178	0	0	65.00	34.20	10	0	0
## 179	0	0	71.00	38.00	10	0	0

## 180	0	0	NA	33.33	10	0	0
## 181	0	0	69.00	39.00	10	0	0
## 182	0	0	63.00	43.00	10	0	0
## 183	0	0	67.00	37.00	10	0	0
## 184	0	0	63.00	34.00	10	0	0
## 185	0	1	NA	38.00	10	0	0
## 186	0	0	69.50	38.20	10	0	0
## 187	0	0	69.00	38.00	10	0	0
## 188	0	0	63.50	39.80	10	0	0
## 189	0	0	67.00	36.00	10	0	0
## 190	0	1	70.00	39.00	10	1	0
## 191	0	0	75.00	44.00	10	0	0
## 192	0	0	70.00	38.10	10	0	0
## 193	1	1	NA	30.50	10	0	0
## 194	0	0	66.00	36.00	10	0	0
## 195	0	1	67.40	35.97	10	0	0
## 196	0	0	NA	40.97	10	0	0
## 197	0	0	68.00	36.00	10	0	0
## 198	0	0	NA	45.00	10	0	0
## 199	0	0	78.00	NA	10	0	0
## 200	0	0	NA	32.01	10	0	0
## 201	0	0	NA	37.10	10	0	0
## 202	0	1	57.70	29.60	10	0	0
## 203	0	0	NA	39.00	10	0	0
## 204	0	1	71.00	38.00	10	0	0
## 205	0	0	69.00	39.00	10	0	0
## 206	0	1	67.30	36.40	10	0	0
## 207	0	0	59.00	30.30	10	0	0
## 208	0	0	NA	34.00	10	0	0
## 209	0	0	72.00	41.00	10	0	0
## 210	0	0	59.00	31.10	10	0	0
## 211	0	0	54.90	31.60	10	0	0
## 212	0	0	65.50	35.00	10	0	0
## 213	0	0	60.00	NA	10	0	0
## 214	0	0	73.80	29.40	10	0	0
## 215	0	0	NA	38.00	10	0	0
## 216	0	1	56.47	35.30	10	0	0
## 217	0	1	61.10	30.90	10	0	0
## 218	0	0	62.00	42.55	10	0	0
## 219	0	0	73.00	34.00	10	0	0
## 220	0	1	57.00	35.00	10	0	0
## 221	0	0	62.00	35.00	10	0	0
## 222	0	0	NA	34.50	10	0	0
## 223	0	0	68.90	37.80	20	0	0
## 224	0	1	69.70	38.00	20	0	0
## 225	0	1	59.00	38.73	20	0	0
## 226	0	0	58.00	30.30	20	0	0
## 227	0	0	NA	37.00	20	0	0
## 228	0	1	56.00	31.50	20	0	0
## 229	0	0	56.30	29.30	20	0	0
## 230	0	1	64.50	34.50	20	0	0
## 231	0	0	63.00	37.00	20	0	0
## 232	0	0	77.00	43.00	20	0	0
## 233	0	0	57.70	29.78	20	0	0

## 234	0	1	22.50	10.30	20	0	0
## 235	0	0	NA	35.00	20	0	0
## 236	0	1	76.10	43.90	20	0	0
## 237	0	0	73.00	39.00	20	0	0
## 238	0	1	63.00	34.65	20	0	0
## 239	0	1	NA	32.00	20	0	0
## 240	0	0	66.00	33.00	20	0	0
## 241	0	1	NA	42.20	20	0	0
## 242	0	0	54.10	35.00	20	0	0
## 243	0	0	NA	34.20	20	0	0
## 244	0	0	59.50	31.50	20	0	0
## 245	0	0	60.00	35.00	20	0	0
## 246	0	0	70.00	37.00	20	0	0
## 247	0	0	65.30	34.20	20	0	0
## 248	0	1	57.30	29.60	20	0	0
## 249	0	0	66.10	35.90	20	0	0
## 250	0	0	56.80	40.20	20	0	0
## 251	0	0	50.00	30.00	20	0	0
## 252	0	1	64.00	44.39	20	0	0
## 253	0	0	52.00	22.00	20	0	0
## 254	0	0	63.60	33.30	20	0	0
## 255	0	0	NA	NA	20	0	1
## 256	0	0	70.00	38.00	20	0	0
## 257	0	0	85.00	50.00	20	0	0
## 258	0	0	55.30	28.30	20	0	0
## 259	0	1	NA	24.70	20	0	0
## 260	0	0	64.00	38.90	20	0	0
## 261	1	0	64.00	34.70	20	0	0
## 262	0	1	56.30	36.50	20	0	0
## 263	0	0	NA	43.00	20	0	0
## 264	0	0	58.60	31.00	20	0	0
## 265	0	0	58.60	NA	20	0	0
## 266	0	0	55.00	29.00	20	0	0
## 267	0	0	60.00	NA	20	0	0
## 268	0	0	NA	39.90	20	0	0
## 269	0	0	60.00	NA	10	0	0
## 270	0	0	70.80	40.17	10	0	0
## 271	0	1	53.00	24.60	10	0	0
## 272	0	0	55.00	24.00	10	0	0
## 273	0	0	60.50	32.30	10	0	0
## 274	0	0	60.00	32.00	10	0	0
## 275	0	1	69.30	38.65	10	0	0
## 276	0	0	65.60	36.20	10	0	0
## 277	0	0	55.90	29.40	10	0	0
## 278	0	0	70.20	38.50	10	0	0
## 279	0	1	57.00	31.00	10	0	0
## 280	0	0	63.80	30.00	10	0	0
## 281	0	1	51.00	30.00	10	0	0
## 282	0	0	58.00	33.00	10	0	0
## 283	0	1	61.00	39.00	10	0	0
## 284	0	0	58.60	31.20	10	0	0
## 285	0	0	57.80	30.00	10	0	0
## 286	0	0	64.00	34.00	10	0	0
## 287	0	0	60.00	31.00	10	0	0



## 288	0	1	67.00	37.00	10	0	0
## 289	0	0	59.00	31.00	10	0	0
## 290	0	1	75.00	40.00	10	0	0
## 291	0	0	65.00	36.00	10	0	0
## 292	0	0	NA	NA	10	0	0
## 293	0	0	72.00	41.00	10	0	0
## 294	0	0	67.00	36.00	10	0	0
## 295	0	0	71.00	41.00	10	0	0
## 296	0	0	57.00	31.00	10	0	0
## 297	0	0	62.00	45.00	10	0	0
## 298	0	0	58.00	31.00	10	0	0
## 299	0	0	NA	NA	10	0	0
## 300	0	0	NA	37.30	10	0	0
## 301	0	0	63.00	35.00	10	0	0
## 302	0	0	66.50	35.32	10	0	0
## 303	0	0	60.00	45.10	10	0	0
## 304	0	0	58.00	NA	10	0	0
## 305	0	0	NA	NA	10	0	0
## 306	0	0	73.30	28.40	10	0	0
## 307	0	0	69.00	34.00	10	0	0
## 308	0	0	52.00	29.00	20	1	0
## 309	0	1	NA	32.40	20	0	0
## 310	0	0	73.60	42.50	20	0	0
## 311	0	0	0.70	35.45	20	0	0
## 312	0	1	66.80	36.90	20	0	0
## 313	0	0	65.30	34.30	20	0	0
## 314	0	0	72.00	39.45	20	0	0
## 315	0	0	67.00	36.00	20	0	0
## 316	0	0	66.00	36.00	20	0	0
## 317	0	0	NA	39.00	20	0	0
## 318	0	0	63.00	34.00	20	0	0
## 319	0	1	NA	30.00	20	0	0
## 320	0	0	59.00	34.90	20	0	0
## 321	0	0	75.00	42.00	20	0	0
## 322	0	0	63.00	34.00	20	0	0
## 323	0	0	NA	36.80	20	0	0
## 324	0	0	NA	31.30	20	0	0
## 325	0	0	61.00	35.00	20	0	0
## 326	0	0	64.10	34.70	20	0	0
## 327	0	0	69.00	38.00	20	0	1
## 328	0	0	60.00	32.00	20	0	0
## 329	1	0	39.30	19.60	20	0	0
## 330	0	0	63.00	33.90	20	0	0
## 331	0	0	NA	32.00	20	0	0
## 332	0	0	66.00	35.00	20	0	0
## 333	1	1	68.00	39.00	20	0	0
## 334	0	0	63.00	NA	20	0	0
## 335	0	0	67.70	37.30	20	0	0
## 336	0	0	68.60	37.70	20	0	0
## 337	0	1	56.00	26.20	20	0	0
## 338	0	0	0.70	41.00	20	0	0
## 339	0	1	72.00	39.00	20	0	0
## 340	0	0	72.30	40.30	20	0	0
## 341	0	0	64.00	37.30	20	0	0

## 342	0	0	57.00	30.00	20	0	1
## 343	0	0	NA	36.40	20	0	0
## 344	0	0	70.60	38.59	20	0	0
## 345	0	0	64.00	32.00	20	0	0
## 346	0	0	75.00	38.00	20	0	0
## 347	0	1	64.00	35.00	20	0	0
## 348	0	0	59.10	34.20	20	0	0
## 349	0	1	62.00	33.00	20	0	0
## 350	0	0	58.00	31.00	20	0	0
## 351	0	0	75.00	43.00	20	0	0
## 352	0	0	62.00	33.00	20	0	0
## 353	0	0	69.00	43.00	20	0	0
## 354	0	1	62.00	31.72	10	0	0
## 355	0	0	67.00	37.00	10	0	0
## 356	0	1	75.00	36.00	10	0	0
## 357	0	0	60.00	34.00	10	0	0
## 358	0	0	65.00	32.00	10	0	0
## 359	0	0	65.40	29.80	10	0	0
## 360	0	0	60.00	33.00	10	0	0
## 361	0	0	69.70	39.00	10	0	0
## 362	0	0	0.00	35.70	10	0	0
## 363	0	0	NA	30.30	10	0	0
## 364	0	0	46.00	22.00	10	0	0
## 365	0	0	64.00	34.00	10	0	0
## 366	0	0	67.00	37.00	10	0	0
## 367	0	0	58.00	31.10	10	0	0
## 368	0	0	NA	NA	10	0	0
## 369	0	0	NA	38.80	10	0	0
## 370	0	0	64.00	35.00	10	0	0
## 371	0	0	56.90	42.40	10	0	0
## 372	0	1	77.00	43.00	10	0	0
## 373	1	1	61.00	29.30	10	0	0
## 374	0	0	62.00	37.89	10	0	0
## 375	0	0	NA	41.30	10	0	0
## 376	0	0	76.60	44.85	10	0	0
## 377	1	1	47.00	23.00	10	0	0
## 378	0	0	72.00	40.00	10	0	0
## 379	0	0	NA	35.30	10	0	0
## 380	0	1	55.00	NA	10	0	0
## 381	0	0	72.00	41.00	10	0	0
## 382	0	0	65.00	31.00	10	0	0
## 383	0	0	70.40	39.00	10	0	0
## 384	0	0	63.40	34.00	10	0	0
## 385	0	0	NA	NA	10	0	0
## 386	0	0	67.00	37.00	10	0	0
## 387	0	0	57.00	37.04	10	0	0
## 388	0	0	NA	39.00	10	0	0
## 389	0	1	81.00	NA	10	0	0
## 390	0	0	70.00	31.40	10	0	0
## 391	0	0	71.00	43.00	10	0	0
## 392	0	0	NA	36.00	10	0	0
## 393	0	0	NA	31.00	10	0	0
## 394	0	0	61.00	34.00	10	0	0
## 395	0	0	57.00	27.00	10	0	0

## 396	0	0	60.70	32.00	10	0	0
## 397	0	0	62.00	34.10	10	0	0
## 398	0	0	66.00	35.00	10	0	0
## 399	0	0	56.70	39.30	10	0	0
## 400	0	0	NA	39.67	10	0	0
## 401	0	0	68.00	38.00	10	0	0
## 402	0	0	74.10	41.50	10	0	0
## 403	0	0	63.90	36.40	10	0	0
## 404	0	0	60.00	31.00	10	0	0
## 405	0	0	64.00	34.00	10	0	0
## 406	0	0	68.79	31.92	10	0	0
## 407	0	0	63.00	34.00	10	0	0
## 408	0	0	72.00	37.60	10	0	0
## 409	0	1	73.00	42.00	10	0	0
## 410	0	1	72.00	40.70	10	0	0
## 411	0	0	64.00	34.00	10	0	0
## 412	0	0	61.00	33.00	10	0	0
## 413	0	0	NA	37.00	10	1	0
## 414	0	0	66.00	36.00	10	0	0
## 415	0	1	NA	39.00	10	0	0
## 416	0	0	60.10	32.10	10	0	0
## 417	0	0	NA	41.50	10	0	0
## 418	0	0	61.00	39.33	10	0	0
## 419	0	0	NA	35.00	10	0	0
## 420	0	1	76.00	42.00	10	0	0
## 421	0	0	73.00	40.37	10	0	0
## 422	0	0	60.20	32.70	10	0	0
## 423	0	0	59.00	31.10	10	0	0
## 424	0	0	65.00	37.00	10	0	0
## 425	0	0	69.80	29.90	10	0	0
## 426	0	0	NA	35.00	10	0	0
## 427	0	0	67.00	35.00	10	0	0
## 428	0	0	68.00	NA	10	0	0
## 429	0	0	62.00	33.00	10	0	0
## 430	0	0	70.20	40.10	10	0	0
## 431	0	0	69.40	37.60	10	0	0
## 432	0	0	70.40	42.30	10	0	0
## 433	0	0	61.00	32.00	10	0	0
## 434	0	0	65.00	NA	10	0	0
## 435	0	0	70.00	39.10	10	0	0
## 436	0	0	NA	29.10	10	0	0
## 437	0	0	63.00	33.00	10	0	0
## 438	0	0	54.40	39.00	10	0	0
## 439	0	1	60.20	30.40	10	0	0
## 440	0	0	63.00	31.00	10	0	0
## 441	0	0	65.00	34.00	10	0	0
## 442	0	0	NA	NA	10	0	0
## 443	0	1	NA	36.00	10	0	0
## 444	0	0	70.00	37.50	10	0	0
## 445	0	0	61.00	33.00	10	0	0
## 446	0	0	NA	37.50	10	0	0
## 447	0	0	62.35	31.00	10	0	0
## 448	0	0	65.61	35.00	10	0	0
## 449	0	1	61.00	33.00	10	0	0

## 450	0	0	70.00	35.00	10	0	0
## 451	0	0	NA	37.80	10	0	0
## 452	0	1	77.00	45.00	10	0	0
## 453	0	1	77.00	45.00	10	0	0
## 454	0	1	73.00	42.00	10	0	0
## 455	0	0	NA	NA	10	0	0
## 456	0	0	67.00	40.00	10	0	0
## 457	0	0	65.00	35.00	10	0	0
## 458	0	0	61.00	32.00	10	0	0
## 459	0	1	NA	42.00	10	0	0
## 460	0	0	0.59	36.57	10	0	0
## 461	0	1	62.00	33.00	10	0	0
## 462	0	0	62.00	32.00	10	0	0
## 463	0	0	62.70	33.60	10	0	0
## 464	0	0	70.00	39.00	10	0	0
## 465	0	0	64.00	32.00	10	0	0
## 466	0	0	NA	43.20	10	0	0
## 467	0	1	67.00	36.00	10	0	0
## 468	0	0	54.00	34.00	10	0	0
## 469	0	0	66.70	35.00	10	0	0
## 470	0	0	67.00	35.54	10	0	0
## 471	0	0	72.00	38.06	10	0	0
## 472	0	0	69.00	32.00	10	0	0
## 473	0	0	66.00	36.00	10	0	0
## 474	0	0	64.20	35.10	10	0	0
## 475	0	0	63.70	31.17	10	0	0
## 476	0	0	68.00	46.00	10	0	0
## 477	0	0	58.00	31.00	10	0	0
## 478	0	1	64.00	35.00	10	0	0
## 479	0	1	60.10	33.30	10	0	0
## 480	0	0	63.40	34.30	10	0	0
## 481	0	0	64.90	34.20	10	0	0
## 482	0	1	NA	33.40	10	0	0
## 483	0	0	NA	NA	10	0	0
## 484	0	0	62.95	34.34	10	0	0
## 485	0	1	73.00	39.00	10	0	0
## 486	0	0	58.20	30.20	10	0	0
## 487	0	0	63.00	34.00	10	0	0
## 488	0	0	65.00	NA	10	0	0
## 489	0	0	NA	46.00	10	0	0
## 490	1	1	69.00	45.00	10	0	0
## 491	0	0	76.40	45.68	10	0	0
## 492	0	0	71.00	38.50	10	0	0
## 493	0	0	66.00	35.00	10	0	0
## 494	0	0	59.70	31.30	10	0	0
## 495	0	0	70.00	39.00	10	0	0
## 496	0	0	69.40	39.20	10	0	0
## 497	0	0	59.40	31.10	10	0	0
## 498	0	0	64.00	38.00	10	0	0
## 499	0	0	65.00	33.00	10	0	0
## 500	0	0	59.70	30.60	10	0	0
## 501	0	0	NA	36.00	10	0	0
## 502	0	0	70.00	39.00	10	0	0
## 503	0	1	67.00	37.00	10	0	0

## 504	0	0	60.00	29.00	10	0	0
## 505	0	0	66.00	37.00	10	0	0
## 506	0	0	60.00	31.70	10	0	0
## 507	0	0	55.50	28.70	10	0	0
## 508	0	0	65.00	27.00	10	0	0
## 509	0	0	62.00	35.00	10	0	0
## 510	0	0	60.00	32.00	10	0	0
## 511	0	0	60.00	34.00	10	0	0
## 512	0	1	73.00	39.00	10	0	0
## 513	0	1	NA	30.82	10	0	0
## 514	0	0	NA	NA	10	0	0
## 515	0	0	63.90	34.90	10	0	0
## 516	0	0	70.00	31.00	10	0	0
## 517	0	0	57.00	35.00	10	0	0
## 518	0	0	72.00	33.70	10	0	0
## 519	0	0	61.20	31.50	10	0	0
## 520	0	0	82.00	49.60	10	0	0
## 521	0	0	63.00	31.00	10	0	0
## 522	0	0	NA	32.50	10	0	0
## 523	0	0	0.74	37.75	10	0	0
## 524	0	0	68.00	35.00	10	0	0
## 525	0	0	NA	36.00	10	0	0
## 526	0	0	67.00	36.00	10	0	0
## 527	0	1	65.70	35.90	10	0	0
## 528	0	0	66.00	NA	10	0	0
## 529	0	0	66.00	39.00	10	0	0
## 530	0	0	NA	33.30	10	0	0
## 531	0	0	63.20	34.60	10	0	0
## 532	0	0	61.00	33.00	10	0	0
## 533	0	0	62.00	32.00	10	0	0
## 534	0	0	70.00	41.10	10	0	0
## 535	0	0	62.10	33.33	10	0	0
## 536	0	1	58.94	31.22	10	0	0
## 537	0	0	70.30	39.00	10	0	0
## 538	0	0	NA	NA	10	0	0
## 539	0	0	64.00	34.00	10	0	0
## 540	0	0	64.00	33.00	10	0	0
## 541	0	0	60.80	34.60	10	0	0
## 542	0	0	NA	39.00	10	0	0
## 543	0	0	71.50	39.40	10	0	0
## 544	0	1	75.60	43.28	10	0	0
## 545	0	0	74.40	43.60	10	0	0
## 546	0	0	54.90	31.60	10	0	0
## 547	0	0	68.80	37.49	10	0	0
## 548	0	0	NA	36.45	10	0	0
## 549	0	0	64.00	33.00	10	0	0
## 550	0	1	67.00	37.00	10	0	0
## 551	0	0	77.50	46.30	10	0	0
## 552	0	0	70.30	0.40	10	0	0
## 553	0	1	NA	41.67	10	0	0
## 554	0	1	72.90	35.30	10	0	0
## 555	0	0	68.00	38.40	10	0	0
## 556	0	0	65.00	34.70	10	0	0
## 557	0	0	63.10	33.10	10	0	0

## 558	0	0	64.00	33.50	10	0	0
## 559	0	0	60.00	31.00	10	0	0
## 560	0	1	75.00	41.00	10	0	0
## 561	0	0	57.00	30.00	10	0	0
## 562	0	0	68.00	38.00	10	0	0
## 563	0	0	62.00	37.00	10	0	0
## 564	0	1	NA	42.00	10	0	0
## 565	0	0	69.00	38.00	10	0	0
## 566	0	0	67.00	39.10	10	0	0
## 567	0	0	61.30	32.10	10	0	0
## 568	0	0	67.00	34.00	10	0	0
## 569	0	0	73.10	39.30	10	0	0
## 570	0	0	65.30	35.40	10	0	0
## 571	0	0	69.00	41.00	10	0	0
## 572	0	0	61.80	35.30	10	0	0
## 573	0	0	63.70	33.50	10	0	0
## 574	0	0	64.00	35.00	10	0	0
## 575	0	1	82.30	50.90	10	0	0
## 576	0	0	69.30	39.20	10	0	0
## 577	0	0	72.00	40.00	10	0	0
## 578	0	0	67.00	30.83	10	0	0
## 579	0	0	64.90	30.10	10	0	0
## 580	0	0	66.00	32.60	10	0	0
## 581	0	0	72.50	41.21	10	0	0
## 582	0	0	0.64	35.50	10	0	0
## 583	0	0	69.00	40.63	10	0	0
## 584	0	0	48.00	28.14	10	0	0
## 585	0	0	57.14	29.30	10	0	0
## 586	0	0	NA	32.00	10	0	0
## 587	0	1	65.00	36.00	10	0	0
## 588	0	0	NA	39.50	10	0	0
## 589	0	0	64.50	34.50	10	0	0
## 590	0	0	61.03	33.00	10	0	0
## 591	0	0	58.00	30.00	10	0	0
## 592	0	0	74.00	42.00	10	0	0
## 593	0	0	57.90	36.00	10	0	0
## 594	0	0	64.50	35.50	10	0	0
## 595	0	1	69.00	37.00	10	0	0
## 596	0	0	56.80	32.89	10	0	0
## 597	0	0	57.00	30.00	10	0	0
## 598	0	0	60.00	31.00	10	0	0
## 599	0	0	67.20	35.71	10	0	0
## 600	0	0	57.00	30.00	10	0	0
## 601	0	1	70.00	37.50	10	0	0
## 602	0	1	57.00	27.00	10	0	0
## 603	0	1	67.70	36.80	10	0	0
## 604	0	0	68.30	38.00	10	0	0
## 605	0	0	61.78	37.05	10	0	0
## 606	0	0	64.00	35.10	10	0	0
## 607	0	0	NA	41.00	10	0	0
## 608	0	0	69.00	38.60	10	0	0
## 609	0	0	75.00	43.00	10	0	0
## 610	0	0	NA	32.00	10	0	0
## 611	0	0	76.00	44.95	10	0	0

## 612	0	0	NA	36.80	10	0	0
## 613	0	0	71.40	40.00	10	0	0
## 614	0	1	63.00	33.00	10	0	0
## 615	1	1	66.00	37.00	10	0	0
## 616	0	0	74.00	41.00	10	0	0
## 617	0	0	67.00	36.00	10	0	0
## 618	0	0	76.00	45.00	10	0	0
## 619	0	0	59.10	30.80	10	0	0
## 620	0	1	70.00	40.00	10	0	0
## 621	0	0	59.00	36.40	10	0	0
## 622	0	0	65.70	32.70	10	0	0
## 623	0	0	56.00	NA	10	0	0
## 624	0	1	61.00	32.00	10	0	0
## 625	0	0	61.00	NA	10	0	0
## 626	0	0	64.50	34.80	10	0	0
## 627	0	0	69.00	33.00	10	0	0
## 628	0	0	65.00	NA	10	0	0
## 629	0	1	NA	35.00	10	0	0
## 630	0	0	61.30	32.00	10	0	0
## 631	0	0	62.60	33.69	10	0	0
## 632	0	1	NA	32.00	10	0	0
## 633	0	0	65.00	35.00	10	0	0
## 634	0	0	74.00	39.00	10	0	0
## 635	0	0	66.00	NA	10	0	0
## 636	0	0	66.60	36.38	10	0	0
## 637	0	0	NA	39.30	10	0	0
## 638	0	0	58.00	29.60	10	0	0
## 639	0	0	NA	34.00	10	0	0
## 640	0	0	70.40	39.40	10	0	0
## 641	0	0	55.40	27.47	10	0	0
## 642	0	1	58.00	NA	10	0	0
## 643	0	0	58.00	31.00	10	0	0
## 644	0	1	63.70	34.00	10	0	0
## 645	0	1	NA	NA	10	0	0
## 646	0	0	78.00	46.00	10	0	0
## 647	0	0	72.00	41.00	10	0	0
## 648	0	0	57.00	30.00	10	0	0
## 649	0	0	65.00	35.00	10	0	0
## 650	0	0	71.00	39.40	10	0	0
## 651	0	1	62.00	34.00	10	0	0
## 652	0	0	68.90	37.00	10	0	0
## 653	0	0	62.90	40.63	10	0	0
## 654	0	0	NA	38.00	10	0	0
## 655	0	0	56.00	29.00	10	0	0
## 656	0	0	65.00	38.00	10	0	0
## 657	0	0	60.00	31.91	10	0	0
## 658	0	0	73.00	42.00	10	0	0
## 659	0	0	64.00	37.00	10	0	0
## 660	0	0	NA	NA	10	0	0
## 661	0	0	62.00	35.00	10	0	0
## 662	0	0	67.20	45.20	10	0	0
## 663	0	0	72.80	41.38	10	0	0
## 664	0	0	70.00	40.00	10	0	0
## 665	0	0	61.00	33.00	10	0	0

## 666	0	1	72.00	42.42	10	0	0
## 667	0	0	60.00	32.85	10	0	0
## 668	0	0	57.90	30.40	10	0	0
## 669	0	0	69.30	38.75	10	0	0
## 670	0	0	NA	38.80	10	0	0
## 671	0	0	73.00	40.00	20	0	0
## 672	0	0	71.00	42.00	20	0	0
## 673	0	0	NA	33.00	20	0	0
## 674	0	0	66.00	32.00	20	0	0
## 675	0	0	61.00	33.30	20	0	0
## 676	0	1	58.00	29.10	20	0	0
## 677	0	0	73.00	31.00	20	0	0
## 678	1	0	62.30	34.10	20	0	0
## 679	0	1	NA	50.00	20	0	0
## 680	0	0	62.30	33.30	20	0	0
## 681	0	1	68.80	32.70	20	0	0
## 682	0	0	67.00	32.00	20	0	0
## 683	0	0	68.00	38.00	20	0	0
## 684	0	0	69.00	31.00	20	0	0
## 685	0	0	60.00	31.00	20	0	0
## 686	0	0	NA	39.90	20	0	0
## 687	0	0	55.00	36.00	20	0	0
## 688	0	0	63.10	33.00	20	0	0
## 689	0	0	61.00	31.20	20	0	0
## 690	0	0	55.00	34.00	20	0	0
## 691	0	0	NA	37.70	20	0	0
## 692	0	1	63.80	34.00	20	0	0
## 693	0	0	68.00	37.90	20	0	0
## 694	0	0	81.00	50.00	20	0	0
## 695	0	1	60.00	34.29	20	0	0
## 696	0	0	63.00	34.00	20	0	0
## 697	0	0	68.06	38.37	20	0	0
## 698	0	1	65.40	29.00	20	0	0
## 699	0	0	68.20	37.50	20	0	0
## 700	0	0	62.00	37.00	20	0	0
## 701	0	0	NA	NA	20	0	0
## 702	0	1	70.00	37.00	20	0	0
## 703	0	0	65.00	33.00	20	0	0
## 704	0	0	NA	NA	20	0	0
## 705	0	1	64.00	34.00	20	0	0
## 706	0	0	61.00	35.80	20	0	0
## 707	0	0	67.00	34.00	20	0	0
## 708	0	0	64.00	NA	20	0	0
## 709	0	0	NA	43.00	20	0	0
## 710	0	0	NA	43.53	20	0	0
## 711	0	0	67.10	37.50	20	0	0
## 712	0	0	NA	NA	20	0	0
## 713	0	1	64.30	35.40	20	0	0
## 714	0	1	69.00	39.00	20	0	0
## 715	0	0	64.40	35.71	20	1	0
## 716	0	0	57.00	30.00	20	0	0
## 717	1	1	61.00	32.00	20	0	0
## 718	1	1	60.00	37.00	20	0	0
## 719	0	0	65.60	29.90	20	0	0



## 720	0	0	60.40	30.90	20	0	0
## 721	0	0	67.20	36.80	20	0	0
## 722	0	0	72.00	42.00	20	0	0
## 723	0	1	62.00	39.40	20	0	0
## 724	0	0	65.00	36.00	20	0	0
## 725	0	0	65.39	36.00	20	0	0
## 726	0	1	55.00	28.00	20	0	0
## 727	0	0	54.70	28.51	20	0	0
## 728	0	1	68.00	35.71	20	0	0
## 729	0	0	56.00	28.20	20	0	0
##	card_lvdsd_p2	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
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## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
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## 39	NA	NA	NA	NA	NA	NA	NA
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## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	NA	NA	NA	NA	NA	NA
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## 73	NA	NA	NA	NA	NA	NA
## 74	0	0	0	0	0	0
## 75	NA	NA	NA	NA	NA	NA
## 76	0	0	0	0	0	0
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## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	0	0	0	0	0	0
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## 82	0	0	0	0	0	0
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## 176	0	0	0	0	0	0	0
## 177	0	0	1	0	0	0	0

## 178	0	0	0	0	0	0	0
## 179	0	0	0	0	0	0	0
## 180	0	0	0	0	0	0	0
## 181	0	0	0	0	0	0	0
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## 197	0	0	0	0	0	0	0
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## 206	0	0	0	0	0	0	0
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## 215	0	0	0	1	0	0	0
## 216	0	0	0	0	0	0	0
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## 228	0	0	0	0	0	0	0
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## 231	0	0	0	0	0	0	0

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## 234	0	0	0	1	0	1	0
## 235	0	0	0	0	0	0	0
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## 269	0	0	0	0	0	0	0
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## 320	0	0	0	0	0	0	0
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## 624	0	0	0	0	0	0	1
## 625	0	0	0	0	0	0	0
## 626	0	0	0	0	0	0	0
## 627	0	0	0	0	0	0	0
## 628	0	0	0	0	0	0	0
## 629	0	0	0	0	0	0	0
## 630	0	0	0	0	0	0	0
## 631	0	0	0	0	0	0	0
## 632	0	0	0	0	0	0	0
## 633	0	0	0	0	0	0	0
## 634	0	0	0	0	0	0	0
## 635	0	0	0	0	0	0	0
## 636	0	0	1	0	0	0	0
## 637	0	0	0	0	0	0	0
## 638	0	0	1	0	0	0	1
## 639	0	0	0	0	0	0	0
## 640	0	0	0	0	0	0	0
## 641	0	0	0	0	0	0	0
## 642	0	0	0	0	0	0	1
## 643	0	0	0	0	0	0	0
## 644	0	0	0	0	0	0	0
## 645	0	0	0	0	0	0	0
## 646	0	0	0	0	0	0	0
## 647	0	0	0	0	0	0	0
## 648	0	0	0	0	0	0	0
## 649	0	0	0	0	0	0	0
## 650	0	0	0	1	0	0	0
## 651	0	0	0	0	0	0	1
## 652	0	0	0	0	0	0	1
## 653	0	0	0	0	0	0	0
## 654	0	0	0	0	0	0	0
## 655	0	0	0	0	0	0	0
## 656	0	0	1	0	0	0	0
## 657	0	0	0	0	0	0	0
## 658	0	0	0	0	0	0	0
## 659	0	0	0	0	0	0	0
## 660	0	0	0	0	0	0	0
## 661	0	0	0	0	0	0	0
## 662	0	0	0	0	0	0	0
## 663	0	0	0	0	0	0	0

## 664	0	0	0	0	0	0	0
## 665	0	0	0	0	0	0	0
## 666	0	0	0	0	0	0	1
## 667	0	0	0	0	0	0	0
## 668	0	0	0	0	0	0	0
## 669	0	0	1	0	0	0	0
## 670	0	0	1	1	0	0	0
## 671	0	0	0	0	0	0	0
## 672	0	0	0	0	0	0	0
## 673	0	0	0	0	0	0	0
## 674	0	0	0	0	0	0	0
## 675	0	0	0	0	0	0	1
## 676	0	0	0	0	0	1	0
## 677	0	0	0	0	0	0	0
## 678	0	0	0	0	0	0	0
## 679	0	0	1	0	0	1	0
## 680	0	0	0	0	0	0	0
## 681	0	0	0	0	0	0	0
## 682	0	0	0	0	0	0	0
## 683	0	0	0	0	0	0	0
## 684	0	0	0	0	0	0	0
## 685	0	0	0	0	0	0	0
## 686	0	0	1	0	0	0	0
## 687	0	0	0	0	0	0	0
## 688	0	0	0	0	0	1	0
## 689	0	0	0	0	0	0	0
## 690	0	0	0	0	0	0	0
## 691	0	0	0	0	0	0	0
## 692	0	0	0	0	0	0	0
## 693	0	0	0	0	0	0	0
## 694	0	0	0	0	0	0	1
## 695	0	0	0	0	0	0	0
## 696	0	0	0	0	0	0	0
## 697	0	0	0	0	0	0	0
## 698	0	0	0	0	0	0	0
## 699	0	0	0	0	0	0	0
## 700	0	0	0	0	0	0	0
## 701	0	0	0	0	0	0	1
## 702	0	0	0	0	0	0	0
## 703	0	0	1	0	0	0	0
## 704	0	0	0	0	0	0	0
## 705	0	0	0	0	0	0	0
## 706	0	0	0	0	0	0	0
## 707	0	0	0	0	0	0	0
## 708	0	0	0	1	0	0	0
## 709	0	0	0	0	0	0	0
## 710	0	0	0	0	0	0	0
## 711	0	0	0	0	0	0	0
## 712	0	0	0	0	0	0	0
## 713	0	0	0	0	0	0	0
## 714	0	0	0	0	0	1	0
## 715	0	0	0	1	0	0	1
## 716	0	0	0	0	0	0	0
## 717	0	0	0	0	0	0	0

## 718	0	0	0	0	0	0	0
## 719	0	0	0	0	1	0	0
## 720	0	0	0	0	0	0	0
## 721	0	0	0	0	0	0	0
## 722	0	0	1	0	0	0	1
## 723	0	0	0	0	0	0	1
## 724	0	0	0	0	0	0	0
## 725	0	0	0	0	0	0	0
## 726	0	0	0	0	0	0	0
## 727	0	0	0	0	0	0	0
## 728	0	0	0	0	0	0	0
## 729	0	0	0	0	0	0	0

##	p2efract	p2sfract	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA

## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	73.00	42.06	10	0	0	0
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	53.00	27.00	10	0	0	1
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	67.00	34.00	10	0	0	0
## 67	60.00	33.00	10	0	1	0
## 68	61.40	32.00	NA	NA	NA	NA
## 69	63.30	33.80	10	0	0	0
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	56.00	29.08	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	34.00	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	10	0	0	0
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	61.00	32.00	10	0	0	0
## 81	NA	NA	20	0	0	0
## 82	66.00	33.00	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	67.70	37.60	NA	NA	NA	NA
## 85	62.00	34.00	20	0	0	0
## 86	61.40	32.70	20	0	0	0
## 87	NA	38.00	NA	NA	NA	NA
## 88	55.00	28.70	20	0	0	0
## 89	57.10	29.80	20	1	0	0
## 90	NA	NA	NA	NA	NA	NA
## 91	55.00	29.00	20	0	0	0
## 92	NA	31.80	NA	NA	NA	NA
## 93	60.00	32.00	20	0	0	0
## 94	NA	NA	20	0	0	0
## 95	46.00	NA	NA	NA	NA	NA

## 96	56.00	NA	20	0	0	0
## 97	56.00	23.00	20	0	0	0
## 98	NA	NA	NA	NA	NA	NA
## 99	67.20	32.10	20	0	0	0
## 100	73.00	43.00	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	60.90	32.40	20	0	0	0
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA

## 150	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	NA	NA	NA	NA
## 168	NA	NA	NA	NA	NA	NA
## 169	NA	NA	NA	NA	NA	NA
## 170	NA	NA	NA	NA	NA	NA
## 171	NA	NA	NA	NA	NA	NA
## 172	NA	NA	NA	NA	NA	NA
## 173	NA	NA	NA	NA	NA	NA
## 174	NA	NA	NA	NA	NA	NA
## 175	NA	NA	NA	NA	NA	NA
## 176	67.60	NA	NA	NA	NA	NA
## 177	NA	NA	NA	NA	NA	NA
## 178	73.20	41.10	NA	NA	NA	NA
## 179	NA	NA	NA	NA	NA	NA
## 180	58.50	32.90	NA	NA	NA	NA
## 181	74.00	42.00	NA	NA	NA	NA
## 182	NA	41.00	NA	NA	NA	NA
## 183	NA	NA	NA	NA	NA	NA
## 184	NA	NA	NA	NA	NA	NA
## 185	NA	31.00	NA	NA	NA	NA
## 186	NA	NA	NA	NA	NA	NA
## 187	64.90	34.80	NA	NA	NA	NA
## 188	64.10	31.40	NA	NA	NA	NA
## 189	NA	NA	NA	NA	NA	NA
## 190	44.00	21.40	NA	NA	NA	NA
## 191	60.60	32.20	NA	NA	NA	NA
## 192	NA	NA	NA	NA	NA	NA
## 193	59.50	30.60	NA	NA	NA	NA
## 194	66.00	36.00	NA	NA	NA	NA
## 195	61.90	32.04	NA	NA	NA	NA
## 196	60.00	33.30	NA	NA	NA	NA
## 197	73.00	40.00	NA	NA	NA	NA
## 198	NA	33.00	NA	NA	NA	NA
## 199	69.00	NA	NA	NA	NA	NA
## 200	NA	32.70	NA	NA	NA	NA
## 201	NA	NA	NA	NA	NA	NA
## 202	66.50	33.90	NA	NA	NA	NA
## 203	78.00	46.00	NA	NA	NA	NA

## 204	NA	NA	NA	NA	NA	NA
## 205	60.00	35.93	NA	NA	NA	NA
## 206	66.10	35.60	NA	NA	NA	NA
## 207	56.00	27.70	NA	NA	NA	NA
## 208	NA	30.00	NA	NA	NA	NA
## 209	NA	NA	NA	NA	NA	NA
## 210	NA	NA	NA	NA	NA	NA
## 211	46.00	28.70	NA	NA	NA	NA
## 212	60.00	31.00	NA	NA	NA	NA
## 213	60.00	NA	NA	NA	NA	NA
## 214	74.10	40.60	NA	NA	NA	NA
## 215	NA	31.00	NA	NA	NA	NA
## 216	NA	NA	NA	NA	NA	NA
## 217	62.10	31.50	NA	NA	NA	NA
## 218	62.00	42.55	NA	NA	NA	NA
## 219	49.40	30.00	NA	NA	NA	NA
## 220	55.00	33.22	NA	NA	NA	NA
## 221	55.00	35.00	NA	NA	NA	NA
## 222	NA	34.20	NA	NA	NA	NA
## 223	NA	NA	NA	NA	NA	NA
## 224	69.70	38.00	NA	NA	NA	NA
## 225	59.00	35.11	NA	NA	NA	NA
## 226	60.40	31.90	NA	NA	NA	NA
## 227	NA	36.80	NA	NA	NA	NA
## 228	53.00	28.19	NA	NA	NA	NA
## 229	60.60	32.30	NA	NA	NA	NA
## 230	66.30	35.20	NA	NA	NA	NA
## 231	NA	NA	NA	NA	NA	NA
## 232	64.00	32.00	NA	NA	NA	NA
## 233	NA	NA	NA	NA	NA	NA
## 234	NA	NA	NA	NA	NA	NA
## 235	NA	36.00	NA	NA	NA	NA
## 236	63.00	NA	NA	NA	NA	NA
## 237	66.00	35.00	NA	NA	NA	NA
## 238	61.95	37.01	NA	NA	NA	NA
## 239	50.00	25.56	NA	NA	NA	NA
## 240	76.00	40.00	NA	NA	NA	NA
## 241	NA	42.20	NA	NA	NA	NA
## 242	NA	NA	NA	NA	NA	NA
## 243	NA	30.90	NA	NA	NA	NA
## 244	63.20	33.90	NA	NA	NA	NA
## 245	60.00	35.00	NA	NA	NA	NA
## 246	NA	NA	NA	NA	NA	NA
## 247	71.90	39.40	NA	NA	NA	NA
## 248	NA	22.60	NA	NA	NA	NA
## 249	56.40	29.50	NA	NA	NA	NA
## 250	62.30	37.90	NA	NA	NA	NA
## 251	55.00	35.00	NA	NA	NA	NA
## 252	60.00	40.53	NA	NA	NA	NA
## 253	NA	NA	NA	NA	NA	NA
## 254	50.30	24.70	NA	NA	NA	NA
## 255	30.00	24.92	NA	NA	NA	NA
## 256	NA	NA	NA	NA	NA	NA
## 257	75.60	43.70	NA	NA	NA	NA



## 258	58.70	30.30	NA	NA	NA	NA
## 259	NA	27.00	NA	NA	NA	NA
## 260	61.20	32.10	NA	NA	NA	NA
## 261	NA	NA	NA	NA	NA	NA
## 262	NA	NA	NA	NA	NA	NA
## 263	NA	NA	NA	NA	NA	NA
## 264	61.00	32.00	NA	NA	NA	NA
## 265	NA	NA	NA	NA	NA	NA
## 266	57.00	30.00	NA	NA	NA	NA
## 267	60.00	NA	NA	NA	NA	NA
## 268	NA	NA	NA	NA	NA	NA
## 269	NA	NA	10	0	0	0
## 270	71.30	40.70	10	0	0	0
## 271	54.70	27.30	10	0	0	0
## 272	55.00	26.00	10	0	0	0
## 273	58.20	30.70	10	0	0	0
## 274	60.00	32.00	10	0	0	0
## 275	NA	NA	10	0	0	0
## 276	73.10	41.70	10	0	0	0
## 277	58.30	31.00	10	0	0	0
## 278	69.80	38.40	10	0	0	0
## 279	57.00	31.00	10	0	0	0
## 280	56.60	33.40	10	0	0	0
## 281	50.00	31.00	10	1	0	0
## 282	63.00	33.00	10	0	0	0
## 283	45.00	24.00	10	0	0	0
## 284	57.60	30.30	10	0	0	0
## 285	63.00	35.00	10	0	0	0
## 286	NA	NA	10	0	0	0
## 287	50.00	25.00	10	1	1	1
## 288	64.00	35.00	10	0	0	0
## 289	54.00	27.00	10	0	0	0
## 290	72.00	NA	10	0	0	0
## 291	63.00	31.00	10	0	0	0
## 292	60.00	NA	10	0	0	0
## 293	61.00	NA	10	0	0	0
## 294	65.00	35.00	10	0	0	0
## 295	62.00	34.00	10	0	0	0
## 296	44.00	26.00	10	0	0	0
## 297	61.00	40.00	10	0	0	0
## 298	62.00	35.00	10	0	0	0
## 299	NA	NA	10	0	0	0
## 300	59.00	36.60	10	0	0	0
## 301	60.00	32.00	10	0	0	0
## 302	70.20	37.89	10	0	0	0
## 303	62.50	29.10	10	0	0	0
## 304	46.00	20.82	10	0	1	0
## 305	NA	NA	10	0	0	0
## 306	65.90	33.10	10	0	0	0
## 307	68.00	47.30	10	0	0	0
## 308	28.00	7.00	20	1	0	0
## 309	56.00	28.00	20	0	0	0
## 310	67.80	NA	20	0	0	0
## 311	0.59	37.86	20	0	0	0

## 312	60.50	NA	20	0	0	0
## 313	68.30	36.90	20	0	0	0
## 314	75.20	42.20	20	0	0	0
## 315	60.00	31.00	20	0	0	0
## 316	66.00	36.00	20	0	0	0
## 317	NA	42.00	20	0	0	0
## 318	66.00	36.00	20	0	0	0
## 319	NA	37.89	20	0	0	0
## 320	61.00	39.25	20	0	0	0
## 321	60.00	31.00	20	0	0	0
## 322	63.00	34.00	20	0	0	0
## 323	NA	30.60	20	0	0	1
## 324	55.70	23.50	20	0	0	1
## 325	60.00	32.00	20	0	1	1
## 326	63.60	34.20	20	0	0	0
## 327	56.00	29.00	20	0	0	0
## 328	60.00	33.00	20	0	0	0
## 329	44.50	22.40	20	0	0	0
## 330	57.50	30.00	20	0	0	0
## 331	NA	31.00	20	0	0	0
## 332	64.00	33.00	20	0	0	0
## 333	59.00	32.00	20	0	0	0
## 334	64.00	NA	20	0	1	0
## 335	69.10	38.30	20	0	0	0
## 336	55.60	28.50	20	0	0	0
## 337	56.00	24.40	20	0	0	0
## 338	NA	NA	20	0	0	0
## 339	64.00	32.00	20	0	0	0
## 340	72.30	40.20	20	0	0	0
## 341	51.00	32.00	20	0	0	0
## 342	49.00	25.00	20	0	0	0
## 343	NA	NA	20	0	0	0
## 344	NA	35.70	20	0	0	0
## 345	67.00	34.32	20	0	0	0
## 346	NA	36.00	20	0	0	0
## 347	56.00	29.00	20	0	0	0
## 348	69.20	34.90	20	0	0	0
## 349	67.00	37.00	20	0	0	0
## 350	55.00	22.00	20	1	0	0
## 351	69.50	38.30	20	0	0	0
## 352	55.00	28.00	20	0	0	0
## 353	67.00	33.00	20	0	0	0
## 354	62.00	31.72	10	0	0	0
## 355	64.00	35.00	10	0	0	0
## 356	78.40	47.20	10	0	0	0
## 357	55.00	26.00	10	0	0	0
## 358	57.00	28.00	10	0	0	0
## 359	57.60	24.90	10	0	0	0
## 360	67.00	31.00	10	0	0	0
## 361	65.70	37.00	10	0	0	0
## 362	54.50	28.00	10	0	0	0
## 363	NA	30.30	10	0	0	0
## 364	NA	NA	10	0	0	0
## 365	64.00	34.00	10	0	0	0

## 366	67.00	36.00	10	0	0	0
## 367	60.00	40.80	10	0	0	0
## 368	65.00	NA	10	0	0	0
## 369	NA	30.60	10	0	0	0
## 370	54.00	28.00	10	1	0	0
## 371	64.80	36.30	10	0	0	0
## 372	55.00	28.00	10	0	0	0
## 373	NA	28.70	10	0	0	0
## 374	62.00	35.82	10	0	0	0
## 375	NA	36.40	10	0	0	0
## 376	64.00	34.00	10	0	0	0
## 377	47.00	23.00	10	0	0	0
## 378	65.50	35.20	10	0	0	0
## 379	NA	39.40	10	0	0	0
## 380	NA	NA	10	0	0	0
## 381	NA	NA	10	0	0	0
## 382	65.00	31.00	10	0	0	0
## 383	NA	34.00	10	0	0	1
## 384	67.70	37.68	10	0	0	0
## 385	NA	NA	10	0	0	0
## 386	60.00	37.00	10	0	0	0
## 387	59.00	33.33	10	0	0	0
## 388	NA	35.00	10	0	0	0
## 389	70.10	39.89	10	0	0	0
## 390	70.00	31.40	10	0	0	0
## 391	67.00	33.00	10	0	0	0
## 392	NA	37.00	10	0	0	0
## 393	NA	38.00	10	0	0	0
## 394	61.00	34.00	10	0	0	0
## 395	NA	45.00	10	0	0	0
## 396	56.50	29.00	10	0	0	0
## 397	NA	NA	10	0	0	0
## 398	60.00	31.00	10	0	0	0
## 399	64.20	35.80	10	0	0	0
## 400	64.00	NA	10	0	0	0
## 401	NA	NA	10	0	0	0
## 402	65.00	34.30	10	0	0	0
## 403	NA	30.70	10	0	0	0
## 404	60.20	32.00	10	0	0	0
## 405	67.00	37.00	10	0	0	0
## 406	68.51	38.00	10	0	0	0
## 407	61.00	32.00	10	0	0	0
## 408	72.00	42.00	10	0	0	0
## 409	67.10	37.20	10	0	0	0
## 410	51.00	26.00	10	0	0	0
## 411	56.00	29.00	10	0	0	0
## 412	NA	NA	10	0	0	0
## 413	NA	31.00	10	0	0	0
## 414	63.00	34.00	10	0	0	0
## 415	64.00	33.00	10	0	0	0
## 416	NA	NA	10	0	0	0
## 417	NA	41.50	10	0	0	0
## 418	70.50	30.61	10	0	0	0
## 419	NA	33.00	10	0	0	0

## 420	75.40	42.40	10	0	0	0
## 421	65.00	31.94	10	0	0	0
## 422	62.60	34.20	10	0	0	0
## 423	70.00	39.90	10	0	0	0
## 424	NA	NA	10	0	0	0
## 425	66.70	30.50	10	0	0	0
## 426	NA	33.00	10	0	0	0
## 427	65.00	38.00	10	0	0	0
## 428	70.00	39.00	10	0	0	0
## 429	56.00	29.00	10	0	0	0
## 430	67.50	37.80	10	0	0	0
## 431	70.20	38.00	10	0	0	0
## 432	76.00	NA	10	0	1	0
## 433	67.00	38.00	10	0	0	0
## 434	60.00	NA	10	0	0	0
## 435	60.10	31.20	10	0	0	0
## 436	50.00	26.40	10	0	0	0
## 437	64.00	32.43	10	0	0	0
## 438	59.70	NA	10	0	0	0
## 439	57.40	31.80	10	0	0	0
## 440	64.00	NA	10	0	0	0
## 441	70.00	37.00	10	0	0	0
## 442	66.80	35.80	10	0	0	0
## 443	NA	34.50	10	0	0	0
## 444	69.30	37.00	10	0	0	0
## 445	61.00	33.00	10	0	0	0
## 446	56.80	31.18	10	0	0	0
## 447	59.36	30.59	10	0	0	0
## 448	64.00	35.00	10	0	0	0
## 449	63.40	34.50	10	0	0	0
## 450	59.00	32.00	10	0	0	0
## 451	NA	NA	10	0	0	0
## 452	NA	NA	10	0	0	0
## 453	74.00	43.00	10	0	0	0
## 454	63.90	34.20	10	0	0	0
## 455	NA	34.40	10	0	0	0
## 456	67.00	40.00	10	0	0	0
## 457	61.00	32.00	10	0	0	0
## 458	66.00	36.00	10	0	0	0
## 459	NA	32.00	10	0	0	0
## 460	0.65	37.83	10	0	0	0
## 461	65.00	35.00	10	0	0	0
## 462	NA	35.00	10	0	0	0
## 463	62.70	33.60	10	0	0	0
## 464	65.00	32.00	10	0	0	0
## 465	65.00	33.00	10	0	0	0
## 466	NA	33.00	10	0	0	0
## 467	66.00	36.00	10	0	0	0
## 468	50.00	30.00	10	0	0	0
## 469	NA	NA	10	0	0	0
## 470	NA	33.27	10	0	0	0
## 471	55.00	38.09	10	0	0	0
## 472	55.00	30.00	10	0	0	0
## 473	68.00	37.00	10	0	0	0

## 474	69.20	39.00	10	0	0	0
## 475	59.50	33.30	10	0	0	0
## 476	NA	NA	10	0	0	0
## 477	74.00	43.00	10	0	0	0
## 478	73.90	42.90	10	0	0	0
## 479	55.00	29.30	10	0	0	0
## 480	63.40	34.30	10	0	0	0
## 481	55.20	27.50	10	0	0	0
## 482	61.30	25.50	10	0	0	0
## 483	NA	NA	10	0	0	0
## 484	NA	NA	10	0	0	0
## 485	NA	NA	10	0	0	0
## 486	72.00	41.00	10	0	0	0
## 487	61.00	31.00	10	0	0	0
## 488	65.00	NA	10	0	0	0
## 489	NA	NA	10	0	0	0
## 490	61.00	39.00	10	0	0	0
## 491	55.10	28.79	10	0	0	0
## 492	65.00	33.70	10	0	0	0
## 493	69.00	38.00	10	0	0	0
## 494	NA	NA	10	0	0	0
## 495	69.00	38.00	10	0	0	0
## 496	68.40	38.50	10	0	0	0
## 497	50.70	51.00	10	0	0	0
## 498	70.00	43.00	10	0	0	0
## 499	65.00	34.00	10	0	0	0
## 500	59.70	30.60	10	0	0	0
## 501	NA	36.00	10	0	0	0
## 502	70.00	39.00	10	0	0	0
## 503	61.00	33.00	10	0	0	0
## 504	60.00	29.00	10	0	0	0
## 505	NA	NA	10	0	0	0
## 506	51.10	24.60	10	0	0	0
## 507	45.00	25.00	10	0	0	0
## 508	60.00	30.00	10	0	0	1
## 509	67.00	36.00	10	0	0	0
## 510	63.00	32.00	10	0	0	0
## 511	60.00	34.00	10	0	0	0
## 512	72.00	38.00	10	0	0	0
## 513	NA	31.71	10	0	0	0
## 514	NA	31.10	10	0	0	0
## 515	69.20	38.90	10	0	0	0
## 516	75.00	42.00	10	0	0	0
## 517	61.00	35.00	10	0	0	0
## 518	NA	36.30	10	0	0	0
## 519	61.10	31.70	10	0	0	0
## 520	82.00	49.40	10	0	0	0
## 521	63.00	31.00	10	0	0	0
## 522	NA	32.50	10	0	0	0
## 523	0.69	34.32	10	0	0	0
## 524	NA	35.00	10	0	0	0
## 525	NA	NA	10	0	0	0
## 526	60.00	30.00	10	0	0	0
## 527	61.90	38.60	10	0	0	0

## 528	65.00	41.67	10	0	0	0
## 529	61.00	33.00	10	0	0	0
## 530	NA	33.50	10	0	0	0
## 531	63.20	34.61	10	0	0	1
## 532	66.00	36.00	10	0	0	0
## 533	61.00	39.00	10	0	0	0
## 534	71.00	39.00	10	0	0	0
## 535	63.10	33.95	10	0	0	0
## 536	66.72	37.25	10	0	0	0
## 537	61.00	32.00	10	0	0	0
## 538	NA	NA	10	0	0	1
## 539	69.00	36.00	10	0	0	0
## 540	62.00	34.00	10	0	0	0
## 541	60.10	42.10	10	0	0	1
## 542	NA	31.40	10	0	0	0
## 543	NA	NA	10	0	0	0
## 544	68.50	37.31	10	0	0	0
## 545	61.80	37.90	10	0	0	0
## 546	57.90	39.80	10	0	0	0
## 547	65.60	34.85	10	0	0	0
## 548	NA	40.60	10	0	0	0
## 549	63.00	32.00	10	0	0	0
## 550	66.00	33.00	10	0	0	0
## 551	70.20	39.60	10	0	0	0
## 552	62.80	34.00	10	0	0	0
## 553	60.00	34.62	10	1	0	1
## 554	60.30	32.40	10	0	0	0
## 555	59.00	31.30	10	0	0	0
## 556	63.00	33.50	10	0	0	0
## 557	62.80	32.90	10	0	0	0
## 558	62.70	32.80	10	0	0	0
## 559	65.00	35.00	10	0	0	0
## 560	73.00	39.00	10	0	0	0
## 561	NA	NA	10	0	0	0
## 562	66.00	38.00	10	0	0	0
## 563	NA	NA	10	0	0	0
## 564	72.00	41.00	10	0	0	0
## 565	66.00	36.00	10	0	0	0
## 566	67.00	34.10	10	0	0	0
## 567	57.00	30.00	10	0	0	0
## 568	60.00	NA	10	0	0	0
## 569	53.00	33.40	10	0	0	0
## 570	63.90	34.00	10	0	0	0
## 571	64.00	35.00	10	0	0	0
## 572	61.60	31.70	10	0	0	0
## 573	68.10	36.87	10	0	0	0
## 574	60.00	30.00	10	0	0	1
## 575	72.90	42.00	10	0	0	0
## 576	57.90	30.60	10	0	0	1
## 577	85.70	53.00	10	0	0	0
## 578	66.00	33.91	10	0	0	0
## 579	64.30	41.60	10	0	0	0
## 580	71.90	39.80	10	0	0	0
## 581	70.10	39.45	10	0	0	0

## 582	0.54	29.68	10	0	0	0
## 583	NA	37.50	10	0	0	0
## 584	62.00	39.13	10	0	0	0
## 585	61.90	32.60	10	0	0	0
## 586	65.00	37.00	10	0	0	0
## 587	60.00	NA	10	0	0	0
## 588	61.00	33.00	10	0	0	0
## 589	64.90	34.70	10	0	0	0
## 590	70.00	39.00	10	0	0	0
## 591	59.00	30.00	10	0	0	0
## 592	69.00	37.00	10	0	0	0
## 593	60.80	41.00	10	0	0	0
## 594	59.50	31.80	10	0	0	0
## 595	65.00	32.00	10	0	0	0
## 596	53.80	30.80	10	0	0	0
## 597	62.00	33.00	10	0	0	0
## 598	60.00	31.00	10	0	0	0
## 599	70.00	NA	10	0	0	0
## 600	61.00	32.00	10	0	0	0
## 601	70.00	37.53	10	0	0	0
## 602	64.00	32.00	10	0	0	0
## 603	58.40	30.00	10	0	0	0
## 604	68.30	38.00	10	0	0	0
## 605	57.27	33.53	10	0	0	0
## 606	64.00	37.90	10	0	0	0
## 607	56.00	37.00	10	0	0	0
## 608	74.50	43.20	10	0	0	0
## 609	64.00	35.00	10	0	0	0
## 610	70.00	39.00	10	0	0	0
## 611	NA	47.62	10	0	0	0
## 612	NA	NA	10	0	0	0
## 613	68.40	37.00	10	0	0	0
## 614	65.00	34.00	10	0	0	0
## 615	66.00	37.00	10	0	0	0
## 616	65.00	34.00	10	0	0	0
## 617	66.00	35.00	10	0	0	0
## 618	72.00	41.00	10	0	0	0
## 619	61.10	NA	10	0	0	0
## 620	56.00	30.00	10	0	0	0
## 621	70.00	32.00	10	0	0	0
## 622	66.30	34.60	10	0	0	1
## 623	64.00	NA	10	0	0	0
## 624	68.00	38.00	10	0	0	0
## 625	62.00	NA	10	0	0	0
## 626	NA	NA	10	0	0	0
## 627	64.00	35.00	10	0	0	0
## 628	65.00	NA	10	0	0	0
## 629	NA	34.00	10	0	0	0
## 630	70.90	38.60	10	0	0	0
## 631	60.10	31.77	10	0	0	0
## 632	NA	38.00	10	0	0	0
## 633	80.00	46.00	10	0	0	0
## 634	64.00	34.00	10	0	0	0
## 635	65.00	34.00	10	0	0	0

## 636	63.50	34.31	10	0	0	0
## 637	NA	39.30	10	0	0	0
## 638	59.00	30.40	10	0	0	0
## 639	NA	35.00	10	0	0	0
## 640	67.00	37.00	10	0	0	0
## 641	61.10	31.74	10	0	0	0
## 642	NA	NA	10	0	0	0
## 643	59.00	31.00	10	0	0	0
## 644	60.10	31.40	10	0	0	0
## 645	NA	NA	10	0	0	0
## 646	67.00	38.00	10	0	0	0
## 647	73.00	41.00	10	0	0	0
## 648	NA	NA	10	0	0	0
## 649	57.00	31.00	10	0	0	0
## 650	58.00	29.70	10	0	0	0
## 651	62.00	NA	10	0	0	0
## 652	65.50	34.40	10	0	0	0
## 653	59.00	29.00	10	0	0	0
## 654	60.00	NA	10	0	0	0
## 655	59.00	31.00	10	0	0	0
## 656	61.00	32.00	10	0	0	0
## 657	57.00	30.00	10	0	0	0
## 658	61.00	34.00	10	0	0	0
## 659	59.00	35.00	10	0	0	0
## 660	NA	NA	10	0	0	0
## 661	62.00	35.00	10	0	0	0
## 662	68.00	38.00	10	0	0	0
## 663	59.60	30.97	10	0	0	0
## 664	NA	NA	10	0	0	0
## 665	66.00	36.00	10	0	0	0
## 666	80.30	41.80	10	0	1	1
## 667	NA	27.82	10	0	0	0
## 668	57.80	30.60	10	0	0	0
## 669	69.30	38.75	10	0	1	0
## 670	NA	38.10	10	0	0	0
## 671	69.00	41.00	20	0	0	0
## 672	69.00	39.00	20	0	0	0
## 673	NA	NA	20	0	0	0
## 674	62.00	35.00	20	0	0	0
## 675	64.05	35.50	20	0	0	0
## 676	NA	NA	20	0	0	0
## 677	61.00	33.00	20	0	0	0
## 678	64.20	35.30	20	0	0	0
## 679	53.00	32.60	20	0	0	0
## 680	50.60	26.00	20	0	1	0
## 681	60.50	30.00	20	0	0	0
## 682	71.00	34.00	20	0	0	0
## 683	NA	NA	20	0	0	0
## 684	NA	30.68	20	0	0	0
## 685	59.00	29.00	20	0	0	0
## 686	NA	36.00	20	0	0	0
## 687	55.00	NA	20	0	0	0
## 688	66.50	35.70	20	0	0	0
## 689	67.00	35.80	20	0	0	0



## 690	56.00	33.00	20	0	0	0
## 691	NA	32.10	20	0	0	0
## 692	NA	NA	20	0	0	0
## 693	62.20	33.70	20	0	0	0
## 694	75.00	44.00	20	0	0	0
## 695	64.00	NA	20	0	0	0
## 696	NA	NA	20	0	0	0
## 697	NA	NA	20	0	0	0
## 698	53.80	30.90	20	0	0	0
## 699	69.30	38.20	20	0	0	0
## 700	61.00	39.00	20	0	0	0
## 701	NA	NA	20	0	0	0
## 702	68.00	38.00	20	0	0	0
## 703	60.00	33.00	20	0	0	0
## 704	61.87	32.26	20	0	0	0
## 705	61.20	32.70	20	0	0	0
## 706	58.40	42.10	20	0	0	0
## 707	67.00	34.00	20	0	0	0
## 708	65.00	31.00	20	0	0	0
## 709	NA	38.03	20	0	0	0
## 710	NA	34.69	20	0	0	0
## 711	NA	NA	20	0	0	0
## 712	63.00	33.00	20	0	0	0
## 713	50.40	25.70	20	0	0	0
## 714	57.00	32.00	20	0	0	0
## 715	56.00	29.14	20	0	0	0
## 716	68.00	35.00	20	0	0	0
## 717	64.00	33.00	20	0	0	0
## 718	56.50	33.50	20	0	0	0
## 719	55.00	24.00	20	0	0	0
## 720	65.00	35.00	20	0	0	0
## 721	57.90	30.00	20	0	0	0
## 722	60.00	32.00	20	0	0	1
## 723	61.00	30.40	20	0	0	0
## 724	56.00	28.00	20	0	0	0
## 725	68.96	36.00	20	0	0	0
## 726	55.00	28.20	20	0	0	0
## 727	54.40	28.50	20	0	0	0
## 728	60.00	33.06	20	0	0	0
## 729	68.00	36.50	20	0	0	0
##	nero_pnpn_p3	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA

## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
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## 570	0	0	0	0	0	0
## 571	0	0	0	0	0	0
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## 573	0	0	1	1	0	0
## 574	0	0	0	1	1	0
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## 578	0	0	0	0	0	0
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## 584	0	0	0	0	0	0
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## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
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## 60	NA	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA	NA
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## 63	NA	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA	NA
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## 66	0	0	0	0	0	0	67.00
## 67	0	0	0	0	0	0	68.00
## 68	NA	NA	NA	NA	NA	NA	NA
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## 70	NA	NA	NA	NA	NA	NA	NA
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## 76	0	0	0	0	0	0	63.00
## 77	NA	NA	NA	NA	NA	NA	NA
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## 80	0	0	0	0	0	0	64.70
## 81	0	0	0	0	0	0	58.10
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## 85	0	0	0	0	0	0	NA
## 86	0	0	0	0	0	0	65.90
## 87	NA	NA	NA	NA	NA	NA	NA
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## 89	0	0	0	0	0	1	56.30
## 90	NA	NA	NA	NA	NA	NA	NA
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## 94	0	0	0	0	0	1	45.00
## 95	NA	NA	NA	NA	NA	NA	NA
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## 97	0	0	0	0	0	0	59.00
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## 270	0	0	0	0	0	1	NA
## 271	0	0	0	0	0	0	71.40
## 272	0	0	0	0	1	0	NA
## 273	0	0	0	0	0	0	63.90
## 274	0	1	0	0	0	1	59.00
## 275	0	0	0	0	0	0	65.30
## 276	0	0	0	0	0	0	63.00
## 277	0	0	0	0	0	0	67.40
## 278	0	0	0	0	0	0	70.10
## 279	0	0	0	0	0	0	63.00
## 280	0	0	1	0	0	1	48.50
## 281	0	1	0	0	0	0	37.00
## 282	0	0	0	0	0	0	48.00
## 283	0	1	0	0	0	1	43.00
## 284	0	0	0	0	0	0	49.00
## 285	0	0	0	0	0	0	54.00
## 286	0	0	0	0	0	0	55.00
## 287	0	1	0	0	0	1	44.50
## 288	0	0	0	0	1	1	NA
## 289	0	1	0	0	0	1	52.00
## 290	0	0	0	0	0	0	70.00
## 291	0	0	0	0	0	0	59.00
## 292	0	1	0	0	0	0	NA
## 293	0	0	1	0	0	1	71.20
## 294	0	0	0	0	0	0	NA
## 295	0	0	1	0	0	0	60.00
## 296	0	0	0	0	0	0	NA
## 297	0	0	0	0	0	0	59.00
## 298	0	0	0	0	0	0	67.00
## 299	0	0	0	0	0	0	NA
## 300	0	1	0	0	0	0	NA
## 301	0	0	0	0	0	0	61.00
## 302	0	0	0	0	0	0	67.10
## 303	0	0	0	0	0	0	67.00
## 304	0	0	0	0	0	0	45.00
## 305	0	0	0	0	0	0	NA
## 306	0	1	0	0	0	1	72.00
## 307	0	0	0	0	0	0	55.00
## 308	0	0	0	0	1	1	30.00
## 309	0	0	0	0	0	1	5.00

## 310	0	0	0	1	0	1	NA
## 311	0	0	0	0	0	0	0.60
## 312	0	0	0	0	0	0	54.30
## 313	0	0	1	0	0	0	70.10
## 314	0	0	1	0	0	0	68.00
## 315	0	0	0	0	0	1	60.00
## 316	0	0	0	0	0	1	58.00
## 317	0	0	1	0	0	0	NA
## 318	0	1	0	0	0	0	NA
## 319	0	0	0	0	0	0	NA
## 320	0	0	0	0	0	0	56.00
## 321	0	0	0	0	1	0	NA
## 322	0	0	0	0	0	0	NA
## 323	0	0	0	0	0	0	39.40
## 324	0	0	0	0	0	1	NA
## 325	0	0	0	0	0	1	20.20
## 326	0	1	0	0	0	1	68.90
## 327	0	0	1	0	0	0	50.00
## 328	0	0	0	0	0	0	NA
## 329	0	0	0	0	1	0	NA
## 330	0	0	1	0	1	0	NA
## 331	0	0	0	0	0	0	NA
## 332	0	0	0	0	0	0	62.00
## 333	0	0	0	0	0	0	64.00
## 334	0	0	0	0	0	0	46.00
## 335	0	0	1	0	0	1	54.30
## 336	0	0	0	0	0	0	52.40
## 337	0	1	0	0	0	0	NA
## 338	0	0	0	0	0	0	62.00
## 339	0	0	0	0	0	0	63.90
## 340	0	1	0	0	0	0	NA
## 341	0	1	0	0	0	0	53.00
## 342	0	0	0	0	0	0	49.00
## 343	0	0	0	0	0	0	NA
## 344	0	0	0	0	0	0	62.62
## 345	0	0	0	0	0	0	75.00
## 346	0	0	0	0	0	0	71.00
## 347	0	1	0	0	0	0	52.00
## 348	0	1	0	0	0	0	60.00
## 349	0	0	0	0	0	0	73.00
## 350	0	0	0	0	0	1	28.00
## 351	0	0	0	0	0	0	69.50
## 352	0	0	0	0	0	0	68.30
## 353	0	0	0	0	0	0	64.00
## 354	0	0	0	0	0	0	65.00
## 355	0	0	1	0	0	0	61.00
## 356	0	0	1	0	0	0	78.40
## 357	0	0	0	0	0	0	55.00
## 358	0	0	0	0	0	0	66.00
## 359	0	0	0	0	0	0	71.20
## 360	0	0	0	0	0	0	67.00
## 361	0	1	0	0	0	0	NA
## 362	0	0	0	0	0	0	NA
## 363	0	0	0	0	0	0	NA

## 364	0	0	0	0	0	0	NA
## 365	0	0	0	0	0	0	NA
## 366	0	0	0	0	0	0	56.00
## 367	0	0	0	0	0	0	55.00
## 368	0	0	0	0	0	0	NA
## 369	0	0	0	0	0	0	NA
## 370	0	0	0	0	0	0	62.00
## 371	0	0	0	0	0	0	53.80
## 372	0	0	0	0	0	0	63.00
## 373	0	1	0	0	0	0	NA
## 374	0	1	0	0	0	0	62.00
## 375	0	0	0	0	0	0	NA
## 376	0	1	0	0	0	0	73.00
## 377	0	0	0	0	0	0	34.00
## 378	0	0	0	0	0	0	65.40
## 379	0	0	0	0	0	0	NA
## 380	0	0	0	0	0	0	53.00
## 381	0	0	0	0	0	0	59.00
## 382	0	1	0	0	0	0	68.00
## 383	0	1	0	0	0	0	NA
## 384	0	0	0	0	0	0	64.80
## 385	0	0	0	0	0	0	NA
## 386	0	0	0	0	0	0	56.00
## 387	0	0	0	0	0	0	NA
## 388	0	0	0	0	0	0	NA
## 389	0	0	0	0	0	0	63.10
## 390	0	0	0	0	0	0	61.00
## 391	0	1	0	0	0	1	56.00
## 392	0	1	0	0	0	0	NA
## 393	0	0	0	0	0	0	NA
## 394	0	0	0	0	0	0	61.00
## 395	0	0	0	0	0	0	NA
## 396	0	0	0	0	0	0	56.80
## 397	0	0	1	0	0	0	NA
## 398	0	0	1	0	0	0	62.00
## 399	0	0	0	0	0	0	NA
## 400	0	0	0	0	0	0	62.00
## 401	0	0	0	0	0	0	67.00
## 402	0	0	0	0	0	0	65.00
## 403	0	0	0	0	0	0	NA
## 404	0	0	0	0	0	0	60.38
## 405	0	0	1	0	0	0	74.00
## 406	0	1	0	0	0	1	67.76
## 407	0	0	0	0	0	0	56.00
## 408	0	0	0	0	0	0	73.00
## 409	0	0	0	0	0	0	68.10
## 410	0	0	0	0	0	0	51.00
## 411	0	0	0	0	0	0	66.00
## 412	0	0	0	0	0	0	NA
## 413	0	0	0	0	0	0	NA
## 414	0	0	0	0	0	0	62.00
## 415	0	0	0	0	0	0	70.00
## 416	0	0	0	0	0	0	NA
## 417	0	1	0	0	0	0	NA

## 418	0	0	0	0	0	1	63.30
## 419	0	0	0	0	0	0	50.70
## 420	0	0	0	0	0	0	64.00
## 421	0	0	0	0	0	0	62.00
## 422	0	0	0	0	0	0	60.50
## 423	0	0	0	0	0	0	61.00
## 424	0	0	0	0	0	1	NA
## 425	0	0	0	0	0	0	45.80
## 426	0	0	0	0	0	0	51.00
## 427	0	1	0	0	0	0	63.00
## 428	0	0	0	0	0	0	68.00
## 429	0	0	0	0	0	0	61.00
## 430	0	1	0	0	0	1	69.80
## 431	0	0	0	0	0	0	63.50
## 432	0	0	0	0	0	1	65.00
## 433	0	0	0	0	0	0	60.00
## 434	0	0	0	0	0	0	55.00
## 435	0	1	0	0	0	0	65.00
## 436	0	0	0	0	0	0	44.20
## 437	0	0	0	0	0	0	NA
## 438	0	0	0	0	0	0	58.30
## 439	0	0	0	0	0	0	50.00
## 440	0	0	0	0	0	0	56.00
## 441	0	1	0	0	0	0	66.00
## 442	0	0	0	0	0	0	65.30
## 443	0	0	0	0	0	0	NA
## 444	0	0	0	0	0	0	70.30
## 445	0	0	0	0	0	1	NA
## 446	0	1	0	0	0	0	52.90
## 447	0	0	0	0	0	0	75.12
## 448	0	0	0	0	0	0	69.00
## 449	0	0	0	0	0	0	74.60
## 450	0	0	0	0	0	0	63.00
## 451	0	0	0	0	0	0	NA
## 452	0	0	0	0	0	0	46.90
## 453	0	0	1	0	0	0	64.00
## 454	0	0	0	0	0	0	57.00
## 455	0	0	0	0	0	0	NA
## 456	0	1	0	0	0	0	67.00
## 457	0	0	0	0	0	0	60.00
## 458	0	0	0	0	0	0	65.00
## 459	0	0	1	0	0	0	NA
## 460	0	0	0	0	0	0	0.60
## 461	0	0	1	0	0	1	55.00
## 462	0	0	0	0	0	0	NA
## 463	0	1	0	0	0	0	50.60
## 464	0	1	0	0	0	0	65.00
## 465	0	0	0	0	0	0	61.00
## 466	0	1	0	0	0	0	NA
## 467	0	0	0	0	0	0	70.40
## 468	0	0	0	0	0	0	63.00
## 469	0	0	1	0	0	0	61.50
## 470	0	0	1	0	0	1	63.00
## 471	0	0	1	0	0	0	61.00

## 472	0	0	0	0	0	0	58.00
## 473	0	0	0	0	0	0	75.00
## 474	0	0	0	0	0	0	59.70
## 475	0	0	1	0	0	0	57.10
## 476	0	0	0	0	0	0	NA
## 477	0	0	0	0	0	0	71.00
## 478	0	1	0	0	0	0	63.60
## 479	0	0	0	0	0	0	56.20
## 480	0	0	0	0	0	0	64.80
## 481	0	0	0	0	0	0	58.40
## 482	0	0	0	0	0	0	NA
## 483	0	0	1	0	0	0	NA
## 484	0	0	0	0	0	0	65.35
## 485	0	0	0	0	0	1	NA
## 486	0	0	0	0	0	0	65.00
## 487	0	0	0	0	0	0	63.70
## 488	0	0	0	0	0	0	65.00
## 489	0	0	1	0	0	0	NA
## 490	0	0	0	0	0	0	64.00
## 491	0	1	0	0	0	0	66.10
## 492	0	0	0	0	0	0	71.00
## 493	0	1	0	0	0	0	72.00
## 494	0	0	0	0	0	0	60.40
## 495	0	0	0	0	0	0	NA
## 496	0	0	0	0	0	0	54.20
## 497	0	0	1	0	0	0	62.80
## 498	0	0	0	0	0	0	65.00
## 499	0	0	1	0	0	0	60.00
## 500	0	0	0	0	0	0	64.40
## 501	0	0	0	0	0	1	NA
## 502	0	0	0	0	0	0	62.00
## 503	0	0	0	0	0	0	NA
## 504	0	0	0	0	0	0	45.00
## 505	0	1	0	0	0	0	64.00
## 506	0	1	0	0	0	0	60.00
## 507	0	0	0	0	0	0	NA
## 508	0	1	0	0	0	1	50.00
## 509	0	0	1	0	0	1	63.00
## 510	0	1	0	0	0	0	59.00
## 511	0	0	0	0	0	0	57.00
## 512	0	0	0	0	0	0	63.90
## 513	0	0	0	0	0	0	NA
## 514	0	0	0	0	0	0	65.30
## 515	0	0	1	0	0	0	NA
## 516	0	0	0	0	0	0	72.00
## 517	0	0	0	0	0	1	58.00
## 518	0	0	0	0	0	0	NA
## 519	0	0	0	0	0	0	60.00
## 520	0	0	0	0	0	0	70.00
## 521	0	0	0	0	0	0	63.00
## 522	0	0	0	0	0	0	NA
## 523	0	0	0	0	0	0	0.68
## 524	0	0	0	0	0	0	NA
## 525	0	0	1	0	0	0	NA



## 526	0	0	0	0	0	0	60.00
## 527	0	0	0	0	0	0	65.00
## 528	0	0	1	0	0	1	70.00
## 529	0	0	0	0	0	0	57.00
## 530	0	0	0	0	0	0	NA
## 531	0	0	0	0	0	0	69.70
## 532	0	0	0	0	0	0	60.00
## 533	0	0	1	0	0	0	63.00
## 534	0	0	0	0	0	0	NA
## 535	0	1	0	0	0	0	63.10
## 536	0	0	0	0	0	0	52.90
## 537	0	0	0	0	0	0	67.90
## 538	0	0	0	0	0	1	NA
## 539	0	0	0	0	0	0	68.00
## 540	0	0	1	0	0	1	60.00
## 541	0	1	0	0	0	1	60.10
## 542	0	1	0	0	0	1	NA
## 543	0	0	0	0	0	0	63.00
## 544	0	0	0	0	0	1	70.90
## 545	0	0	0	0	0	0	62.90
## 546	0	0	0	0	0	0	65.30
## 547	0	1	0	0	0	0	71.60
## 548	0	0	0	0	0	0	NA
## 549	0	1	0	0	0	0	48.00
## 550	0	1	0	0	0	0	63.00
## 551	0	0	0	0	0	0	67.80
## 552	0	0	0	0	0	0	NA
## 553	0	1	0	0	0	0	48.00
## 554	0	0	0	0	0	0	57.10
## 555	0	0	0	0	0	0	47.00
## 556	0	0	0	0	0	0	57.00
## 557	0	0	1	0	0	0	59.80
## 558	0	0	0	0	0	0	56.70
## 559	0	0	0	0	0	0	55.00
## 560	0	0	0	0	0	0	76.00
## 561	0	1	0	0	0	0	NA
## 562	0	0	0	0	0	0	57.00
## 563	0	0	0	0	0	0	57.00
## 564	0	0	0	0	0	0	64.00
## 565	0	0	0	0	0	0	66.00
## 566	0	1	0	0	0	0	63.00
## 567	0	0	0	0	0	0	61.00
## 568	0	0	1	0	0	1	60.00
## 569	0	0	0	0	0	0	68.00
## 570	0	0	1	0	0	0	59.20
## 571	0	0	0	0	0	0	64.00
## 572	0	0	0	0	0	0	NA
## 573	0	1	0	0	0	1	75.40
## 574	0	0	0	0	0	1	40.00
## 575	0	0	1	0	0	0	65.80
## 576	0	0	0	0	0	0	53.10
## 577	0	0	0	0	0	0	63.00
## 578	0	0	0	0	0	0	64.00
## 579	0	0	0	0	0	0	61.10

## 580	0	0	0	0	0	0	62.20
## 581	0	0	0	0	0	0	74.70
## 582	0	0	0	0	0	0	0.54
## 583	0	0	0	0	0	0	NA
## 584	0	0	0	0	1	0	62.00
## 585	0	0	0	0	0	0	59.40
## 586	0	0	0	0	0	0	NA
## 587	0	0	0	0	0	0	60.00
## 588	0	0	0	0	0	0	NA
## 589	0	0	0	0	0	0	63.40
## 590	0	1	0	0	0	0	72.00
## 591	0	0	0	0	0	0	67.00
## 592	0	0	0	0	0	0	60.00
## 593	0	1	0	0	0	0	NA
## 594	0	1	0	0	0	1	56.30
## 595	0	0	0	0	0	0	64.00
## 596	0	0	0	0	0	0	50.00
## 597	0	0	0	0	0	0	64.00
## 598	0	0	0	0	0	0	66.70
## 599	0	0	0	0	0	0	70.00
## 600	0	0	0	0	0	0	62.00
## 601	0	0	0	0	0	0	76.00
## 602	0	0	0	0	0	0	71.00
## 603	0	0	1	0	0	0	55.40
## 604	0	0	0	0	0	0	32.00
## 605	0	0	0	0	0	0	55.37
## 606	0	0	0	0	0	0	67.00
## 607	0	0	0	0	0	0	NA
## 608	0	0	0	0	0	0	61.90
## 609	0	0	0	0	0	0	62.00
## 610	0	0	0	0	0	0	73.00
## 611	0	0	0	0	0	0	64.00
## 612	0	1	0	0	0	1	NA
## 613	0	0	0	0	0	0	68.70
## 614	0	0	0	0	0	1	61.00
## 615	0	0	0	0	0	0	NA
## 616	0	0	0	0	0	0	65.00
## 617	0	0	0	0	0	0	69.00
## 618	0	0	0	0	0	0	62.50
## 619	0	0	0	0	0	0	58.90
## 620	0	0	0	0	0	0	61.00
## 621	0	0	0	0	0	0	68.70
## 622	0	1	0	0	0	1	62.00
## 623	0	0	1	0	0	0	65.00
## 624	0	0	0	0	0	0	65.00
## 625	0	0	0	0	0	0	66.00
## 626	0	0	0	0	0	0	NA
## 627	0	0	0	0	0	0	63.00
## 628	0	0	0	0	0	0	58.00
## 629	0	0	0	0	0	0	60.00
## 630	0	0	0	0	0	0	58.00
## 631	0	0	0	0	0	0	66.40
## 632	0	1	0	0	0	1	NA
## 633	0	0	0	0	0	0	NA

## 634	0	0	0	0	0	0	68.00
## 635	0	0	0	0	0	0	60.00
## 636	0	0	1	0	0	0	61.36
## 637	0	0	0	0	0	0	NA
## 638	0	0	0	0	0	0	66.00
## 639	0	0	0	0	0	0	67.00
## 640	0	1	0	0	0	0	70.00
## 641	0	0	0	0	0	0	63.00
## 642	0	0	0	0	0	1	NA
## 643	0	0	0	0	0	0	60.00
## 644	0	0	0	0	0	0	61.90
## 645	0	0	0	0	0	0	NA
## 646	0	1	0	0	0	0	38.00
## 647	0	0	0	0	0	0	71.00
## 648	0	0	0	0	0	0	57.00
## 649	0	0	0	0	0	0	56.00
## 650	0	0	0	0	0	0	66.00
## 651	0	1	0	0	0	0	58.00
## 652	0	0	0	0	0	0	62.00
## 653	0	0	0	0	0	0	65.00
## 654	0	0	0	0	0	0	NA
## 655	0	0	0	0	0	0	61.00
## 656	0	0	0	0	0	0	59.00
## 657	0	1	0	0	0	0	62.00
## 658	0	1	0	0	0	1	59.00
## 659	0	0	0	0	0	0	58.00
## 660	0	0	0	0	0	0	66.00
## 661	0	0	1	0	0	0	63.00
## 662	0	0	0	0	0	0	79.00
## 663	0	0	0	0	0	0	76.50
## 664	0	0	0	0	0	1	59.00
## 665	0	0	0	0	0	0	55.00
## 666	0	0	0	0	0	1	58.00
## 667	0	0	0	0	0	0	54.00
## 668	0	0	0	0	0	0	57.80
## 669	0	0	0	0	0	0	53.40
## 670	0	0	0	0	0	0	NA
## 671	0	0	0	0	0	0	67.00
## 672	0	0	0	0	0	1	65.00
## 673	0	0	0	0	0	0	58.00
## 674	0	0	0	0	0	0	62.00
## 675	0	1	0	0	0	0	61.00
## 676	0	0	0	0	1	0	65.00
## 677	0	0	0	0	0	0	62.00
## 678	0	1	0	0	0	0	47.70
## 679	0	0	0	0	1	0	52.00
## 680	0	0	0	0	0	0	44.00
## 681	0	0	0	0	0	0	56.60
## 682	0	0	0	0	0	0	63.00
## 683	0	1	0	0	0	0	NA
## 684	0	1	0	0	0	0	NA
## 685	0	1	0	0	0	0	42.00
## 686	0	1	0	0	0	0	NA
## 687	0	1	0	0	0	1	55.00

## 688	0	0	1	0	0	0	60.10
## 689	0	0	0	0	0	0	61.00
## 690	0	0	0	0	0	0	53.00
## 691	0	0	0	0	0	1	NA
## 692	0	0	0	0	0	0	64.50
## 693	0	0	0	0	0	0	62.80
## 694	0	0	1	0	0	1	NA
## 695	0	1	0	0	0	0	64.00
## 696	0	0	0	0	0	0	NA
## 697	0	0	0	0	0	0	54.08
## 698	0	0	0	0	0	0	53.80
## 699	0	0	0	0	0	0	66.70
## 700	0	1	0	0	0	0	61.00
## 701	0	0	0	0	0	0	55.80
## 702	0	0	0	0	0	0	NA
## 703	0	0	0	0	0	0	62.00
## 704	0	0	0	0	0	0	61.87
## 705	0	0	0	0	0	0	61.00
## 706	0	0	1	0	0	0	62.80
## 707	0	0	0	0	0	0	63.00
## 708	0	0	1	0	0	1	56.00
## 709	0	0	0	0	0	0	NA
## 710	0	0	1	0	0	1	NA
## 711	0	0	0	0	0	1	NA
## 712	0	0	0	0	0	0	67.00
## 713	0	0	0	0	0	0	57.00
## 714	0	1	0	0	0	1	64.00
## 715	0	0	0	0	0	0	62.80
## 716	0	0	0	0	0	0	67.00
## 717	0	0	0	0	0	0	48.00
## 718	0	0	1	0	0	1	60.00
## 719	0	0	0	0	1	1	57.30
## 720	0	1	0	0	1	0	NA
## 721	0	0	0	0	0	0	59.00
## 722	1	0	1	0	0	1	63.60
## 723	0	0	1	0	0	1	57.00
## 724	0	0	0	0	0	0	NA
## 725	0	0	0	0	0	0	NA
## 726	0	0	0	0	1	0	56.00
## 727	0	0	1	0	0	1	49.00
## 728	0	0	0	0	1	0	60.00
## 729	0	1	0	0	0	0	62.00
##	p3sfract	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	
## 1	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	
## 5	NA	NA	NA	NA	NA	NA	
## 6	NA	NA	NA	NA	NA	NA	
## 7	NA	NA	NA	NA	NA	NA	
## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	NA	NA	NA	NA	NA	NA	

## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	32.56	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	29.00	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA

## 66	34.00	NA	NA	NA	NA	NA
## 67	37.00	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	34.30	10	0	0	0	0
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	36.00	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	34.50	NA	NA	NA	NA	NA
## 81	43.60	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	36.00	20	0	0	0	0
## 86	35.70	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	30.28	NA	NA	NA	NA	NA
## 89	29.70	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	29.00	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA
## 93	31.00	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	31.00	NA	NA	NA	NA	NA
## 97	32.00	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	28.10	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA

## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
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## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
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## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
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## 158	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
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## 165	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
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## 169	NA	NA	NA	NA	NA	NA
## 170	NA	NA	NA	NA	NA	NA
## 171	NA	NA	NA	NA	NA	NA
## 172	NA	NA	NA	NA	NA	NA
## 173	NA	NA	NA	NA	NA	NA

## 174	NA	NA	NA	NA	NA	NA
## 175	NA	NA	NA	NA	NA	NA
## 176	NA	NA	NA	NA	NA	NA
## 177	NA	NA	NA	NA	NA	NA
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## 180	NA	NA	NA	NA	NA	NA
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## 182	NA	NA	NA	NA	NA	NA
## 183	NA	NA	NA	NA	NA	NA
## 184	NA	NA	NA	NA	NA	NA
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## 186	NA	NA	NA	NA	NA	NA
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## 188	NA	NA	NA	NA	NA	NA
## 189	NA	NA	NA	NA	NA	NA
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## 191	NA	NA	NA	NA	NA	NA
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## 193	NA	NA	NA	NA	NA	NA
## 194	NA	NA	NA	NA	NA	NA
## 195	NA	NA	NA	NA	NA	NA
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## 197	NA	NA	NA	NA	NA	NA
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## 203	NA	NA	NA	NA	NA	NA
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## 208	NA	NA	NA	NA	NA	NA
## 209	NA	NA	NA	NA	NA	NA
## 210	NA	NA	NA	NA	NA	NA
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## 214	NA	NA	NA	NA	NA	NA
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## 216	NA	NA	NA	NA	NA	NA
## 217	NA	NA	NA	NA	NA	NA
## 218	NA	NA	NA	NA	NA	NA
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## 221	NA	NA	NA	NA	NA	NA
## 222	NA	NA	NA	NA	NA	NA
## 223	NA	NA	NA	NA	NA	NA
## 224	NA	NA	NA	NA	NA	NA
## 225	NA	NA	NA	NA	NA	NA
## 226	NA	NA	NA	NA	NA	NA
## 227	NA	NA	NA	NA	NA	NA



## 228	NA	NA	NA	NA	NA	NA
## 229	NA	NA	NA	NA	NA	NA
## 230	NA	NA	NA	NA	NA	NA
## 231	NA	NA	NA	NA	NA	NA
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## 234	NA	NA	NA	NA	NA	NA
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## 237	NA	NA	NA	NA	NA	NA
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## 239	NA	NA	NA	NA	NA	NA
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## 249	NA	NA	NA	NA	NA	NA
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## 253	NA	NA	NA	NA	NA	NA
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## 257	NA	NA	NA	NA	NA	NA
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## 261	NA	NA	NA	NA	NA	NA
## 262	NA	NA	NA	NA	NA	NA
## 263	NA	NA	NA	NA	NA	NA
## 264	NA	NA	NA	NA	NA	NA
## 265	NA	NA	NA	NA	NA	NA
## 266	NA	NA	NA	NA	NA	NA
## 267	NA	NA	NA	NA	NA	NA
## 268	NA	NA	NA	NA	NA	NA
## 269	NA	NA	NA	NA	NA	NA
## 270	NA	NA	NA	NA	NA	NA
## 271	39.60	NA	NA	NA	NA	NA
## 272	NA	NA	NA	NA	NA	NA
## 273	34.70	NA	NA	NA	NA	NA
## 274	31.00	NA	NA	NA	NA	NA
## 275	35.61	NA	NA	NA	NA	NA
## 276	37.00	NA	NA	NA	NA	NA
## 277	37.90	NA	NA	NA	NA	NA
## 278	38.40	NA	NA	NA	NA	NA
## 279	33.00	NA	NA	NA	NA	NA
## 280	26.30	NA	NA	NA	NA	NA
## 281	20.00	NA	NA	NA	NA	NA

## 282	29.00	NA	NA	NA	NA	NA
## 283	24.00	NA	NA	NA	NA	NA
## 284	25.00	NA	NA	NA	NA	NA
## 285	29.00	NA	NA	NA	NA	NA
## 286	28.00	NA	NA	NA	NA	NA
## 287	22.00	NA	NA	NA	NA	NA
## 288	NA	NA	NA	NA	NA	NA
## 289	27.00	NA	NA	NA	NA	NA
## 290	39.00	NA	NA	NA	NA	NA
## 291	31.00	NA	NA	NA	NA	NA
## 292	NA	NA	NA	NA	NA	NA
## 293	40.00	NA	NA	NA	NA	NA
## 294	NA	NA	NA	NA	NA	NA
## 295	34.00	NA	NA	NA	NA	NA
## 296	NA	NA	NA	NA	NA	NA
## 297	35.00	NA	NA	NA	NA	NA
## 298	35.00	NA	NA	NA	NA	NA
## 299	NA	NA	NA	NA	NA	NA
## 300	39.50	NA	NA	NA	NA	NA
## 301	34.00	NA	NA	NA	NA	NA
## 302	35.90	NA	NA	NA	NA	NA
## 303	35.48	NA	NA	NA	NA	NA
## 304	24.00	NA	NA	NA	NA	NA
## 305	36.20	NA	NA	NA	NA	NA
## 306	32.00	NA	NA	NA	NA	NA
## 307	39.00	NA	NA	NA	NA	NA
## 308	21.00	NA	NA	NA	NA	NA
## 309	22.00	NA	NA	NA	NA	NA
## 310	NA	NA	NA	NA	NA	NA
## 311	28.89	NA	NA	NA	NA	NA
## 312	28.10	NA	NA	NA	NA	NA
## 313	38.40	NA	NA	NA	NA	NA
## 314	36.00	NA	NA	NA	NA	NA
## 315	31.00	NA	NA	NA	NA	NA
## 316	30.00	NA	NA	NA	NA	NA
## 317	39.00	NA	NA	NA	NA	NA
## 318	NA	NA	NA	NA	NA	NA
## 319	28.00	NA	NA	NA	NA	NA
## 320	20.75	NA	NA	NA	NA	NA
## 321	NA	NA	NA	NA	NA	NA
## 322	NA	NA	NA	NA	NA	NA
## 323	21.10	NA	NA	NA	NA	NA
## 324	22.00	NA	NA	NA	NA	NA
## 325	7.00	NA	NA	NA	NA	NA
## 326	38.40	NA	NA	NA	NA	NA
## 327	30.00	NA	NA	NA	NA	NA
## 328	NA	NA	NA	NA	NA	NA
## 329	NA	NA	NA	NA	NA	NA
## 330	NA	NA	NA	NA	NA	NA
## 331	27.00	NA	NA	NA	NA	NA
## 332	32.00	NA	NA	NA	NA	NA
## 333	36.00	NA	NA	NA	NA	NA
## 334	25.00	NA	NA	NA	NA	NA
## 335	27.90	NA	NA	NA	NA	NA

## 336	26.70	NA	NA	NA	NA	NA
## 337	NA	NA	NA	NA	NA	NA
## 338	30.00	NA	NA	NA	NA	NA
## 339	32.10	NA	NA	NA	NA	NA
## 340	NA	NA	NA	NA	NA	NA
## 341	28.00	NA	NA	NA	NA	NA
## 342	25.00	NA	NA	NA	NA	NA
## 343	25.50	NA	NA	NA	NA	NA
## 344	34.15	NA	NA	NA	NA	NA
## 345	NA	NA	NA	NA	NA	NA
## 346	38.00	NA	NA	NA	NA	NA
## 347	22.00	NA	NA	NA	NA	NA
## 348	32.50	NA	NA	NA	NA	NA
## 349	42.00	NA	NA	NA	NA	NA
## 350	17.00	NA	NA	NA	NA	NA
## 351	38.30	NA	NA	NA	NA	NA
## 352	38.10	NA	NA	NA	NA	NA
## 353	40.00	NA	NA	NA	NA	NA
## 354	35.78	10	0	0	0	0
## 355	33.00	10	0	0	0	0
## 356	47.20	10	0	0	0	0
## 357	33.00	10	0	0	0	0
## 358	37.00	10	0	0	0	0
## 359	34.00	10	0	0	0	0
## 360	34.00	10	0	0	0	0
## 361	36.00	10	0	0	0	0
## 362	NA	10	0	0	0	0
## 363	32.20	10	0	0	0	0
## 364	NA	10	0	0	0	0
## 365	33.00	10	0	0	0	0
## 366	29.00	10	0	0	0	0
## 367	30.60	10	0	0	0	0
## 368	NA	10	0	0	0	0
## 369	30.60	10	0	0	0	0
## 370	33.00	10	1	0	0	0
## 371	36.30	10	0	0	0	0
## 372	31.00	10	0	0	0	0
## 373	31.20	10	1	0	0	0
## 374	47.04	10	0	0	0	0
## 375	36.40	10	0	0	0	0
## 376	35.14	10	0	0	0	0
## 377	16.00	10	0	0	0	0
## 378	35.20	10	0	0	0	0
## 379	37.90	10	0	0	0	0
## 380	NA	10	0	0	0	0
## 381	31.00	10	0	0	0	0
## 382	35.00	10	0	0	0	0
## 383	29.00	10	0	0	0	0
## 384	35.27	10	0	0	0	0
## 385	NA	10	0	0	0	0
## 386	29.00	10	0	0	0	0
## 387	36.55	10	0	0	0	0
## 388	36.00	10	0	0	0	0
## 389	34.24	10	0	0	0	0

## 390	NA	10	0	0	1	0
## 391	29.00	10	0	0	0	0
## 392	33.50	10	0	0	0	0
## 393	30.50	10	0	0	0	0
## 394	34.00	10	0	0	0	0
## 395	35.00	10	0	0	0	0
## 396	29.10	10	0	0	0	0
## 397	NA	10	0	0	0	0
## 398	32.00	10	0	0	0	0
## 399	34.40	10	0	0	0	0
## 400	NA	10	0	0	0	0
## 401	36.00	10	1	0	0	0
## 402	34.30	10	0	0	0	0
## 403	33.00	10	0	0	0	0
## 404	36.00	10	0	0	0	0
## 405	32.00	10	0	0	0	0
## 406	35.40	10	0	0	0	0
## 407	29.00	10	0	0	1	0
## 408	34.00	10	0	0	0	0
## 409	38.10	10	0	0	0	0
## 410	26.00	10	1	1	1	0
## 411	35.00	10	1	0	1	0
## 412	NA	10	0	0	0	0
## 413	33.00	10	1	0	0	0
## 414	30.00	10	0	0	0	0
## 415	36.00	10	0	0	0	0
## 416	NA	10	0	0	0	0
## 417	41.50	10	0	0	0	0
## 418	34.09	10	0	0	0	0
## 419	25.00	10	0	0	0	0
## 420	33.00	10	0	0	0	0
## 421	33.90	10	0	0	0	0
## 422	32.60	10	0	0	0	0
## 423	32.20	10	0	0	0	1
## 424	32.00	10	0	0	0	0
## 425	29.60	10	0	0	0	0
## 426	32.00	10	0	0	0	0
## 427	32.00	10	0	0	0	0
## 428	37.00	10	0	0	0	0
## 429	32.00	10	0	0	0	0
## 430	39.60	10	0	0	0	0
## 431	33.10	10	0	0	0	0
## 432	35.00	10	0	0	0	0
## 433	32.00	10	0	0	0	0
## 434	NA	10	0	0	0	0
## 435	35.10	10	0	0	0	0
## 436	23.40	10	0	0	0	0
## 437	30.14	10	0	0	0	0
## 438	30.00	10	0	0	0	0
## 439	30.10	10	0	0	0	0
## 440	27.00	10	0	0	0	0
## 441	35.00	10	0	0	0	0
## 442	34.45	10	0	0	0	0
## 443	NA	10	0	0	0	0

## 444	38.00	10	0	0	0	0
## 445	34.00	10	0	0	0	0
## 446	35.05	10	0	0	0	0
## 447	40.94	10	0	0	0	0
## 448	33.00	10	0	0	0	0
## 449	43.40	10	0	0	0	0
## 450	31.00	10	0	0	0	0
## 451	35.80	10	0	0	0	0
## 452	23.00	10	0	0	0	0
## 453	34.00	10	0	0	0	0
## 454	30.00	10	0	0	0	0
## 455	30.50	10	0	0	0	0
## 456	35.00	10	0	0	0	0
## 457	32.00	10	0	0	0	0
## 458	35.00	10	0	0	0	0
## 459	37.00	10	0	0	0	0
## 460	34.81	10	0	0	0	0
## 461	35.00	10	0	0	0	0
## 462	36.00	10	0	0	0	0
## 463	27.90	10	0	0	0	0
## 464	38.00	10	0	0	0	0
## 465	30.00	10	0	0	0	1
## 466	30.30	10	0	0	0	0
## 467	38.90	10	0	0	0	0
## 468	36.00	10	0	0	0	0
## 469	34.00	10	0	0	0	0
## 470	30.68	10	0	0	0	0
## 471	36.96	10	0	0	0	0
## 472	33.00	10	0	0	0	0
## 473	44.00	10	0	0	0	0
## 474	31.90	10	0	0	0	0
## 475	30.29	10	0	0	0	0
## 476	58.00	10	0	0	0	0
## 477	41.00	10	0	0	0	0
## 478	34.30	10	0	0	0	0
## 479	32.80	10	0	0	0	0
## 480	34.40	10	0	0	0	0
## 481	29.90	10	0	0	0	0
## 482	NA	10	0	0	0	0
## 483	NA	10	0	0	0	0
## 484	36.23	10	0	0	0	0
## 485	NA	10	0	0	0	0
## 486	35.00	10	1	1	1	0
## 487	41.00	10	0	0	0	0
## 488	NA	10	0	0	0	0
## 489	47.00	10	0	0	0	0
## 490	33.00	10	0	0	0	0
## 491	36.59	10	0	0	0	0
## 492	38.70	10	0	0	0	0
## 493	41.00	10	0	0	0	0
## 494	31.80	10	0	0	0	0
## 495	NA	10	0	0	0	0
## 496	28.30	10	0	0	0	0
## 497	33.50	10	0	0	0	0

## 498	45.00	10	0	0	0	0
## 499	32.00	10	0	0	0	0
## 500	33.60	10	0	0	0	0
## 501	44.00	10	0	0	0	0
## 502	31.00	10	0	0	0	0
## 503	NA	10	0	0	0	0
## 504	29.60	10	0	0	0	0
## 505	33.00	10	0	0	0	0
## 506	36.20	10	1	0	0	0
## 507	NA	10	0	0	0	0
## 508	20.00	10	0	0	0	0
## 509	34.00	10	0	0	0	0
## 510	32.00	10	0	0	0	0
## 511	27.00	10	0	0	0	0
## 512	33.30	10	0	0	0	0
## 513	31.37	10	0	0	0	0
## 514	37.80	10	0	0	0	0
## 515	NA	10	0	0	0	0
## 516	29.00	10	0	0	0	0
## 517	30.00	10	0	0	0	0
## 518	35.56	10	0	0	0	0
## 519	30.70	10	0	0	0	0
## 520	38.70	10	0	0	0	0
## 521	31.00	10	0	0	0	0
## 522	33.80	10	0	0	0	0
## 523	34.29	10	0	0	0	0
## 524	37.00	10	0	0	0	0
## 525	31.00	10	0	0	0	0
## 526	28.00	10	0	0	0	0
## 527	30.70	10	0	0	0	0
## 528	NA	10	0	0	0	0
## 529	32.00	10	0	0	0	0
## 530	31.30	10	0	0	0	0
## 531	39.39	10	0	0	0	0
## 532	32.00	10	0	0	0	0
## 533	30.00	10	0	0	0	0
## 534	NA	10	0	0	0	0
## 535	33.95	10	0	0	0	0
## 536	27.00	10	0	0	0	0
## 537	37.00	10	0	0	0	0
## 538	NA	10	0	0	0	0
## 539	NA	10	0	0	0	0
## 540	32.00	10	0	0	0	0
## 541	33.60	10	0	0	0	0
## 542	30.60	10	0	0	0	0
## 543	33.00	10	0	0	0	0
## 544	39.06	10	0	0	0	0
## 545	34.30	10	0	0	0	0
## 546	35.90	10	0	0	0	0
## 547	39.82	10	0	0	0	0
## 548	40.60	10	0	0	0	0
## 549	31.00	10	0	0	0	0
## 550	32.00	10	0	0	0	0
## 551	37.44	10	0	0	0	0

## 552	NA	10	0	0	0	0
## 553	34.78	10	0	0	0	0
## 554	30.20	10	0	0	0	0
## 555	23.50	10	0	0	0	0
## 556	30.00	10	1	1	1	0
## 557	30.80	10	0	0	0	0
## 558	28.40	10	0	0	0	0
## 559	28.00	10	0	0	0	0
## 560	42.00	10	0	0	0	0
## 561	29.00	10	0	0	0	0
## 562	28.00	10	0	0	0	0
## 563	33.00	10	0	0	0	0
## 564	37.00	10	0	0	0	0
## 565	35.00	10	0	0	0	0
## 566	34.90	10	0	0	0	0
## 567	32.00	10	0	0	0	0
## 568	NA	10	0	0	0	0
## 569	36.00	10	0	0	0	0
## 570	31.10	10	0	0	0	0
## 571	35.00	10	0	0	0	0
## 572	NA	10	0	0	0	0
## 573	42.86	10	0	0	0	0
## 574	31.00	10	0	1	0	0
## 575	33.90	10	0	0	0	0
## 576	27.10	10	0	0	0	0
## 577	32.00	10	0	0	0	0
## 578	32.84	10	0	0	0	0
## 579	33.30	10	0	0	0	0
## 580	32.40	10	0	0	0	0
## 581	43.50	10	0	0	0	0
## 582	29.68	10	0	0	0	0
## 583	37.50	10	0	0	0	0
## 584	39.13	10	0	0	1	0
## 585	30.70	10	0	0	0	0
## 586	35.00	10	0	0	0	0
## 587	NA	10	0	0	0	0
## 588	41.70	10	0	0	0	0
## 589	33.80	10	0	0	0	0
## 590	41.00	10	0	0	0	0
## 591	37.00	10	0	0	0	0
## 592	31.00	10	0	0	0	0
## 593	NA	10	0	0	0	0
## 594	29.50	10	0	0	0	0
## 595	31.00	10	0	0	0	0
## 596	22.00	10	0	0	0	0
## 597	34.00	10	0	0	0	0
## 598	35.40	10	0	0	0	0
## 599	NA	10	0	0	0	0
## 600	33.00	10	0	0	0	0
## 601	34.80	10	0	0	0	0
## 602	38.00	10	0	0	0	0
## 603	28.00	10	0	0	0	0
## 604	NA	10	0	0	0	0
## 605	32.17	10	0	0	0	0

## 606	46.50	10	0	0	0	0
## 607	36.00	10	0	0	0	0
## 608	32.90	10	0	0	0	0
## 609	34.00	10	0	0	0	0
## 610	41.00	10	0	0	0	0
## 611	37.86	10	0	0	0	0
## 612	36.30	10	0	0	0	1
## 613	37.70	10	0	0	0	0
## 614	32.00	10	0	0	0	0
## 615	33.00	10	0	0	0	0
## 616	34.00	10	0	0	0	0
## 617	38.00	10	0	0	0	0
## 618	37.70	10	0	0	0	0
## 619	30.80	10	0	0	0	0
## 620	33.00	10	0	0	0	0
## 621	34.00	10	0	0	0	0
## 622	34.00	10	0	0	0	0
## 623	NA	10	0	0	0	0
## 624	36.00	10	0	0	0	0
## 625	NA	10	0	0	0	0
## 626	NA	10	0	0	0	0
## 627	32.00	10	0	0	0	0
## 628	35.00	10	0	0	0	0
## 629	41.00	10	0	0	0	0
## 630	NA	10	0	0	0	0
## 631	36.08	10	0	0	0	0
## 632	30.00	10	0	0	0	0
## 633	NA	10	0	0	0	0
## 634	36.00	10	0	0	0	0
## 635	32.00	10	0	0	0	0
## 636	33.01	10	0	0	0	0
## 637	36.70	10	0	0	0	0
## 638	36.00	10	0	0	0	0
## 639	36.00	10	0	0	0	0
## 640	40.00	10	0	0	0	0
## 641	33.23	10	0	0	0	0
## 642	NA	10	0	0	0	0
## 643	30.00	10	0	0	0	0
## 644	32.80	10	0	0	0	0
## 645	NA	10	0	0	0	0
## 646	18.00	10	0	0	0	0
## 647	40.00	10	0	0	0	0
## 648	30.00	10	0	0	0	0
## 649	30.00	10	0	0	0	0
## 650	35.20	10	0	0	0	0
## 651	32.00	10	0	0	0	0
## 652	41.20	10	0	0	0	0
## 653	30.00	10	0	0	0	0
## 654	35.00	10	0	0	0	0
## 655	32.00	10	0	0	0	0
## 656	31.00	10	0	0	0	0
## 657	34.00	10	0	0	0	0
## 658	28.00	10	0	0	0	0
## 659	34.83	10	0	0	0	0



## 660	NA	10	0	0	0	0
## 661	32.00	10	0	0	0	0
## 662	38.00	10	0	0	0	0
## 663	44.85	10	0	0	0	0
## 664	31.00	10	0	0	0	0
## 665	29.00	10	0	0	0	0
## 666	NA	10	1	0	1	0
## 667	32.87	10	0	0	0	0
## 668	30.60	10	0	0	0	0
## 669	27.59	10	0	0	0	0
## 670	38.00	10	0	0	0	0
## 671	36.00	20	0	0	0	0
## 672	36.00	20	0	0	0	1
## 673	31.00	20	0	0	0	0
## 674	35.00	20	0	0	0	0
## 675	33.00	20	0	0	0	0
## 676	34.00	20	0	0	0	0
## 677	37.00	20	0	0	0	0
## 678	24.20	20	0	0	0	0
## 679	36.20	20	0	0	0	0
## 680	22.00	20	0	0	0	0
## 681	32.10	20	0	0	1	0
## 682	32.00	20	0	0	0	0
## 683	34.00	20	0	0	0	0
## 684	30.68	20	0	0	0	0
## 685	22.00	20	0	0	0	0
## 686	33.70	20	0	0	0	0
## 687	32.69	20	0	0	0	0
## 688	30.90	20	0	0	0	0
## 689	31.10	20	0	0	0	0
## 690	33.00	20	0	0	0	0
## 691	32.10	20	0	0	0	0
## 692	34.20	20	0	0	0	0
## 693	34.00	20	0	0	0	0
## 694	NA	20	0	0	0	0
## 695	NA	20	0	0	0	0
## 696	NA	20	0	0	0	0
## 697	28.41	20	0	0	0	0
## 698	30.90	20	0	0	0	0
## 699	36.40	20	0	0	0	0
## 700	36.00	20	0	0	0	0
## 701	NA	20	0	0	0	0
## 702	NA	20	0	0	0	1
## 703	46.00	20	0	0	0	0
## 704	32.26	20	0	0	1	0
## 705	NA	20	0	0	0	0
## 706	33.30	20	0	0	0	1
## 707	33.00	20	0	0	0	0
## 708	42.00	20	0	0	0	0
## 709	34.49	20	0	0	0	0
## 710	30.19	20	0	0	0	0
## 711	NA	20	0	0	0	0
## 712	35.00	20	0	0	0	0
## 713	30.00	20	0	0	0	0

## 714	32.00	20	0	0	0	0
## 715	34.41	20	0	0	0	0
## 716	38.00	20	0	0	0	0
## 717	24.00	20	0	0	0	0
## 718	30.40	20	0	0	0	0
## 719	24.70	20	0	0	1	0
## 720	25.00	20	0	0	0	0
## 721	30.50	20	0	0	0	0
## 722	34.60	20	0	0	0	0
## 723	38.00	20	0	0	0	0
## 724	32.00	20	0	0	0	0
## 725	NA	20	0	0	0	0
## 726	29.10	20	0	0	0	0
## 727	27.00	20	0	0	0	0
## 728	29.81	20	0	0	1	0
## 729	32.70	20	0	0	0	0
##	nero_seiz_p4	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA

## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	0	0	0	0	0	0
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	0	0	0	0	0	0
## 86	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA

## 92	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA

## 146	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	NA	NA	NA	NA
## 168	NA	NA	NA	NA	NA	NA
## 169	NA	NA	NA	NA	NA	NA
## 170	NA	NA	NA	NA	NA	NA
## 171	NA	NA	NA	NA	NA	NA
## 172	NA	NA	NA	NA	NA	NA
## 173	NA	NA	NA	NA	NA	NA
## 174	NA	NA	NA	NA	NA	NA
## 175	NA	NA	NA	NA	NA	NA
## 176	NA	NA	NA	NA	NA	NA
## 177	NA	NA	NA	NA	NA	NA
## 178	NA	NA	NA	NA	NA	NA
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## 688	0	0	0	0	0	0	
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## 690	0	0	0	0	0	0	
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## 701	0	0	0	0	0	0	
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## 703	0	0	0	0	0	0	
## 704	0	0	0	0	0	0	
## 705	0	0	0	0	0	0	
## 706	0	0	0	0	0	0	
## 707	1	0	1	0	0	0	
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## 709	0	0	0	0	0	0	
## 710	0	0	0	1	0	0	
## 711	0	0	0	0	0	0	
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## 719	0	0	0	0	0	0	
## 720	0	0	0	0	0	0	
## 721	0	0	0	0	0	0	
## 722	0	0	0	0	0	0	
## 723	0	0	0	0	0	0	
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## 726	0	0	0	0	0	0	
## 727	0	0	0	0	0	0	
## 728	1	0	0	0	0	0	
## 729	0	0	0	0	0	0	
##	p4_inf_vgs	p4_inf_gnb	p4_inf_fungi	p4doserd	p4icud	p4efract	p4sfract
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## 69	0	0	0	0	0	66.70	36.30
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## 355	0	0	0	0	0	69.00	37.00
## 356	0	1	0	0	0	64.00	35.00
## 357	0	0	0	0	0	60.00	28.00
## 358	1	0	0	0	1	47.00	26.00
## 359	1	0	1	0	1	65.60	29.90
## 360	1	0	0	0	0	65.00	38.00
## 361	1	0	0	0	0	NA	31.00
## 362	0	0	0	0	0	NA	NA
## 363	0	0	0	0	0	NA	32.80
## 364	0	0	0	0	1	NA	NA
## 365	0	0	0	0	0	NA	NA
## 366	0	0	0	0	0	60.00	32.00
## 367	0	0	0	0	0	57.00	32.30
## 368	1	0	0	0	1	64.00	35.00
## 369	0	0	0	0	0	NA	36.40
## 370	0	0	0	0	0	43.00	22.00
## 371	1	0	0	0	1	50.00	20.00
## 372	1	0	0	0	1	63.00	31.00
## 373	1	0	0	0	1	NA	30.20
## 374	0	0	0	0	0	62.00	30.79
## 375	0	0	0	0	0	NA	32.70
## 376	1	0	1	0	0	55.00	28.00
## 377	0	0	0	0	0	44.00	21.00
## 378	1	0	0	0	0	64.70	34.50
## 379	1	1	0	0	0	NA	NA
## 380	0	0	0	0	0	53.00	NA
## 381	0	0	0	0	0	41.00	20.00
## 382	0	0	0	0	0	63.40	34.60
## 383	1	1	0	0	0	58.00	30.00
## 384	1	0	0	0	0	64.00	35.00
## 385	0	0	0	0	0	62.40	NA
## 386	0	0	0	0	0	NA	NA
## 387	0	0	0	0	0	NA	NA

## 388	0	0	0	1	0	NA	36.00
## 389	1	0	0	0	1	66.30	NA
## 390	1	0	0	0	1	63.00	35.00
## 391	0	1	0	0	0	62.00	35.00
## 392	0	0	0	0	0	NA	33.00
## 393	0	0	0	0	0	NA	34.00
## 394	0	0	0	0	0	61.00	34.00
## 395	0	0	0	0	0	NA	32.00
## 396	1	0	0	0	0	59.90	31.40
## 397	0	1	0	0	0	63.30	27.30
## 398	0	0	0	0	0	62.00	32.00
## 399	0	0	0	0	0	60.80	22.80
## 400	0	0	0	0	0	57.00	NA
## 401	0	0	0	0	1	21.00	9.00
## 402	0	0	0	0	0	NA	36.90
## 403	0	0	0	0	0	52.40	27.60
## 404	0	1	0	0	0	NA	NA
## 405	0	0	0	0	0	72.00	32.00
## 406	0	0	0	0	0	66.78	34.20
## 407	1	0	0	0	0	48.00	24.00
## 408	0	0	0	0	0	71.00	39.00
## 409	0	0	0	0	0	56.20	29.40
## 410	0	0	0	0	1	20.00	6.56
## 411	1	0	0	0	0	48.00	24.00
## 412	0	1	0	0	0	67.00	37.00
## 413	0	1	0	0	1	NA	33.00
## 414	0	1	0	0	0	70.00	40.00
## 415	0	0	0	0	0	68.50	35.00
## 416	0	1	0	0	1	65.00	33.00
## 417	0	0	0	0	1	NA	39.00
## 418	0	0	0	0	0	55.50	30.82
## 419	0	0	0	1	0	NA	30.00
## 420	1	0	0	0	0	64.00	33.00
## 421	0	0	0	0	0	55.00	34.00
## 422	0	0	0	0	0	57.30	30.70
## 423	1	0	0	0	1	72.00	41.30
## 424	0	1	0	0	1	NA	NA
## 425	0	0	0	0	0	NA	NA
## 426	0	0	0	0	0	NA	29.00
## 427	0	1	0	0	0	NA	NA
## 428	1	0	0	0	1	65.00	33.00
## 429	0	0	0	0	0	64.00	34.00
## 430	0	0	0	0	0	60.00	32.20
## 431	0	0	0	0	0	NA	NA
## 432	0	0	0	0	0	57.60	31.80
## 433	0	0	0	0	0	64.00	35.00
## 434	0	0	0	0	0	57.00	NA
## 435	1	0	0	0	0	48.90	24.20
## 436	0	0	0	1	0	50.50	28.00
## 437	0	0	0	0	0	62.00	31.00
## 438	0	0	0	0	0	72.00	38.00
## 439	0	0	0	0	0	57.00	33.00
## 440	0	0	0	0	0	NA	NA
## 441	1	0	0	0	0	68.00	35.00

## 442	0	0	0	0	0	65.30	34.45
## 443	1	0	0	0	1	NA	NA
## 444	0	0	0	0	0	63.60	32.90
## 445	1	0	0	0	0	NA	34.00
## 446	0	0	0	0	0	NA	24.23
## 447	1	0	0	0	0	58.90	29.00
## 448	1	0	0	0	1	64.70	33.00
## 449	1	0	0	0	1	62.80	33.60
## 450	0	1	0	0	1	59.00	59.00
## 451	0	0	0	0	0	NA	38.50
## 452	0	0	0	0	0	59.60	29.00
## 453	0	0	1	0	0	58.00	30.00
## 454	0	0	0	0	0	NA	NA
## 455	0	1	0	0	0	NA	NA
## 456	1	0	0	0	0	58.00	32.00
## 457	0	1	0	0	1	58.00	31.00
## 458	1	0	0	0	1	57.00	30.00
## 459	1	0	0	0	0	60.00	32.00
## 460	0	0	0	0	0	0.55	33.07
## 461	0	0	0	0	0	NA	NA
## 462	0	0	0	0	0	NA	37.00
## 463	0	0	0	0	0	60.10	31.70
## 464	0	0	0	0	0	65.00	38.00
## 465	1	0	0	0	0	61.00	30.00
## 466	1	0	0	0	0	NA	NA
## 467	0	0	0	0	1	62.30	32.80
## 468	0	0	0	0	0	57.00	36.00
## 469	0	0	0	0	0	61.50	34.00
## 470	0	0	0	0	1	63.00	23.61
## 471	0	1	0	0	0	54.00	35.90
## 472	0	0	1	0	0	58.00	33.00
## 473	0	0	0	0	0	65.00	35.00
## 474	0	0	0	0	0	63.40	34.60
## 475	0	0	0	0	0	65.80	32.24
## 476	0	0	0	0	0	67.00	58.00
## 477	0	0	0	0	0	78.70	47.50
## 478	0	0	0	0	0	61.70	33.10
## 479	0	1	0	0	1	57.00	38.00
## 480	1	0	0	0	0	59.20	34.20
## 481	0	1	0	0	0	60.14	31.06
## 482	0	1	0	0	0	63.40	33.80
## 483	0	1	0	0	0	NA	NA
## 484	0	0	0	0	0	NA	NA
## 485	1	0	0	0	0	61.20	33.00
## 486	0	1	0	0	1	36.00	17.00
## 487	0	0	0	0	0	63.70	40.90
## 488	0	1	0	0	0	60.00	NA
## 489	0	0	0	0	0	NA	50.00
## 490	0	1	0	0	0	66.00	38.00
## 491	0	1	0	0	0	64.30	35.44
## 492	0	0	0	0	0	60.00	30.00
## 493	1	0	0	0	0	NA	NA
## 494	0	0	0	0	0	74.29	42.86
## 495	0	0	0	0	0	58.00	30.00



## 496	0	0	0	0	0	66.00	37.00
## 497	1	0	0	0	1	62.80	33.50
## 498	1	0	0	0	0	65.00	43.00
## 499	0	1	0	0	1	NA	37.00
## 500	0	0	0	0	0	69.30	37.40
## 501	0	0	0	0	0	NA	37.00
## 502	0	0	0	0	0	71.00	40.00
## 503	0	0	0	0	0	0.00	NA
## 504	1	0	0	0	0	NA	NA
## 505	1	0	0	0	0	67.00	34.00
## 506	0	1	0	0	1	NA	NA
## 507	1	0	0	0	0	59.00	30.90
## 508	0	0	0	1	0	NA	NA
## 509	0	0	0	0	0	67.00	32.00
## 510	0	1	0	0	0	59.00	31.00
## 511	0	0	0	0	0	NA	NA
## 512	0	0	0	0	0	63.00	35.00
## 513	0	0	0	0	0	63.80	34.04
## 514	1	0	0	0	1	NA	29.50
## 515	0	1	0	0	1	66.50	36.90
## 516	0	0	0	0	0	68.00	37.00
## 517	1	0	0	0	1	61.00	30.00
## 518	0	1	0	0	0	NA	35.51
## 519	1	0	0	0	0	60.90	31.60
## 520	1	0	0	0	0	70.00	38.50
## 521	1	0	0	0	1	63.00	31.00
## 522	0	0	0	0	0	NA	26.40
## 523	0	0	0	0	0	0.62	33.13
## 524	0	0	0	0	0	69.00	NA
## 525	0	1	0	0	1	NA	33.00
## 526	0	0	0	0	1	60.00	33.00
## 527	1	0	0	0	1	59.30	30.10
## 528	0	0	0	0	0	70.00	NA
## 529	0	0	0	0	0	60.00	33.00
## 530	0	1	0	0	0	NA	29.40
## 531	0	0	0	0	0	74.80	43.60
## 532	1	0	0	0	1	62.90	34.20
## 533	1	0	0	0	0	NA	NA
## 534	1	0	0	0	1	0.70	36.00
## 535	1	0	0	0	1	64.10	NA
## 536	0	0	0	0	0	51.54	26.29
## 537	1	0	0	0	1	53.00	27.00
## 538	0	0	0	0	1	NA	NA
## 539	0	0	0	0	0	NA	NA
## 540	0	1	0	0	1	NA	NA
## 541	0	0	0	0	1	64.80	35.40
## 542	0	0	0	0	0	NA	31.20
## 543	0	0	0	0	0	66.00	36.00
## 544	0	0	0	0	1	72.30	40.79
## 545	0	0	0	0	1	62.90	34.30
## 546	0	1	0	0	0	70.30	35.40
## 547	0	1	0	0	0	NA	NA
## 548	0	0	0	0	0	NA	26.84
## 549	0	0	0	1	0	42.00	22.08

## 550	0	0	0	0	0	NA	NA
## 551	0	1	0	0	1	67.10	37.50
## 552	0	1	0	0	0	55.00	NA
## 553	0	0	0	0	1	NA	28.89
## 554	0	0	0	0	0	53.30	29.40
## 555	0	0	0	1	0	53.00	27.70
## 556	1	0	0	0	1	24.00	11.20
## 557	0	0	0	0	0	59.20	30.10
## 558	0	0	0	0	0	64.70	34.10
## 559	0	0	0	0	0	59.00	31.00
## 560	1	0	0	0	0	NA	34.30
## 561	1	0	0	0	0	58.00	29.00
## 562	0	0	0	0	0	NA	NA
## 563	0	0	0	0	1	60.00	33.00
## 564	0	0	0	0	0	64.00	37.00
## 565	1	0	0	0	0	65.00	31.00
## 566	0	0	0	0	0	62.00	29.00
## 567	0	1	0	0	0	58.00	30.00
## 568	0	1	0	0	1	60.00	NA
## 569	0	0	0	1	0	48.00	23.00
## 570	0	1	0	0	0	64.00	34.50
## 571	0	0	0	0	0	63.00	37.00
## 572	0	1	0	0	0	67.40	33.50
## 573	1	0	0	0	0	79.30	46.81
## 574	0	0	0	1	0	39.00	30.00
## 575	0	0	0	0	0	76.20	32.20
## 576	0	0	0	0	0	55.70	28.90
## 577	0	0	0	0	0	76.00	43.70
## 578	0	0	0	0	0	67.00	31.30
## 579	0	0	0	0	1	57.30	27.90
## 580	0	0	0	0	0	73.40	40.70
## 581	1	0	1	0	1	66.10	36.20
## 582	0	0	0	0	0	0.62	32.53
## 583	0	0	0	0	0	61.00	31.43
## 584	0	0	0	0	0	61.00	37.04
## 585	1	0	0	0	1	59.40	30.70
## 586	0	0	0	0	0	NA	35.00
## 587	0	0	0	0	0	64.00	38.00
## 588	0	0	0	0	0	75.00	44.00
## 589	1	0	0	0	0	63.10	33.70
## 590	1	0	0	0	0	60.00	32.00
## 591	0	0	0	0	0	60.00	31.00
## 592	0	0	0	0	0	60.00	31.00
## 593	1	0	0	0	0	NA	NA
## 594	0	1	0	0	1	59.00	31.40
## 595	0	0	0	0	0	NA	NA
## 596	0	0	0	1	0	52.00	24.55
## 597	1	0	0	0	0	60.10	31.44
## 598	0	0	0	0	0	64.20	33.90
## 599	0	0	0	0	0	61.30	NA
## 600	0	0	0	0	0	58.00	30.00
## 601	0	0	0	0	0	62.00	33.80
## 602	0	1	0	0	0	NA	NA
## 603	0	1	0	0	0	56.60	28.80

## 604	1	0	0	0	0	55.10	28.00
## 605	0	0	0	0	0	64.85	39.49
## 606	0	0	0	0	0	66.00	38.60
## 607	0	0	0	0	0	NA	30.00
## 608	1	0	1	0	1	55.00	28.90
## 609	0	0	0	0	0	43.00	21.00
## 610	0	0	0	0	0	NA	NA
## 611	0	0	0	0	0	74.00	41.75
## 612	0	0	0	0	0	NA	28.70
## 613	0	0	0	0	0	NA	NA
## 614	0	0	0	0	0	60.00	NA
## 615	0	0	0	0	1	67.00	37.00
## 616	0	0	0	0	0	66.00	35.00
## 617	0	0	0	0	0	61.00	32.00
## 618	0	0	0	0	0	66.00	37.00
## 619	0	0	0	0	0	54.80	27.90
## 620	0	0	0	0	0	57.00	31.00
## 621	0	0	0	0	0	65.00	39.30
## 622	0	0	0	0	0	47.00	29.70
## 623	0	0	0	0	0	62.00	NA
## 624	0	0	0	0	1	51.00	24.00
## 625	1	0	0	0	0	63.00	NA
## 626	0	0	0	0	0	NA	NA
## 627	1	0	0	0	0	65.00	32.00
## 628	0	0	0	0	0	65.00	NA
## 629	1	0	0	0	0	NA	35.00
## 630	0	1	0	0	0	64.60	34.30
## 631	0	0	0	0	0	50.90	25.40
## 632	0	0	0	0	0	56.00	NA
## 633	0	0	0	0	0	73.00	41.00
## 634	0	0	0	0	0	68.00	36.00
## 635	0	0	0	0	0	64.00	35.00
## 636	1	0	0	0	0	61.36	33.01
## 637	0	0	0	0	0	36.80	NA
## 638	1	0	0	0	0	63.00	33.50
## 639	0	0	0	0	0	NA	33.00
## 640	0	0	0	0	0	62.00	33.00
## 641	0	0	0	0	0	71.30	39.65
## 642	0	0	0	0	1	NA	NA
## 643	1	0	0	0	1	46.70	23.00
## 644	0	0	0	0	0	57.70	29.90
## 645	0	0	0	0	0	NA	NA
## 646	0	1	0	0	0	56.00	29.00
## 647	0	0	0	0	0	43.00	92.00
## 648	0	0	0	0	0	54.00	28.00
## 649	0	0	0	0	0	NA	NA
## 650	0	0	0	0	0	58.00	29.70
## 651	0	0	0	0	0	55.80	NA
## 652	1	0	0	0	0	60.00	41.00
## 653	0	0	0	0	0	61.00	33.00
## 654	0	0	0	0	0	NA	34.00
## 655	1	0	0	0	0	58.00	30.00
## 656	0	0	0	0	0	48.00	24.00
## 657	0	0	0	0	0	60.00	34.00

## 658	0	0	0	0	0	63.00	33.00
## 659	0	0	0	0	0	58.00	32.62
## 660	0	0	0	0	0	NA	NA
## 661	0	0	0	0	1	56.00	31.00
## 662	0	0	0	0	0	71.00	38.60
## 663	1	0	0	0	0	48.90	24.30
## 664	0	1	0	0	1	55.00	29.00
## 665	0	0	0	0	0	64.00	35.00
## 666	0	0	0	0	1	36.70	17.30
## 667	0	0	0	0	0	NA	31.48
## 668	0	0	0	0	0	42.70	21.10
## 669	0	0	0	0	0	NA	NA
## 670	0	0	0	0	0	NA	37.40
## 671	0	0	0	0	0	60.00	32.00
## 672	0	0	0	1	0	55.00	34.00
## 673	0	1	0	0	0	58.00	31.00
## 674	0	0	0	0	0	56.00	28.00
## 675	0	0	0	0	0	64.00	35.00
## 676	0	1	0	1	0	64.00	34.00
## 677	1	0	0	0	0	NA	32.00
## 678	0	0	0	1	0	61.00	33.10
## 679	0	0	0	0	0	65.00	37.20
## 680	0	0	0	1	0	NA	NA
## 681	1	0	0	0	1	50.40	NA
## 682	0	0	0	0	0	64.00	34.00
## 683	0	0	0	0	0	NA	34.84
## 684	0	0	0	0	0	NA	22.77
## 685	0	0	0	0	0	42.00	18.00
## 686	1	0	0	0	0	NA	33.70
## 687	1	0	0	0	0	55.00	26.00
## 688	1	0	0	0	0	75.40	43.10
## 689	1	0	0	0	0	64.00	34.10
## 690	0	0	0	0	0	60.00	33.00
## 691	0	1	0	0	1	NA	32.00
## 692	0	0	0	0	0	NA	NA
## 693	1	0	0	0	0	49.60	25.30
## 694	0	1	0	0	0	58.00	30.40
## 695	0	0	0	0	0	NA	NA
## 696	0	0	0	0	1	59.00	NA
## 697	0	0	0	0	0	58.60	33.30
## 698	0	0	0	0	0	NA	NA
## 699	1	0	0	0	0	62.40	33.30
## 700	1	0	0	0	1	NA	NA
## 701	0	1	0	0	0	NA	NA
## 702	0	0	0	0	0	65.00	33.00
## 703	0	0	0	0	0	54.00	29.00
## 704	1	0	0	1	1	57.08	30.80
## 705	0	0	0	0	0	64.00	33.00
## 706	0	0	0	0	0	50.20	27.00
## 707	0	0	0	0	1	65.00	33.00
## 708	0	0	0	0	0	61.00	34.00
## 709	0	1	0	0	0	NA	31.17
## 710	1	1	0	0	1	NA	39.22
## 711	1	0	0	0	0	NA	32.81

## 712	1	0	0	0	0	64.00	34.00
## 713	0	0	0	0	0	55.30	29.00
## 714	1	0	0	0	1	62.00	35.00
## 715	1	0	0	0	0	NA	NA
## 716	0	1	0	0	0	52.00	24.00
## 717	0	0	0	0	0	61.00	31.00
## 718	0	0	0	0	1	50.00	26.00
## 719	0	0	0	1	0	51.50	21.40
## 720	1	0	0	1	0	54.30	27.30
## 721	1	0	0	0	0	55.40	28.30
## 722	0	0	0	1	0	58.00	30.00
## 723	0	1	0	0	0	57.00	38.00
## 724	0	0	0	0	0	62.00	35.00
## 725	0	0	0	0	0	55.00	28.00
## 726	1	0	0	0	0	60.00	30.90
## 727	1	0	0	0	0	43.00	28.76
## 728	0	1	0	1	1	60.00	31.91
## 729	0	0	0	0	0	55.00	27.80
##	rem_response	rcv_bortz_notif	path_rev	cyto_rev			
## 1	NA						
## 2	NA						
## 3	NA						
## 4	NA						
## 5	NA						
## 6	NA						
## 7	NA						
## 8	NA						
## 9	NA						
## 10	NA						
## 11	NA						
## 12	NA						
## 13	NA						
## 14	NA						
## 15	NA						
## 16	NA						
## 17	NA						
## 18	NA						
## 19	NA						
## 20	NA						
## 21	NA						
## 22	NA						
## 23	NA						
## 24	NA						
## 25	NA						
## 26	NA						
## 27	NA						
## 28	NA						
## 29	NA						
## 30	NA						
## 31	NA						
## 32	NA						
## 33	NA						
## 34	NA						
## 35	NA						

## 36	NA
## 37	NA
## 38	NA
## 39	NA
## 40	NA
## 41	NA
## 42	NA
## 43	NA
## 44	NA
## 45	NA
## 46	NA
## 47	NA
## 48	NA
## 49	NA
## 50	NA
## 51	NA
## 52	NA
## 53	NA
## 54	NA
## 55	NA
## 56	NA
## 57	NA
## 58	NA
## 59	NA
## 60	NA
## 61	NA
## 62	NA
## 63	NA
## 64	NA
## 65	NA
## 66	NA
## 67	NA
## 68	NA
## 69	NA
## 70	NA
## 71	NA
## 72	NA
## 73	NA
## 74	NA
## 75	NA
## 76	NA
## 77	NA
## 78	NA
## 79	NA
## 80	NA
## 81	NA
## 82	NA
## 83	NA
## 84	NA
## 85	NA
## 86	NA
## 87	NA
## 88	NA
## 89	NA

## 90	NA		
## 91	NA		
## 92	NA		
## 93	NA		
## 94	NA		
## 95	NA		
## 96	NA		
## 97	NA		
## 98	NA		
## 99	NA		
## 100	NA		
## 101	NA		
## 102	NA		
## 103	2	Yes	Yes
## 104	2	Yes	Yes
## 105	2	Yes	Yes
## 106	2	Yes	Yes
## 107	2	Yes	Yes
## 108	2	No	Yes
## 109	2	No	Yes
## 110	2	Yes	Yes
## 111	2	Yes	Yes
## 112	2	No	Yes
## 113	2	No	Yes
## 114	2	Yes	Yes
## 115	2	No	Yes
## 116	2	Yes	Yes
## 117	3	Yes	Yes
## 118	3	Yes	Yes
## 119	3	Yes	Yes
## 120	3	No	Yes
## 121	3	Yes	Yes
## 122	3	Yes	Yes
## 123	3	No	Yes
## 124	3	Yes	Yes
## 125	3	No	Yes
## 126	3	Yes	Yes
## 127	3	No	Yes
## 128	3	Yes	Yes
## 129	3	Yes	Yes
## 130	3	Yes	Yes
## 131	3	No	Yes
## 132	2	Yes	Yes
## 133	2	Yes	Yes
## 134	2	Yes	Yes
## 135	2	Yes	Yes
## 136	2	Yes	Yes
## 137	2	Yes	Yes
## 138	2	Yes	Yes
## 139	2	No	Yes
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## [ reached 'max' / getOption("max.print") -- omitted 329 rows ]

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## 1  PAXGYZ

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## 6 PAWSHR  
## 7 PAVBMM  
## 8 PAXKZA  
## 9 PAUWPW  
## 10 PAVLTF  
## 11 PAWCIL  
## 12 PAVCMR  
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 ## 231 PAXEKE  
 ## 232 PAXFIG  
 ## 233 PAXGDG  
 ## 234 PAXHZD  
 ## 235 PAXIEG  
 ## 236 PAXIJB  
 ## 237 PAXIKD  
 ## 238 PAXIPJ  
 ## 239 PAXJGA  
 ## 240 PAXKTN  
 ## 241 PAXLBH  
 ## 242 PAXMAD  
 ## 243 PAXMCV  
 ## 244 PAVUPS

##		consort_clsf
## 1	06-Eligible, Arm A: Death during Induction I	
## 2	07-Eligible, Arm A: W/D Refractory CNS during Induction I	
## 3	07-Eligible, Arm A: W/D Refractory CNS during Induction I	
## 4	09-Eligible, Arm A: Elective W/D during Induction I	
## 5	09-Eligible, Arm A: Elective W/D during Induction I	
## 6	09-Eligible, Arm A: Elective W/D during Induction I	
## 7	11-Eligible, Arm B: Death during Induction I	
## 8	11-Eligible, Arm B: Death during Induction I	
## 9	12-Eligible, Arm B: W/D Refractory CNS during Induction I	
## 10	12-Eligible, Arm B: W/D Refractory CNS during Induction I	
## 11	12-Eligible, Arm B: W/D Refractory CNS during Induction I	
## 12	13-Eligible, Arm B: W/D Toxicity during Induction I	
## 13	13-Eligible, Arm B: W/D Toxicity during Induction I	
## 14	13-Eligible, Arm B: W/D Toxicity during Induction I	
## 15	14-Eligible, Arm B: Elective W/D during Induction I	
## 16	17-Eligible, Arm A: W/D Induction II failure/relapse	
## 17	17-Eligible, Arm A: W/D Induction II failure/relapse	
## 18	21-Eligible, Arm B: W/D Induction II failure/relapse	
## 19	26-Eligible, Arm A: W/D Relapse during Intensification I	
## 20	27-Eligible, Arm A: W/D Toxicity during Intensification I	
## 21	27-Eligible, Arm A: W/D Toxicity during Intensification I	
## 22	27-Eligible, Arm A: W/D Toxicity during Intensification I	
## 23	27-Eligible, Arm A: W/D Toxicity during Intensification I	
## 24	30-Eligible, Arm B: Death during Intensification I	
## 25	31-Eligible, Arm B: W/D Relapse during Intensification I	
## 26	31-Eligible, Arm B: W/D Relapse during Intensification I	

[illegible]



[illegible]

[illegible]

[illegible]

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## 243                                     39-Eligible, Arm B: Completed Intensification II therapy
## 244 41-Eligible, Arm B: Elective W/D during Intensification II before completing therapy
##      trt_arm gender agecateg_    ageyr race_cat raceb ethnic_cat   wbc1 wbc1_i
## 1         10      1          2  7.0593008        5      0           2  478.5      2
## 2         10      2          4 17.9315069        5      0           2   75.7      1
## 3         10      2          3 12.1890411        5      0           2  129.5      2
## 4         10      1          2  5.1098735        5      0           2   18.9      1
## 5         10      1          4 17.5780822        5      0           2   10.4      1
## 6         10      1          2  7.7780822        9     NA           2   17.2      1
## 7         20      2          1  1.2916536        5      0           1   37.4      1
## 8         20      2          4 16.8767123        5      0           2   37.4      1
## 9         20      1          1  1.8047010        5      0           2  119.9      2
## 10        20      1          2  4.9757093        4      1           2   19.9      1
## 11        20      2          2  5.6747661        4      1           2   39.0      1
## 12        20      2          4 18.0997380        5      0           2   27.0      1
## 13        20      2          4 18.4423160        2      0           2    3.3      1
## 14        20      2          2  2.2767123        5      0           2   71.8      1
## 15        20      2          3 14.5624148        5      0           2   22.9      1
## 16        10      2          1  0.9493076        4      1           2    9.8      1
## 17        10      1          4 20.6562168        5      0           1    5.0      1
## 18        20      1          3 12.4794521        9     NA           1   39.6      1
## 19        10      1          2  7.6219178        4      1           2   48.0      1
## 20        10      2          4 17.7013699        5      0           3    6.3      1
## 21        10      1          4 18.7616438        5      0           2    8.8      1
## 22        10      2          3 13.5658807        5      0           2   96.5      1
## 23        10      2          3 12.3589041        4      1           2   13.9      1
## 24        20      2          3 12.2845348        5      0           2   10.2      1
## 25        20      2          1  0.6273973        5      0           2   17.4      1
## 26        20      1          3 14.8694887        2      0           2   12.2      1
## 27        20      1          2  6.5835616        9     NA           2   13.5      1
## 28        20      2          3 14.5095890        5      0           2    7.4      1
## 29        20      2          3 13.6767123        4      1           2    2.4      1
## 30        20      1          2  7.7923497        5      0           1    5.8      1
## 31        20      2          2  9.4821918        4      1           2    5.7      1
## 32        20      1          2  9.6164384        5      0           2   55.4      1
## 33        10      2          2 10.8841755        5      0           1   88.9      1
## 34        10      2          4 17.8547945        5      0           2   44.1      1
## 35        10      1          4 17.4767123        5      0           2   24.9      1
## 36        10      1          2  6.3945205        2      0           2   19.9      1
## 37        10      1          3 12.9479452        5      0           2   23.6      1
## 38        10      1          3 15.6665170        5      0           2    5.8      1
## 39        10      2          4 17.2438356        5      0           1   62.4      1
## 40        10      1          2 10.0082042        5      0           1  231.0      2
## 41        10      2          2  8.5560296        2      0           2   21.6      1
## 42        10      1          5 28.3447788        5      0           2   17.0      1
## 43        10      2          3 13.5063478        5      0           1   11.1      1
## 44        10      1          3 12.5720713        5      0           2   35.7      1
## 45        10      1          3 13.6046785        5      0           2  210.4      2
## 46        10      1          2  8.2978142        9     NA           2   44.6      1
## 47        10      2          3 13.5963470        5      0           2   28.6      1
## 48        10      2          2  8.7826559        5      0           2    2.5      1
## 49        10      1          2  5.9743394        9     NA           2    2.6      1
## 50        10      1          2  6.6451531        4      1           2  316.4      2
## 51        10      2          2  4.5958156        5      0           1    6.3      1

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## 52	10	1	3 15.5710008	5	0	1	5.2	1
## 53	10	1	3 15.5955236	4	1	2	32.3	1
## 54	10	1	4 16.8585373	5	0	2	43.4	1
## 55	10	2	2 10.3158395	9	NA	1	20.6	1
## 56	10	1	5 24.0874317	5	0	2	114.1	2
## 57	10	1	2 4.1885246	4	1	2	104.4	2
## 58	10	2	2 8.4071038	5	0	2	6.7	1
## 59	10	1	2 3.4056666	5	0	2	9.9	1
## 60	10	1	4 18.6000000	5	0	2	83.9	1
## 61	10	2	3 15.5068493	5	0	2	22.0	1
## 62	10	2	2 2.6547945	5	0	2	23.1	1
## 63	10	2	2 6.8219178	5	0	2	5.0	1
## 64	10	2	3 14.0054794	5	0	2	24.3	1
## 65	10	1	2 10.1205480	5	0	2	40.7	1
## 66	10	1	2 9.6493151	5	0	2	36.5	1
## 67	10	2	4 19.1616438	9	NA	2	5.9	1
## 68	10	1	4 18.2000000	5	0	2	8.3	1
## 69	10	2	3 15.5808219	5	0	2	61.1	1
## 70	10	2	4 16.2630137	5	0	2	5.0	1
## 71	10	1	3 12.0246575	5	0	2	55.7	1
## 72	10	1	3 13.9342466	5	0	2	74.1	1
## 73	10	1	4 16.1232877	5	0	2	16.9	1
## 74	10	2	2 10.9808219	4	1	2	16.2	1
## 75	10	1	2 4.8351224	9	NA	1	71.1	1
## 76	10	1	3 11.4767123	5	0	2	88.3	1
## 77	10	2	2 6.5041096	9	NA	2	9.6	1
## 78	10	2	3 13.1661876	5	0	2	9.4	1
## 79	10	1	1 0.6465753	5	0	2	117.4	2
## 80	10	1	2 8.9422786	9	NA	3	25.9	1
## 81	10	1	4 17.8577064	4	1	2	127.0	2
## 82	10	1	3 13.4260124	2	0	2	8.1	1
## 83	10	2	3 14.6904110	5	0	2	6.7	1
## 84	10	2	3 15.2931507	9	NA	1	7.0	1
## 85	10	2	2 7.7452055	5	0	2	35.5	1
## 86	10	2	4 16.4794521	5	0	1	2.1	1
## 87	10	1	4 19.7890411	4	1	2	11.1	1
## 88	10	2	2 3.6410959	5	0	2	291.5	2
## 89	10	1	2 8.3205479	9	NA	3	49.8	1
## 90	10	1	3 15.3780822	5	0	1	48.6	1
## 91	10	2	4 17.4652818	5	0	2	58.2	1
## 92	10	2	2 2.6904110	5	0	2	17.7	1
## 93	10	1	2 2.7068493	5	0	2	20.2	1
## 94	10	1	3 12.8219178	3	0	1	33.3	1
## 95	10	2	2 3.0054795	5	0	2	53.7	1
## 96	10	1	3 12.1753425	5	0	1	46.2	1
## 97	10	1	4 16.1506849	5	0	2	36.3	1
## 98	10	1	2 2.6165207	5	0	2	6.9	1
## 99	10	1	2 5.4958904	5	0	2	17.0	1
## 100	10	2	4 20.9287671	5	0	1	78.9	1
## 101	10	1	4 20.6027397	5	0	2	20.9	1
## 102	10	1	2 3.7534247	5	0	3	8.4	1
## 103	10	1	3 13.9667191	5	0	2	94.8	1
## 104	10	2	4 19.3123288	5	0	1	63.2	1
## 105	10	1	1 0.9369863	4	1	2	54.0	1

## 106	10	2	2 3.4849315	9	NA	1 19.9	1
## 107	10	1	3 14.7865634	4	1	2 54.7	1
## 108	10	2	3 13.1671233	9	NA	2 99.6	1
## 109	10	1	2 2.1938094	5	0	2 107.5	2
## 110	10	2	2 6.6146568	5	0	1 22.1	1
## 111	10	1	3 12.5232877	5	0	2 0.6	1
## 112	10	1	3 12.1342466	5	0	1 8.5	1
## 113	10	2	2 5.6657534	5	0	2 142.1	2
## 114	10	2	3 11.2630137	5	0	3 77.5	1
## 115	10	1	2 6.7789954	5	0	2 11.1	1
## 116	10	1	1 1.0164384	5	0	1 47.3	1
## 117	10	2	4 17.5041096	5	0	2 1.7	1
## 118	10	2	2 3.5178082	5	0	2 6.9	1
## 119	10	2	2 9.3205479	5	0	2 20.9	1
## 120	10	1	1 1.5780822	5	0	2 62.0	1
## 121	10	1	2 8.4054795	9	NA	2 146.9	2
## 122	10	2	2 5.6821918	5	0	2 9.5	1
## 123	10	1	2 3.4494423	5	0	2 14.6	1
## 124	10	1	4 16.4410959	5	0	2 9.4	1
## 125	10	1	4 18.4356164	4	1	2 6.8	1
## 126	10	2	2 10.2082192	2	0	2 6.5	1
## 127	10	2	2 6.5260274	5	0	2 3.5	1
## 128	10	2	2 5.8273973	5	0	1 137.8	2
## 129	10	2	2 4.8767123	5	0	1 20.0	1
## 130	10	2	2 10.8958904	5	0	1 18.6	1
## 131	10	1	3 14.1068493	2	0	2 17.0	1
## 132	10	1	2 8.2191781	5	0	1 2.5	1
## 133	10	2	3 11.0819672	3	0	2 93.7	1
## 134	10	2	3 12.1204955	5	0	2 10.5	1
## 135	10	2	2 6.2410210	5	0	2 60.7	1
## 136	10	2	1 1.4053971	5	0	2 172.0	2
## 137	10	2	4 17.8519575	5	0	2 44.6	1
## 138	10	2	3 14.5616438	5	0	1 5.7	1
## 139	10	2	2 7.4562842	9	NA	2 27.4	1
## 140	10	2	3 14.7850363	4	1	2 60.5	1
## 141	10	1	3 11.9726027	5	0	2 10.5	1
## 142	20	1	3 15.5972603	4	1	2 54.4	1
## 143	20	2	3 13.0904110	5	0	1 11.0	1
## 144	20	2	4 16.0876712	1	0	2 10.3	1
## 145	20	1	3 13.0602740	9	NA	2 13.1	1
## 146	20	1	2 2.8273973	5	0	2 13.3	1
## 147	20	2	3 15.2948574	5	0	2 7.4	1
## 148	20	2	2 5.0493151	9	NA	1 45.0	1
## 149	20	1	3 12.7945205	4	1	2 13.7	1
## 150	20	2	4 17.7231455	5	0	2 41.8	1
## 151	20	1	2 4.2187439	5	0	2 88.6	1
## 152	20	1	5 21.9664271	5	0	2 2208.0	2
## 153	20	2	3 11.3060109	4	1	2 68.3	1
## 154	20	1	3 14.7827158	5	0	2 80.3	1
## 155	20	1	4 16.6840332	5	0	2 11.8	1
## 156	20	2	2 6.2756045	5	0	1 61.8	1
## 157	20	2	3 12.8700202	9	NA	1 19.2	1
## 158	20	1	4 17.3275694	4	1	2 90.5	1
## 159	20	1	3 14.9740549	4	1	2 6.5	1

## 160	20	1	2	3.6092896	2	0	2	65.0	1
## 161	20	1	2	5.2232353	9	NA	1	36.3	1
## 162	20	2	3	13.8860843	5	0	2	116.4	2
## 163	20	1	2	6.6613519	9	NA	1	16.5	1
## 164	20	1	4	16.6832023	5	0	2	72.1	1
## 165	20	1	2	6.6582978	2	0	2	6.1	1
## 166	20	2	3	15.5622576	5	0	2	63.8	1
## 167	20	2	4	16.5573770	2	0	2	3.4	1
## 168	20	1	2	6.8717269	4	1	2	56.6	1
## 169	20	1	1	1.1073434	5	0	2	268.3	2
## 170	20	2	5	26.6359758	5	0	2	211.7	2
## 171	20	1	1	0.7622951	5	0	2	118.1	2
## 172	20	2	3	15.1205480	5	0	1	82.3	1
## 173	20	2	2	4.4809716	9	NA	2	6.1	1
## 174	20	2	2	6.5780822	5	0	1	8.4	1
## 175	20	1	1	1.8273973	5	0	2	43.0	1
## 176	20	2	4	17.9068493	5	0	2	136.8	2
## 177	20	2	2	4.2326521	5	0	2	101.2	2
## 178	20	1	3	11.5205479	9	NA	2	8.7	1
## 179	20	2	4	20.9704768	5	0	2	85.0	1
## 180	20	1	3	14.3972603	5	0	2	9.8	1
## 181	20	1	2	5.3315518	2	0	2	81.6	1
## 182	20	1	3	12.8780073	5	0	2	36.7	1
## 183	20	1	3	11.9315068	5	0	2	31.3	1
## 184	20	2	3	15.4849315	5	0	2	21.7	1
## 185	20	2	4	16.9408938	5	0	1	15.7	1
## 186	20	2	3	12.7611797	5	0	2	6.4	1
## 187	20	1	2	8.1726027	5	0	2	10.2	1
## 188	20	2	2	8.2000000	5	0	2	5.0	1
## 189	20	2	4	16.0986301	9	NA	1	60.6	1
## 190	20	1	2	3.9753425	5	0	2	36.6	1
## 191	20	2	4	18.0246575	9	NA	2	13.9	1
## 192	20	1	1	0.8985628	5	0	1	10.4	1
## 193	20	2	3	14.6657534	4	1	2	28.3	1
## 194	20	1	3	11.7945205	5	0	2	3.6	1
## 195	20	2	4	17.3635826	2	0	2	6.4	1
## 196	20	1	3	13.2926342	5	0	1	11.2	1
## 197	20	1	2	8.5178082	9	NA	1	82.3	1
## 198	20	1	2	9.9292836	5	0	2	5.9	1
## 199	20	2	2	3.0273973	5	0	1	28.0	1
## 200	20	1	4	19.6191781	5	0	2	27.7	1
## 201	20	1	2	6.8684932	5	0	2	10.5	1
## 202	20	2	3	14.4328767	9	NA	3	4.7	1
## 203	20	1	2	7.1123288	5	0	1	14.2	1
## 204	20	2	3	15.0821918	5	0	2	10.8	1
## 205	20	2	4	17.7550041	5	0	2	8.0	1
## 206	20	2	2	4.9835616	5	0	2	69.6	1
## 207	20	1	3	12.6821918	5	0	2	208.8	2
## 208	20	1	5	24.3205480	5	0	2	78.2	1
## 209	20	1	3	13.5999701	4	1	2	82.1	1
## 210	20	1	2	4.4219178	5	0	1	48.2	1
## 211	20	2	2	8.5890411	9	NA	3	63.1	1
## 212	20	1	2	3.9150685	5	0	2	18.8	1
## 213	20	1	4	17.5506849	5	0	2	45.0	1

## 214	20	1	3	14.4366345	5	0	2	65.5	1	
## 215	20	1	4	20.4876712	5	0	2	12.2	1	
## 216	20	2	3	14.7345834	9	NA	1	2.2	1	
## 217	20	1	4	17.2410959	5	0	2	197.4	2	
## 218	20	1	4	19.1397260	5	0	1	150.9	2	
## 219	20	1	3	12.3726027	5	0	2	92.0	1	
## 220	20	2	2	2.0355116	5	0	2	282.2	2	
## 221	20	1	2	8.9890411	5	0	2	40.6	1	
## 222	20	2	2	7.4191781	5	0	1	22.5	1	
## 223	20	2	3	13.2301370	5	0	2	126.8	2	
## 224	20	1	2	9.6465753	5	0	2	10.3	1	
## 225	20	2	3	12.5561644	5	0	1	42.4	1	
## 226	20	2	4	16.7452055	5	0	2	165.2	2	
## 227	20	1	2	5.3671233	5	0	2	15.2	1	
## 228	20	2	2	4.0273973	5	0	2	77.8	1	
## 229	20	2	4	20.7479452	5	0	2	10.5	1	
## 230	20	2	2	9.6109589	4	1	2	3.9	1	
## 231	20	2	3	15.6164384	5	0	1	50.7	1	
## 232	20	1	2	4.2547945	5	0	2	17.4	1	
## 233	20	1	2	5.6849315	5	0	1	117.4	2	
## 234	20	2	2	8.0465753	5	0	2	13.0	1	
## 235	20	2	3	14.8053821	5	0	1	79.8	1	
## 236	20	1	2	7.0841231	5	0	2	53.0	1	
## 237	20	2	5	29.2054794	4	1	2	9.5	1	
## 238	20	2	3	13.6027397	5	0	2	8.1	1	
## 239	20	2	2	3.2946478	5	0	2	9.3	1	
## 240	20	2	2	6.6520548	5	0	2	20.2	1	
## 241	20	1	2	5.5917808	9	NA	1	9.5	1	
## 242	20	1	2	8.5588817	4	1	2	90.4	1	
## 243	20	1	2	10.0410660	4	1	2	4.1	1	
## 244	20	1	2	8.2164384	5	0	2	20.0	1	
##	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	mll_pt	amono7	cyt5q_	itdlowHAR
## 1	4	0	NA	2	1	CBF		2	2	2
## 2	2	0	NA	2	1	CBF		2	2	2
## 3	1	0	NA	2	1	CBF		2	2	2
## 4	1	0	NA	1	2	CBF		2	2	2
## 5	2	0	NA	1	2	CBF		2	2	2
## 6	2	0	NA	1	2	CBF		2	2	2
## 7	3	0	NA	2	1	CBF		2	2	2
## 8	2	0	NA	2	1	CBF		2	2	2
## 9	3	0	NA	2	1	CBF		2	2	2
## 10	2	0	NA	1	2	CBF		2	2	2
## 11	2	1	NA	1	2	CBF		2	2	2
## 12	2	0	NA	1	2	CBF		2	2	2
## 13	1	0	NA	1	2	CBF		2	2	2
## 14	2	0	NA	2	1	CBF		2	2	2
## 15	2	0	NA	2	1	CBF		2	2	2
## 16	1	0	1	2	1	CBF		2	2	2
## 17	1	0	1	1	2	CBF		2	2	2
## 18	2	0	1	1	2	CBF		2	2	2
## 19	2	0	0	2	1	CBF		2	2	2
## 20	1	0	0	1	2	CBF		2	2	2
## 21	1	0	0	1	2	CBF		2	2	2
## 22	2	0	0	2	1	CBF		2	2	2



## 23	2	0	0	2	1	CBF	2	2	2
## 24	1	0	0	1	2	CBF	2	2	2
## 25	1	0	0	1	2	CBF	2	2	2
## 26	4	0	0	1	2	CBF	2	2	2
## 27	2	0	0	1	2	CBF	2	2	2
## 28	1	0	0	2	1	CBF	2	2	2
## 29	1	1	0	1	2	CBF	2	2	2
## 30	1	0	0	1	2	CBF	2	2	2
## 31	2	0	0	1	2	CBF	2	2	2
## 32	2	0	0	1	2	CBF	2	2	2
## 33	3	0	0	2	1	CBF	2	2	2
## 34	2	0	0	2	1	CBF	2	2	2
## 35	1	0	0	1	2	CBF	2	2	2
## 36	1	0	0	1	2	CBF	2	2	2
## 37	1	0	0	1	2	CBF	2	2	2
## 38	1	0	0	1	2	CBF	2	2	2
## 39	2	0	0	2	1	CBF	2	2	2
## 40	3	1	0	2	1	CBF	2	2	2
## 41	1	0	0	1	2	CBF	2	2	2
## 42	4	0	0	2	1	CBF	2	2	2
## 43	1	0	0	1	2	CBF	2	2	2
## 44	1	0	0	1	2	CBF	2	2	2
## 45	1	0	0	2	1	CBF	2	2	2
## 46	1	0	0	2	1	CBF	2	2	2
## 47	1	1	0	1	2	CBF	2	2	2
## 48	1	0	0	1	2	CBF	2	2	2
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## 55	1	0	0	1	2	CBF	2	2	2
## 56	3	0	0	2	1	CBF	2	2	1
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## 58	2	0	0	2	1	CBF	2	2	2
## 59	1	0	0	1	2	CBF	2	2	1
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## 61	2	0	0	2	1	CBF	2	2	2
## 62	1	1	0	2	1	CBF	2	2	2
## 63	1	1	0	1	2	CBF	2	2	2
## 64	1	0	0	1	2	CBF	2	2	2
## 65	1	0	0	1	2	CBF	2	2	2
## 66	2	0	0	2	1	CBF	2	2	2
## 67	1	0	0	1	2	CBF	2	2	2
## 68	1	0	0	1	2	CBF	2	2	2
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## 70	1	0	0	1	2	CBF	2	2	2
## 71	2	0	0	2	1	CBF	2	2	2
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## 73	2	0	0	2	1	CBF	2	2	2
## 74	1	1	0	1	2	CBF	2	2	2
## 75	2	0	0	1	2	CBF	2	2	2
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## 89	2	0	0	2	1	CBF	2	2	2
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## 134	1	0	0	1	2	CBF	2	2	2
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## 136	3	1	0	2	1	CBF	2	2	1
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## 139	1	0	0	1	2	CBF	2	2	2
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## 239	1	0	0	2	1	CBF		2	2	2
## 240	3	1	0	1	2	CBF		2	2	2
## 241	1	0	0	1	2	CBF		2	2	2
## 242	2	0	0	2	1	CBF		2	2	2
## 243	3	0	0	1	2	CBF		2	2	2
## 244	1	0	0	2	1	CBF		2	2	2
##	npmstat_	cebpast_	mrddstat_	mrddpct_pos	riskgrp	who_f	folup_yrs		yrsefs	
## 1	2	2	NA	NA	NA	252	NA	0.008213552		
## 2	2	2	NA	NA	NA	252	4.0629706	0.043805613		
## 3	2	2	NA	NA	10	252	2.9158111	0.065708419		
## 4	2	2	2	NA	30	250	2.7378508	2.737850787		
## 5	2	2	2	NA	10	250	3.3155373	3.315537303		
## 6	2	2	1	1.9	10	202	2.6803559	1.163586585		
## 7	2	2	NA	NA	NA	252	NA	0.005475702		
## 8	2	2	NA	NA	NA	202	NA	0.021902806		
## 9	2	2	2	NA	10	252	5.4072553	0.087611225		
## 10	2	2	NA	NA	10	250	4.0410678	0.090349076		
## 11	2	2	1	0.1	10	202	3.5975359	0.134154689		
## 12	2	2	2	NA	10	250	NA	1.440109514		
## 13	2	2	1	0.1	10	250	2.1793292	2.179329227		
## 14	2	2	1	0.9	10	252	1.8781656	1.878165640		
## 15	2	2	2	NA	10	252	5.0704997	1.924709103		
## 16	2	2	1	7.5	10	252	NA	0.243668720		
## 17	2	2	1	93.0	10	250	NA	0.150581793		
## 18	2	2	1	12.0	10	250	NA	0.232717317		
## 19	2	2	2	NA	10	252	NA	0.290212183		
## 20	2	2	NA	NA	10	250	NA	0.339493498		
## 21	2	2	2	NA	10	250	4.2026010	4.202600958		
## 22	2	2	2	NA	10	252	3.5920602	3.592060233		
## 23	2	2	2	NA	10	252	0.8268309	0.826830938		
## 24	2	2	2	NA	10	250	NA	0.262833676		
## 25	2	2	2	NA	10	209	NA	0.290212183		
## 26	2	2	1	16.0	10	250	NA	0.366872006		
## 27	2	2	2	NA	10	250	2.1108830	1.659137577		
## 28	2	2	2	NA	10	252	3.0061602	3.006160164		
## 29	2	2	2	NA	10	250	1.3415469	1.341546886		
## 30	2	2	2	NA	10	250	4.4544832	4.454483231		
## 31	2	2	2	NA	10	250	4.4626968	4.462696783		
## 32	2	2	1	0.6	10	250	NA	0.473648186		
## 33	2	2	2	NA	10	252	5.3470226	2.031485284		
## 34	2	2	2	NA	10	252	2.1108830	2.110882957		
## 35	2	2	1	2.3	10	250	3.7563313	3.756331280		
## 36	2	2	2	NA	10	250	4.7474333	4.747433265		
## 37	2	2	2	NA	10	250	2.6830938	2.683093771		
## 38	2	2	2	NA	10	250	5.2731006	5.273100616		
## 39	2	2	2	NA	10	252	5.5222450	5.522245038		
## 40	2	2	2	NA	10	252	5.3278576	1.133470226		
## 41	2	2	2	NA	10	250	5.4182067	5.418206708		
## 42	2	2	2	NA	10	252	4.8843258	4.884325804		
## 43	2	2	2	NA	10	250	5.1252567	1.667351129		
## 44	2	2	NA	NA	10	250	NA	0.772073922		
## 45	2	2	2	NA	10	252	5.0047912	5.004791239		
## 46	2	2	2	NA	10	252	5.3552361	5.355236140		
## 47	2	2	2	NA	10	250	NA	0.577686516		

## 48	2	2	1	0.6	10	250	5.6071184	1.514031485
## 49	2	2	2	NA	10	250	NA	0.925393566
## 50	2	2	2	NA	10	252	NA	0.421629021
## 51	2	2	2	NA	10	250	4.6625599	4.662559891
## 52	2	2	2	NA	10	250	5.0978782	5.097878166
## 53	2	2	2	NA	10	250	4.9281314	4.928131417
## 54	2	2	1	4.1	10	250	NA	0.714579055
## 55	2	2	2	NA	10	250	4.3887748	4.388774812
## 56	2	2	2	NA	10	210	NA	0.862422998
## 57	2	2	2	NA	10	252	4.3723477	4.372347707
## 58	2	2	2	NA	10	252	4.5804244	4.580424367
## 59	2	2	2	NA	10	250	4.3258042	4.325804244
## 60	2	2	2	NA	10	252	2.4668036	2.466803559
## 61	2	2	2	NA	10	252	1.9712526	1.045859001
## 62	2	2	2	NA	10	252	4.4654346	4.465434634
## 63	2	2	2	NA	10	250	4.4079398	4.407939767
## 64	2	2	2	NA	10	250	1.9356605	1.935660507
## 65	2	2	1	3.2	10	250	4.5201917	0.867898700
## 66	2	2	2	NA	10	252	4.3668720	4.366872006
## 67	2	2	1	1.7	10	250	4.1341547	4.134154689
## 68	2	2	2	NA	10	250	3.6714579	3.671457906
## 69	2	2	NA	NA	10	202	4.3175907	4.317590691
## 70	2	2	2	NA	10	250	4.1368925	4.136892539
## 71	2	2	1	0.3	10	252	3.6988364	3.698836413
## 72	2	2	2	NA	10	252	4.2381930	0.900752909
## 73	2	2	1	6.3	10	252	3.8904860	3.890485969
## 74	2	2	2	NA	10	250	NA	1.207392197
## 75	2	2	2	NA	10	250	NA	0.347707050
## 76	2	2	1	1.2	10	250	3.4469541	3.446954141
## 77	2	2	2	NA	10	250	3.3976728	3.397672827
## 78	2	2	2	NA	10	250	3.2142368	3.214236824
## 79	2	2	2	NA	10	252	3.6030116	2.505133470
## 80	2	2	2	NA	10	252	1.7084189	1.708418891
## 81	2	2	2	NA	10	252	3.6084873	1.075975359
## 82	2	2	2	NA	10	250	NA	0.843258042
## 83	2	2	2	NA	10	250	1.9794661	1.979466119
## 84	2	2	2	NA	10	250	3.9014374	3.901437372
## 85	2	2	2	NA	10	208	3.3155373	2.302532512
## 86	2	2	2	NA	10	250	0.9938398	0.993839836
## 87	2	2	2	NA	10	250	NA	0.479123888
## 88	2	2	2	NA	10	202	3.3593429	3.359342916
## 89	2	2	2	NA	10	252	3.6221766	3.622176591
## 90	2	2	1	1.0	10	202	3.4004107	1.078713210
## 91	2	2	NA	NA	10	202	2.6475017	2.647501711
## 92	2	2	2	NA	10	250	2.6420260	2.642026010
## 93	2	2	2	NA	10	252	2.5571526	0.947296372
## 94	2	2	2	NA	10	202	3.1321013	3.132101301
## 95	2	2	2	NA	10	252	2.7296372	2.729637235
## 96	2	2	2	NA	10	252	3.3155373	3.315537303
## 97	2	2	2	NA	10	252	2.4585900	1.056810404
## 98	2	2	1	0.1	10	252	NA	0.709103354
## 99	2	2	2	NA	10	250	2.4585900	2.458590007
## 100	2	2	2	NA	10	250	2.5845311	2.584531143
## 101	2	2	NA	NA	10	252	1.1334702	1.133470226

## 102	2	2	2	NA	10	250	2.4366872	2.436687201
## 103	2	2	2	NA	10	252	NA	1.095140315
## 104	2	2	2	NA	10	252	NA	0.867898700
## 105	2	2	2	NA	10	252	2.2532512	1.018480493
## 106	2	2	1	1.8	10	250	2.3271732	2.327173169
## 107	2	2	2	NA	10	252	3.0034223	3.003422314
## 108	2	2	2	NA	10	252	2.1163587	1.130732375
## 109	2	2	2	NA	10	250	2.2642026	2.264202601
## 110	2	2	1	6.2	10	202	2.3627652	1.352498289
## 111	2	2	2	NA	10	250	2.5407255	2.540725531
## 112	2	2	2	NA	10	250	0.9965777	0.996577687
## 113	2	2	2	NA	10	250	NA	0.525667351
## 114	2	2	2	NA	10	250	2.5982204	2.598220397
## 115	2	2	2	NA	10	250	2.4175222	0.599589322
## 116	2	2	2	NA	10	252	1.9958932	1.995893224
## 117	2	2	2	NA	10	250	1.0622861	1.062286105
## 118	2	2	2	NA	10	250	2.5653662	2.565366188
## 119	2	2	2	NA	10	252	2.4449008	1.541409993
## 120	2	2	2	NA	10	252	2.3572895	2.357289528
## 121	2	2	2	NA	10	252	0.8213552	0.821355236
## 122	2	2	2	NA	10	250	2.2587269	2.258726899
## 123	2	2	2	NA	10	250	2.0232717	2.023271732
## 124	2	2	1	1.4	10	250	1.4182067	0.854209446
## 125	2	2	2	NA	10	252	1.8535250	1.853524983
## 126	2	2	2	NA	10	250	1.0568104	1.056810404
## 127	2	2	2	NA	10	250	1.4948665	1.494866530
## 128	2	2	2	NA	10	252	1.7084189	1.708418891
## 129	2	2	1	1.4	10	202	1.1690623	1.169062286
## 130	2	2	2	NA	10	250	1.8945927	1.196440794
## 131	2	2	2	NA	10	250	1.4729637	1.472963724
## 132	2	2	2	NA	10	250	0.8843258	0.884325804
## 133	2	2	1	7.8	10	250	1.8480493	1.848049281
## 134	2	2	2	NA	10	250	1.3305955	1.330595483
## 135	2	2	1	0.6	10	250	0.8049281	0.788501027
## 136	2	2	2	NA	10	252	0.8761123	0.876112252
## 137	2	2	2	NA	10	202	0.9774127	0.977412731
## 138	2	2	2	NA	10	250	NA	0.495550993
## 139	2	2	2	NA	10	250	5.4291581	5.429158111
## 140	2	2	2	NA	10	250	NA	0.755646817
## 141	2	2	2	NA	10	250	3.6577687	3.657768652
## 142	2	2	2	NA	10	250	3.1348392	3.134839151
## 143	2	2	2	NA	10	250	5.6536619	5.653661875
## 144	2	2	2	NA	10	250	5.9657769	5.965776865
## 145	2	2	2	NA	10	250	1.1170431	1.117043121
## 146	2	2	2	NA	10	250	5.4236824	5.423682409
## 147	2	2	2	NA	10	250	5.1991786	1.226557153
## 148	2	2	2	NA	10	250	NA	0.911704312
## 149	2	2	2	NA	10	250	5.1197810	5.119780972
## 150	2	2	2	NA	10	252	5.5085558	5.508555784
## 151	2	2	2	NA	10	252	5.7823409	5.782340862
## 152	2	2	2	NA	10	252	1.3524983	1.352498289
## 153	2	2	1	70.0	10	250	NA	5.604380561
## 154	2	2	2	NA	10	252	5.0677618	0.637919233
## 155	2	2	2	NA	10	250	NA	0.960985626

## 156	2	2	2	NA	10	250	4.5639973	4.563997262
## 157	2	2	1	0.6	10	250	4.5995893	1.500342231
## 158	2	2	1	2.3	10	250	5.5085558	5.508555784
## 159	2	2	2	NA	10	250	4.7310062	4.731006160
## 160	2	2	2	NA	10	252	5.3689254	5.368925394
## 161	2	2	2	NA	10	250	5.1635866	5.163586585
## 162	2	2	2	NA	10	252	5.3853525	5.385352498
## 163	2	2	2	NA	10	250	4.8952772	4.895277207
## 164	2	2	2	NA	10	202	1.9383984	1.938398357
## 165	2	2	2	NA	10	250	3.5345654	3.534565366
## 166	2	2	2	NA	10	250	4.5201917	4.520191650
## 167	2	2	2	NA	10	250	4.3367556	4.336755647
## 168	2	2	2	NA	10	252	4.1806982	4.180698152
## 169	2	2	2	NA	10	252	NA	0.815879535
## 170	2	2	2	NA	10	252	4.1396304	0.933607118
## 171	2	2	2	NA	10	252	4.9500342	4.950034223
## 172	2	2	2	NA	10	252	3.8740589	3.874058864
## 173	2	2	2	NA	10	202	3.9507187	3.950718686
## 174	2	2	2	NA	10	250	4.4572211	4.457221082
## 175	2	2	2	NA	10	252	4.4462697	4.446269678
## 176	2	2	2	NA	10	252	4.4709103	4.470910335
## 177	2	2	2	NA	10	252	4.5503080	4.550308008
## 178	2	2	2	NA	10	250	4.3148528	4.314852841
## 179	2	2	2	NA	10	252	3.8877481	0.591375770
## 180	2	2	2	NA	10	252	3.8439425	3.843942505
## 181	2	2	2	NA	10	252	4.5201917	1.234770705
## 182	2	2	2	NA	10	250	4.4873374	4.487337440
## 183	2	2	2	NA	10	252	4.1341547	4.134154689
## 184	2	2	2	NA	10	250	3.7535934	3.753593429
## 185	2	2	2	NA	10	252	3.8220397	3.822039699
## 186	2	2	2	NA	10	250	4.3011636	0.744695414
## 187	2	2	2	NA	10	250	3.5920602	3.592060233
## 188	2	2	2	NA	10	250	NA	0.566735113
## 189	2	2	2	NA	10	202	3.4962355	3.496235455
## 190	2	2	2	NA	10	250	3.2936345	3.293634497
## 191	2	2	2	NA	10	250	3.5345654	3.534565366
## 192	2	2	2	NA	10	210	NA	0.670773443
## 193	2	2	2	NA	10	250	3.5400411	1.215605750
## 194	2	2	2	NA	10	250	2.2696783	2.269678303
## 195	2	2	2	NA	10	250	2.9459274	2.945927447
## 196	2	2	1	0.1	10	250	3.3045859	1.913757700
## 197	2	2	2	NA	10	252	3.3182752	1.426420260
## 198	2	2	2	NA	10	250	3.3702943	3.370294319
## 199	2	2	2	NA	10	252	3.3538672	3.353867214
## 200	2	2	2	NA	10	250	2.7652293	2.765229295
## 201	2	2	2	NA	10	250	3.3593429	3.359342916
## 202	2	2	2	NA	10	250	3.4770705	3.477070500
## 203	2	2	1	43.0	10	250	NA	0.659822040
## 204	2	2	2	NA	10	250	3.2607803	3.260780288
## 205	2	2	2	NA	10	250	3.2881588	3.288158795
## 206	2	2	2	NA	10	252	3.2114990	3.211498973
## 207	2	2	2	NA	10	252	3.0499658	3.049965777
## 208	2	2	2	NA	10	202	2.3600274	2.360027379
## 209	2	2	2	NA	10	250	2.5297741	1.423682409



## 210	2	2	2	NA	10	252	2.4969199	2.496919918	
## 211	2	2	2	NA	10	252	2.4914442	2.491444216	
## 212	2	2	2	NA	10	250	2.6557153	1.582477755	
## 213	2	2	2	NA	10	202	2.3983573	2.398357290	
## 214	2	2	2	NA	10	210	2.1601643	2.160164271	
## 215	2	2	2	NA	10	202	NA	0.490075291	
## 216	2	2	1	1.4	10	250	2.4284736	2.428473648	
## 217	2	2	2	NA	10	252	2.6447639	2.644763860	
## 218	2	2	2	NA	10	202	2.5188227	2.518822724	
## 219	2	2	2	NA	10	252	2.6748802	2.674880219	
## 220	2	2	2	NA	10	252	2.3791923	1.092402464	
## 221	2	2	2	NA	10	250	2.2943190	2.294318960	
## 222	2	2	2	NA	10	250	2.0670773	2.067077344	
## 223	2	2	2	NA	10	252	2.2970568	2.297056810	
## 224	2	2	1	29.0	10	250	NA	0.925393566	
## 225	2	2	2	NA	10	252	2.5188227	2.518822724	
## 226	2	2	2	NA	10	252	2.2313484	2.231348392	
## 227	2	2	2	NA	10	252	2.3983573	2.398357290	
## 228	2	2	2	NA	10	252	2.2888433	2.288843258	
## 229	2	2	2	NA	10	256	0.9527721	0.952772074	
## 230	2	2	2	NA	10	250	2.1437372	2.143737166	
## 231	2	2	2	NA	10	252	1.5085558	1.508555784	
## 232	2	2	2	NA	10	250	1.9767283	1.976728268	
## 233	2	2	2	NA	10	252	1.4757016	1.475701574	
## 234	2	2	2	NA	10	250	1.8206708	1.820670773	
## 235	2	2	2	NA	10	250	1.9329227	0.418891170	
## 236	2	2	1	0.9	10	250	1.9548255	1.114305270	
## 237	2	2	2	NA	10	250	1.3388090	1.338809035	
## 238	2	2	2	NA	10	252	1.9548255	1.954825462	
## 239	2	2	2	NA	10	252	2.0944559	1.032169747	
## 240	2	2	2	NA	10	250	1.0951403	1.095140315	
## 241	2	2	2	NA	10	250	0.9555099	0.670773443	
## 242	2	2	2	NA	10	210	1.4839151	1.483915127	
## 243	2	2	1	1.8	10	250	1.5578371	1.557837098	
## 244	2	2	2	NA	10	252	3.6605065	3.660506502	
##	dysefs	efsi	yrsos	dysos	osi	yrscir	ciri	yrstrm_ons	dystrm_ons
## 1	3	1	0.008213552	3	1	0.008213552	2	0.008213552	3
## 2	16	1	4.062970568	1484	0	0.043805613	1	0.043805613	16
## 3	24	1	2.915811088	1065	0	0.065708419	1	0.065708419	24
## 4	1000	0	2.737850787	1000	0	2.737850787	0	0.194387406	71
## 5	1211	0	3.315537303	1211	0	3.315537303	0	0.161533196	59
## 6	425	1	2.680355921	979	0	1.163586585	1	0.221765914	81
## 7	2	1	0.005475702	2	1	0.005475702	2	0.005475702	2
## 8	8	1	0.021902806	8	1	0.021902806	2	0.021902806	8
## 9	32	1	5.407255305	1975	0	0.087611225	1	0.087611225	32
## 10	33	1	4.041067762	1476	0	0.090349076	1	0.090349076	33
## 11	49	1	3.597535934	1314	0	0.134154689	1	0.134154689	49
## 12	526	1	1.848049281	675	1	1.440109514	1	0.208076660	76
## 13	796	0	2.179329227	796	0	2.179329227	0	0.167008898	61
## 14	686	0	1.878165640	686	0	1.878165640	0	0.197125257	72
## 15	703	1	5.070499658	1852	0	1.924709103	1	0.205338809	75
## 16	89	1	1.032169747	377	1	0.243668720	1	0.243668720	89
## 17	55	1	0.440793977	161	1	0.150581793	1	0.150581793	55
## 18	85	1	0.818617385	299	1	0.232717317	1	0.232717317	85

## 19	106	1	3.006160164	1098	1	0.290212183	1	0.290212183	106
## 20	124	1	0.339493498	124	1	0.339493498	2	0.339493498	124
## 21	1535	0	4.202600958	1535	0	4.202600958	0	0.394250513	144
## 22	1312	0	3.592060233	1312	0	3.592060233	0	0.391512663	143
## 23	302	0	0.826830938	302	0	0.826830938	0	0.364134155	133
## 24	96	1	0.262833676	96	1	0.262833676	2	0.262833676	96
## 25	106	1	0.328542095	120	1	0.290212183	1	0.290212183	106
## 26	134	1	0.752908967	275	1	0.366872006	1	0.366872006	134
## 27	606	1	2.110882957	771	0	1.659137577	1	0.511978097	187
## 28	1098	0	3.006160164	1098	0	3.006160164	0	0.399726215	146
## 29	490	0	1.341546886	490	0	1.341546886	0	0.416153320	152
## 30	1627	0	4.454483231	1627	0	4.454483231	0	0.402464066	147
## 31	1630	0	4.462696783	1630	0	4.462696783	0	0.413415469	151
## 32	173	1	0.684462697	250	1	0.473648186	1	0.438056126	160
## 33	742	1	5.347022587	1953	0	2.031485284	1	0.522929500	191
## 34	771	0	2.110882957	771	0	2.110882957	0	0.506502396	185
## 35	1372	0	3.756331280	1372	0	3.756331280	0	0.766598220	280
## 36	1734	0	4.747433265	1734	0	4.747433265	0	0.517453799	189
## 37	980	0	2.683093771	980	0	2.683093771	0	0.599589322	219
## 38	1926	0	5.273100616	1926	0	5.273100616	0	0.476386037	174
## 39	2017	0	5.522245038	2017	0	5.522245038	0	0.580424367	212
## 40	414	1	5.327857632	1946	0	1.133470226	1	0.484599589	177
## 41	1979	0	5.418206708	1979	0	5.418206708	0	0.577686516	211
## 42	1784	0	4.884325804	1784	0	4.884325804	0	0.432580424	158
## 43	609	1	5.125256674	1872	0	1.667351129	1	0.829568789	303
## 44	282	1	1.048596852	383	1	0.772073922	1	0.470910335	172
## 45	1828	0	5.004791239	1828	0	5.004791239	0	0.484599589	177
## 46	1956	0	5.355236140	1956	0	5.355236140	0	0.468172485	171
## 47	211	1	1.174537988	429	1	0.577686516	1	0.577686516	211
## 48	553	1	5.607118412	2048	0	1.514031485	1	0.709103354	259
## 49	338	1	2.956878850	1080	1	0.925393566	1	0.528405202	193
## 50	154	1	0.421629021	154	1	0.421629021	2	0.421629021	154
## 51	1703	0	4.662559891	1703	0	4.662559891	0	0.492813142	180
## 52	1862	0	5.097878166	1862	0	5.097878166	0	0.553045859	202
## 53	1800	0	4.928131417	1800	0	4.928131417	0	0.544832307	199
## 54	261	1	1.519507187	555	1	0.714579055	1	0.451745380	165
## 55	1603	0	4.388774812	1603	0	4.388774812	0	0.492813142	180
## 56	315	1	1.672826831	611	1	0.862422998	1	0.640657084	234
## 57	1597	0	4.372347707	1597	0	4.372347707	0	0.481861739	176
## 58	1673	0	4.580424367	1673	0	4.580424367	0	0.646132786	236
## 59	1580	0	4.325804244	1580	0	4.325804244	0	0.536618754	196
## 60	901	0	2.466803559	901	0	2.466803559	0	0.522929500	191
## 61	382	1	1.971252567	720	0	1.045859001	1	0.454483231	166
## 62	1631	0	4.465434634	1631	0	4.465434634	0	0.563997262	206
## 63	1610	0	4.407939767	1610	0	4.407939767	0	0.561259411	205
## 64	707	0	1.935660507	707	0	1.935660507	0	0.511978097	187
## 65	317	1	4.520191650	1651	0	0.867898700	1	0.528405202	193
## 66	1595	0	4.366872006	1595	0	4.366872006	0	0.574948665	210
## 67	1510	0	4.134154689	1510	0	4.134154689	0	0.550308008	201
## 68	1341	0	3.671457906	1341	0	3.671457906	0	0.629705681	230
## 69	1577	0	4.317590691	1577	0	4.317590691	0	0.520191650	190
## 70	1511	0	4.136892539	1511	0	4.136892539	0	0.511978097	187
## 71	1351	0	3.698836413	1351	0	3.698836413	0	0.588637919	215
## 72	329	1	4.238193019	1548	0	0.900752909	1	0.503764545	184

## 73	1421	0	3.890485969	1421	0	3.890485969	0	0.490075291	179
## 74	441	1	1.782340862	651	1	1.207392197	1	0.514715948	188
## 75	127	1	0.347707050	127	1	0.347707050	2	0.347707050	127
## 76	1259	0	3.446954141	1259	0	3.446954141	0	0.503764545	184
## 77	1241	0	3.397672827	1241	0	3.397672827	0	0.563997262	206
## 78	1174	0	3.214236824	1174	0	3.214236824	0	0.501026694	183
## 79	915	1	3.603011636	1316	0	2.505133470	1	0.435318275	159
## 80	624	0	1.708418891	624	0	1.708418891	0	0.531143053	194
## 81	393	1	3.608487337	1318	0	1.075975359	1	0.547570157	200
## 82	308	1	1.722108145	629	1	0.843258042	1	0.605065024	221
## 83	723	0	1.979466119	723	0	1.979466119	0	0.511978097	187
## 84	1425	0	3.901437372	1425	0	3.901437372	0	0.484599589	177
## 85	841	1	3.315537303	1211	0	2.302532512	1	0.435318275	159
## 86	363	0	0.993839836	363	0	0.993839836	0	0.520191650	190
## 87	175	1	0.479123888	175	1	0.479123888	2	0.479123888	175
## 88	1227	0	3.359342916	1227	0	3.359342916	0	0.492813142	180
## 89	1323	0	3.622176591	1323	0	3.622176591	0	0.544832307	199
## 90	394	1	3.400410678	1242	0	1.078713210	1	0.588637919	215
## 91	967	0	2.647501711	967	0	2.647501711	0	0.514715948	188
## 92	965	0	2.642026010	965	0	2.642026010	0	0.476386037	174
## 93	346	1	2.557152635	934	0	0.947296372	1	0.607802875	222
## 94	1144	0	3.132101301	1144	0	3.132101301	0	0.492813142	180
## 95	997	0	2.729637235	997	0	2.729637235	0	0.695414100	254
## 96	1211	0	3.315537303	1211	0	3.315537303	0	0.517453799	189
## 97	386	1	2.458590007	898	0	1.056810404	1	0.539356605	197
## 98	259	1	2.203969884	805	1	0.709103354	1	0.484599589	177
## 99	898	0	2.458590007	898	0	2.458590007	0	0.659822040	241
## 100	944	0	2.584531143	944	0	2.584531143	0	0.681724846	249
## 101	414	0	1.133470226	414	0	1.133470226	0	0.747433265	273
## 102	890	0	2.436687201	890	0	2.436687201	0	0.525667351	192
## 103	400	1	1.451060917	530	1	1.095140315	1	0.605065024	221
## 104	317	1	1.828884326	668	1	0.867898700	1	0.522929500	191
## 105	372	1	2.253251198	823	0	1.018480493	1	0.476386037	174
## 106	850	0	2.327173169	850	0	2.327173169	0	0.470910335	172
## 107	1097	0	3.003422314	1097	0	3.003422314	0	0.629705681	230
## 108	413	1	2.116358659	773	0	1.130732375	1	0.577686516	211
## 109	827	0	2.264202601	827	0	2.264202601	0	0.470910335	172
## 110	494	1	2.362765229	863	0	1.352498289	1	0.492813142	180
## 111	928	0	2.540725531	928	0	2.540725531	0	0.583162218	213
## 112	364	0	0.996577687	364	0	0.996577687	0	0.531143053	194
## 113	192	1	0.810403833	296	1	0.525667351	1	0.525667351	192
## 114	949	0	2.598220397	949	0	2.598220397	0	0.572210815	209
## 115	219	1	2.417522245	883	0	0.599589322	1	0.451745380	165
## 116	729	1	1.995893224	729	0	1.995893224	1	0.462696783	169
## 117	388	0	1.062286105	388	0	1.062286105	0	0.703627652	257
## 118	937	0	2.565366188	937	0	2.565366188	0	0.681724846	249
## 119	563	1	2.444900753	893	0	1.541409993	1	0.495550993	181
## 120	861	0	2.357289528	861	0	2.357289528	0	0.492813142	180
## 121	300	1	0.821355236	300	0	0.821355236	1	0.539356605	197
## 122	825	0	2.258726899	825	0	2.258726899	0	0.501026694	183
## 123	739	0	2.023271732	739	0	2.023271732	0	0.501026694	183
## 124	312	1	1.418206708	518	0	0.854209446	1	0.498288843	182
## 125	677	0	1.853524983	677	0	1.853524983	0	0.531143053	194
## 126	386	0	1.056810404	386	0	1.056810404	0	0.621492129	227

## 127	546	0	1.494866530	546	0	1.494866530	0	0.544832307	199
## 128	624	0	1.708418891	624	0	1.708418891	0	0.501026694	183
## 129	427	0	1.169062286	427	0	1.169062286	0	0.481861739	176
## 130	437	1	1.894592745	692	0	1.196440794	1	0.465434634	170
## 131	538	0	1.472963724	538	0	1.472963724	0	0.498288843	182
## 132	323	0	0.884325804	323	0	0.884325804	0	0.506502396	185
## 133	675	0	1.848049281	675	0	1.848049281	0	0.539356605	197
## 134	486	0	1.330595483	486	0	1.330595483	0	0.517453799	189
## 135	288	1	0.804928131	294	0	0.788501027	1	0.550308008	201
## 136	320	1	0.876112252	320	0	0.876112252	1	0.421629021	154
## 137	357	0	0.977412731	357	0	0.977412731	0	0.594113621	217
## 138	181	1	0.495550993	181	1	0.495550993	2	0.495550993	181
## 139	1983	0	5.429158111	1983	0	5.429158111	0	0.580424367	212
## 140	276	1	1.511293635	552	1	0.755646817	1	0.449007529	164
## 141	1336	0	3.657768652	1336	0	3.657768652	0	0.481861739	176
## 142	1145	0	3.134839151	1145	0	3.134839151	0	0.465434634	170
## 143	2065	0	5.653661875	2065	0	5.653661875	0	0.618754278	226
## 144	2179	0	5.965776865	2179	0	5.965776865	0	0.465434634	170
## 145	408	0	1.117043121	408	0	1.117043121	0	0.580424367	212
## 146	1981	0	5.423682409	1981	0	5.423682409	0	0.514715948	188
## 147	448	1	5.199178645	1899	0	1.226557153	1	0.424366872	155
## 148	333	1	3.101984942	1133	1	0.911704312	1	0.569472964	208
## 149	1870	0	5.119780972	1870	0	5.119780972	0	0.440793977	161
## 150	2012	0	5.508555784	2012	0	5.508555784	0	0.577686516	211
## 151	2112	0	5.782340862	2112	0	5.782340862	0	0.459958932	168
## 152	494	0	1.352498289	494	0	1.352498289	0	0.446269678	163
## 153	2047	1	5.604380561	2047	1	5.604380561	2	0.591375770	216
## 154	233	1	5.067761807	1851	0	0.637919233	1	0.588637919	215
## 155	351	1	1.973990418	721	1	0.960985626	1	0.481861739	176
## 156	1667	0	4.563997262	1667	0	4.563997262	0	0.616016427	225
## 157	548	1	4.599589322	1680	0	1.500342231	1	0.624229980	228
## 158	2012	0	5.508555784	2012	0	5.508555784	0	0.476386037	174
## 159	1728	0	4.731006160	1728	0	4.731006160	0	0.580424367	212
## 160	1961	0	5.368925394	1961	0	5.368925394	0	0.506502396	185
## 161	1886	0	5.163586585	1886	0	5.163586585	0	0.703627652	257
## 162	1967	0	5.385352498	1967	0	5.385352498	0	0.506502396	185
## 163	1788	0	4.895277207	1788	0	4.895277207	0	0.547570157	200
## 164	708	0	1.938398357	708	0	1.938398357	0	0.492813142	180
## 165	1291	0	3.534565366	1291	0	3.534565366	0	0.473648186	173
## 166	1651	0	4.520191650	1651	0	4.520191650	0	0.550308008	201
## 167	1584	0	4.336755647	1584	0	4.336755647	0	0.547570157	200
## 168	1527	0	4.180698152	1527	0	4.180698152	0	0.722792608	264
## 169	298	1	1.073237509	392	1	0.815879535	1	0.490075291	179
## 170	341	1	4.139630390	1512	0	0.933607118	1	0.692676249	253
## 171	1808	0	4.950034223	1808	0	4.950034223	0	0.386036961	141
## 172	1415	0	3.874058864	1415	0	3.874058864	0	0.495550993	181
## 173	1443	0	3.950718686	1443	0	3.950718686	0	0.520191650	190
## 174	1628	0	4.457221082	1628	0	4.457221082	0	0.561259411	205
## 175	1624	0	4.446269678	1624	0	4.446269678	0	0.454483231	166
## 176	1633	0	4.470910335	1633	0	4.470910335	0	0.585900068	214
## 177	1662	0	4.550308008	1662	0	4.550308008	0	0.506502396	185
## 178	1576	0	4.314852841	1576	0	4.314852841	0	0.465434634	170
## 179	216	1	3.887748118	1420	0	0.591375770	1	0.591375770	216
## 180	1404	0	3.843942505	1404	0	3.843942505	0	0.758384668	277

## 181	451	1	4.520191650	1651	0	1.234770705	1	0.492813142	180
## 182	1639	0	4.487337440	1639	0	4.487337440	0	0.563997262	206
## 183	1510	0	4.134154689	1510	0	4.134154689	0	0.550308008	201
## 184	1371	0	3.753593429	1371	0	3.753593429	0	0.520191650	190
## 185	1396	0	3.822039699	1396	0	3.822039699	0	0.550308008	201
## 186	272	1	4.301163587	1571	0	0.744695414	1	0.509240246	186
## 187	1312	0	3.592060233	1312	0	3.592060233	0	0.643394935	235
## 188	207	1	0.566735113	207	1	0.566735113	2	0.566735113	207
## 189	1277	0	3.496235455	1277	0	3.496235455	0	0.484599589	177
## 190	1203	0	3.293634497	1203	0	3.293634497	0	0.468172485	171
## 191	1291	0	3.534565366	1291	0	3.534565366	0	0.498288843	182
## 192	245	1	1.598904860	584	1	0.670773443	1	0.583162218	213
## 193	444	1	3.540041068	1293	0	1.215605750	1	0.492813142	180
## 194	829	0	2.269678303	829	0	2.269678303	0	0.577686516	211
## 195	1076	0	2.945927447	1076	0	2.945927447	0	0.479123888	175
## 196	699	1	3.304585900	1207	0	1.913757700	1	0.531143053	194
## 197	521	1	3.318275154	1212	0	1.426420260	1	0.511978097	187
## 198	1231	0	3.370294319	1231	0	3.370294319	0	0.503764545	184
## 199	1225	0	3.353867214	1225	0	3.353867214	0	0.476386037	174
## 200	1010	0	2.765229295	1010	0	2.765229295	0	0.528405202	193
## 201	1227	0	3.359342916	1227	0	3.359342916	0	0.451745380	165
## 202	1270	0	3.477070500	1270	0	3.477070500	0	0.657084189	240
## 203	241	1	3.088295688	1128	1	0.659822040	1	0.501026694	183
## 204	1191	0	3.260780288	1191	0	3.260780288	0	0.468172485	171
## 205	1201	0	3.288158795	1201	0	3.288158795	0	0.476386037	174
## 206	1173	0	3.211498973	1173	0	3.211498973	0	0.457221082	167
## 207	1114	0	3.049965777	1114	0	3.049965777	0	0.501026694	183
## 208	862	0	2.360027379	862	0	2.360027379	0	0.602327173	220
## 209	520	1	2.529774127	924	0	1.423682409	1	0.542094456	198
## 210	912	0	2.496919918	912	0	2.496919918	0	0.487337440	178
## 211	910	0	2.491444216	910	0	2.491444216	0	0.451745380	165
## 212	578	1	2.655715264	970	0	1.582477755	1	0.550308008	201
## 213	876	0	2.398357290	876	0	2.398357290	0	0.533880904	195
## 214	789	0	2.160164271	789	0	2.160164271	0	0.596851472	218
## 215	179	1	0.490075291	179	1	0.490075291	2	0.490075291	179
## 216	887	0	2.428473648	887	0	2.428473648	0	0.522929500	191
## 217	966	0	2.644763860	966	0	2.644763860	0	0.503764545	184
## 218	920	0	2.518822724	920	0	2.518822724	0	0.637919233	233
## 219	977	0	2.674880219	977	0	2.674880219	0	0.618754278	226
## 220	399	1	2.379192334	869	0	1.092402464	1	0.418891170	153
## 221	838	0	2.294318960	838	0	2.294318960	0	0.465434634	170
## 222	755	0	2.067077344	755	0	2.067077344	0	0.490075291	179
## 223	839	0	2.297056810	839	0	2.297056810	0	0.536618754	196
## 224	338	1	1.210130048	442	1	0.925393566	1	0.481861739	176
## 225	920	0	2.518822724	920	0	2.518822724	0	0.531143053	194
## 226	815	0	2.231348392	815	0	2.231348392	0	0.610540726	223
## 227	876	0	2.398357290	876	0	2.398357290	0	0.451745380	165
## 228	836	0	2.288843258	836	0	2.288843258	0	0.531143053	194
## 229	348	0	0.952772074	348	0	0.952772074	0	0.542094456	198
## 230	783	0	2.143737166	783	0	2.143737166	0	0.673511294	246
## 231	551	0	1.508555784	551	0	1.508555784	0	0.616016427	225
## 232	722	0	1.976728268	722	0	1.976728268	0	0.583162218	213
## 233	539	0	1.475701574	539	0	1.475701574	0	0.438056126	160
## 234	665	0	1.820670773	665	0	1.820670773	0	0.654346338	239

## 235	153	1	1.932922656	706	0	0.418891170	1	0.418891170	153	
## 236	407	1	1.954825462	714	0	1.114305270	1	0.514715948	188	
## 237	489	0	1.338809035	489	0	1.338809035	0	0.624229980	228	
## 238	714	0	1.954825462	714	0	1.954825462	0	0.514715948	188	
## 239	377	1	2.094455852	765	0	1.032169747	1	0.517453799	189	
## 240	400	0	1.095140315	400	0	1.095140315	0	0.544832307	199	
## 241	245	1	0.955509925	349	0	0.670773443	1	0.522929500	191	
## 242	542	0	1.483915127	542	0	1.483915127	0	0.602327173	220	
## 243	569	0	1.557837098	569	0	1.557837098	0	0.585900068	214	
## 244	1337	0	3.660506502	1337	0	3.660506502	0	0.640657084	234	
##	trmi_ons		yrsdfs1	dfs1		yrsos1	osi1	yrscir1	ciri1	yrsdfs2
## 1	1		NA	NA		NA	NA	NA	NA	NA
## 2	2		NA	NA		NA	NA	NA	NA	NA
## 3	2		NA	NA		NA	NA	NA	NA	NA
## 4	0		NA	NA		NA	NA	NA	NA	NA
## 5	0		NA	NA		NA	NA	NA	NA	NA
## 6	0		NA	NA		NA	NA	NA	NA	NA
## 7	1		NA	NA		NA	NA	NA	NA	NA
## 8	1		NA	NA		NA	NA	NA	NA	NA
## 9	2		NA	NA		NA	NA	NA	NA	NA
## 10	2		NA	NA		NA	NA	NA	NA	NA
## 11	2		NA	NA		NA	NA	NA	NA	NA
## 12	0		NA	NA		NA	NA	NA	NA	NA
## 13	0		NA	NA		NA	NA	NA	NA	NA
## 14	0		NA	NA		NA	NA	NA	NA	NA
## 15	0		NA	NA		NA	NA	NA	NA	NA
## 16	2	0.10951403		1	0.8980151	1	0.10951403	1		NA
## 17	2	0.06297057		1	0.3531828	1	0.06297057	1		NA
## 18	2	0.10951403		1	0.6954141	1	0.10951403	1		NA
## 19	2	0.19712526		1	2.9130732	1	0.19712526	1	0.07665982	
## 20	1	0.22997947		1	0.2299795	1	0.22997947	2	0.15058179	
## 21	0	4.08213552		0	4.0821355	0	4.08213552	0	3.98631075	
## 22	0	3.48254620		0	3.4825462	0	3.48254620	0	3.37577002	
## 23	0	0.72553046		0	0.7255305	0	0.72553046	0	0.63244353	
## 24	1	0.15331964		1	0.1533196	1	0.15331964	2	0.03559206	
## 25	2	0.19438741		1	0.2327173	1	0.19438741	1	0.09582478	
## 26	2	0.23545517		1	0.6214921	1	0.23545517	1	0.10403833	
## 27	0	1.54688570		1	1.9986311	0	1.54688570	1	1.39082820	
## 28	0	2.91033539		0	2.9103354	0	2.91033539	0	2.82272416	
## 29	0	1.23477071		0	1.2347707	0	1.23477071	0	1.13073238	
## 30	0	4.36687201		0	4.3668720	0	4.36687201	0	4.23271732	
## 31	0	4.34496920		0	4.3449692	0	4.34496920	0	4.23545517	
## 32	0	0.34223135		1	0.5530459	1	0.34223135	1	0.25188227	
## 33	0	1.93566051		1	5.2511978	0	1.93566051	1	1.84804928	
## 34	0	2.00958248		0	2.0095825	0	2.00958248	0	1.92197125	
## 35	0	3.64134155		0	3.6413415	0	3.64134155	0	3.53456537	
## 36	0	4.65160849		0	4.6516085	0	4.65160849	0	4.56125941	
## 37	0	2.59000685		0	2.5900068	0	2.59000685	0	2.48049281	
## 38	0	5.17727584		0	5.1772758	0	5.17727584	0	5.08145106	
## 39	0	5.41546886		0	5.4154689	0	5.41546886	0	5.31690623	
## 40	0	1.04038330		1	5.2347707	0	1.04038330	1	0.92265571	
## 41	0	5.32238193		0	5.3223819	0	5.32238193	0	5.23203285	
## 42	0	4.76659822		0	4.7665982	0	4.76659822	0	4.69541410	
## 43	0	1.56331280		1	5.0212183	0	1.56331280	1	1.46201232	

## 44	0 0.67624914	1 0.9527721	1 0.67624914	1 0.56125941
## 45	0 4.90622861	0 4.9062286	0 4.90622861	0 4.81314168
## 46	0 5.26762491	0 5.2676249	0 5.26762491	0 5.17727584
## 47	2 0.44900753	1 1.0458590	1 0.44900753	1 0.33675565
## 48	0 1.37713895	1 5.4702259	0 1.37713895	1 1.26214921
## 49	0 0.78576318	1 2.8172485	1 0.78576318	1 0.69267625
## 50	1 0.32306639	1 0.3230664	1 0.32306639	2 0.21902806
## 51	0 4.57768652	0 4.5776865	0 4.57768652	0 4.48459959
## 52	0 4.97193703	0 4.9719370	0 4.97193703	0 4.89253936
## 53	0 4.80766598	0 4.8076660	0 4.80766598	0 4.72553046
## 54	0 0.60506502	1 1.4099932	1 0.60506502	1 0.50650240
## 55	0 4.25462012	0 4.2546201	0 4.25462012	0 4.16974675
## 56	0 0.76659822	1 1.5770021	1 0.76659822	1 0.65160849
## 57	0 4.26009582	0 4.2600958	0 4.26009582	0 4.15058179
## 58	0 4.47638604	0 4.4763860	0 4.47638604	0 4.32306639
## 59	0 4.22997947	0 4.2299795	0 4.22997947	0 4.14236824
## 60	0 2.36002738	0 2.3600274	0 2.36002738	0 2.28062971
## 61	0 0.94182067	1 1.8672142	0 0.94182067	1 0.84599589
## 62	0 4.36687201	0 4.3668720	0 4.36687201	0 4.27104723
## 63	0 4.30116359	0 4.3011636	0 4.30116359	0 4.18617385
## 64	0 1.83983573	0 1.8398357	0 1.83983573	0 1.76317591
## 65	0 0.78302532	1 4.4353183	0 0.78302532	1 0.67351129
## 66	0 4.25735797	0 4.2573580	0 4.25735797	0 4.12320328
## 67	0 4.02737851	0 4.0273785	0 4.02737851	0 3.90143737
## 68	0 3.55920602	0 3.5592060	0 3.55920602	0 3.46885695
## 69	0 4.21902806	0 4.2190281	0 4.21902806	0 4.11498973
## 70	0 4.04106776	0 4.0410678	0 4.04106776	0 3.95619439
## 71	0 3.60574949	0 3.6057495	0 3.60574949	0 3.47980835
## 72	0 0.80219028	1 4.1396304	0 0.80219028	1 0.70910335
## 73	0 3.81382615	0 3.8138261	0 3.81382615	0 3.71252567
## 74	0 1.11430527	1 1.6892539	1 1.11430527	1 1.00752909
## 75	1 0.25735797	1 0.2573580	1 0.25735797	2 0.17248460
## 76	0 3.34291581	0 3.3429158	0 3.34291581	0 3.25804244
## 77	0 3.27994524	0 3.2799452	0 3.27994524	0 3.16495551
## 78	0 3.09377139	0 3.0937714	0 3.09377139	0 3.00342231
## 79	0 2.42573580	1 3.5236140	0 2.42573580	1 2.34633812
## 80	0 1.59890486	0 1.5989049	0 1.59890486	0 1.50308008
## 81	0 0.97467488	1 3.5071869	0 0.97467488	1 0.88980151
## 82	0 0.74469541	1 1.6235455	1 0.74469541	1 0.61601643
## 83	0 1.88090349	0 1.8809035	0 1.88090349	0 1.76591376
## 84	0 3.80561259	0 3.8056126	0 3.80561259	0 3.73716632
## 85	0 2.19849418	1 3.2114990	0 2.19849418	1 2.12183436
## 86	0 0.88980151	0 0.8898015	0 0.88980151	0 0.80766598
## 87	1 0.37234771	1 0.3723477	1 0.37234771	2 0.27378508
## 88	0 3.25530459	0 3.2553046	0 3.25530459	0 3.15947981
## 89	0 3.51266256	0 3.5126626	0 3.51266256	0 3.42231348
## 90	0 0.97193703	1 3.2936345	0 0.97193703	1 0.88980151
## 91	0 2.52977413	0 2.5297741	0 2.52977413	0 2.41752224
## 92	0 2.53524983	0 2.5352498	0 2.53524983	0 2.43668720
## 93	0 0.82409309	1 2.4339493	0 0.82409309	1 0.74469541
## 94	0 3.03901437	0 3.0390144	0 3.03901437	0 2.95140315
## 95	0 2.60095825	0 2.6009582	0 2.60095825	0 2.48596852
## 96	0 3.21697467	0 3.2169747	0 3.21697467	0 3.13210130
## 97	0 0.95550992	1 2.3572895	0 0.95550992	1 0.86516085

## 98	0 0.59685147	1 2.0917180	1 0.59685147	1 0.49828884
## 99	0 2.34907597	0 2.3490760	0 2.34907597	0 2.19575633
## 100	0 2.48870637	0 2.4887064	0 2.48870637	0 2.40657084
## 101	0 1.03764545	0 1.0376454	0 1.03764545	0 0.92539357
## 102	0 2.34086242	0 2.3408624	0 2.34086242	0 2.24229980
## 103	0 0.98836413	1 1.3442847	1 0.98836413	1 0.87885010
## 104	0 0.78302532	1 1.7440110	1 0.78302532	1 0.67351129
## 105	0 0.92265571	1 2.1574264	0 0.92265571	1 0.81587953
## 106	0 2.24229980	0 2.2422998	0 2.24229980	0 2.12731006
## 107	0 2.89664613	0 2.8966461	0 2.89664613	0 2.77618070
## 108	0 1.03764545	1 2.0232717	0 1.03764545	1 0.91991786
## 109	0 2.16290212	0 2.1629021	0 2.16290212	0 2.08350445
## 110	0 1.27857632	1 2.2888433	0 1.27857632	1 1.16084873
## 111	0 2.45311431	0 2.4531143	0 2.45311431	0 2.37645448
## 112	0 0.88158795	0 0.8815880	0 0.88158795	0 0.78302532
## 113	2 0.39972621	1 0.6844627	1 0.39972621	1 0.30390144
## 114	0 2.48323066	0 2.4832307	0 2.48323066	0 2.37371663
## 115	0 0.47912389	1 2.2970568	0 0.47912389	1 0.39698836
## 116	0 1.89733060	1 1.8973306	0 1.89733060	1 1.78234086
## 117	0 0.95550992	0 0.9555099	0 0.95550992	0 0.84325804
## 118	0 2.45037645	0 2.4503765	0 2.45037645	0 2.34907597
## 119	0 1.46475017	1 2.3682409	0 1.46475017	1 1.38261465
## 120	0 2.23134839	0 2.2313484	0 2.23134839	0 2.13826146
## 121	0 0.68172485	1 0.6817248	0 0.68172485	1 0.58590007
## 122	0 2.16016427	0 2.1601643	0 2.16016427	0 2.08350445
## 123	0 1.91649555	0 1.9164956	0 1.91649555	0 1.82067077
## 124	0 0.75838467	1 1.3223819	0 0.75838467	1 0.67351129
## 125	0 1.74948665	0 1.7494867	0 1.74948665	0 1.65366188
## 126	0 0.93634497	0 0.9363450	0 0.93634497	0 0.80219028
## 127	0 1.39904175	0 1.3990418	0 1.39904175	0 1.31416838
## 128	0 1.61533196	0 1.6153320	0 1.61533196	0 1.51950719
## 129	0 1.07597536	0 1.0759754	0 1.07597536	0 1.00205339
## 130	0 1.07323751	1 1.7713895	0 1.07323751	1 0.97741273
## 131	0 1.38261465	0 1.3826146	0 1.38261465	0 1.30321697
## 132	0 0.76659822	0 0.7665982	0 0.76659822	0 0.67077344
## 133	0 1.73032170	0 1.7303217	0 1.73032170	0 1.63723477
## 134	0 1.21013005	0 1.2101300	0 1.21013005	0 1.10609172
## 135	0 0.69267625	1 0.7091034	0 0.69267625	1 0.59137577
## 136	0 0.78576318	1 0.7857632	0 0.78576318	1 0.70636550
## 137	0 0.87885010	0 0.8788501	0 0.87885010	0 0.79397673
## 138	1 0.39698836	1 0.3969884	1 0.39698836	2 0.27104723
## 139	0 5.29774127	0 5.2977413	0 5.29774127	0 5.16084873
## 140	0 0.64065708	1 1.3963039	1 0.64065708	1 0.50650240
## 141	0 3.55920602	0 3.5592060	0 3.55920602	0 3.42778919
## 142	0 3.03901437	0 3.0390144	0 3.03901437	0 2.96509240
## 143	0 5.52772074	0 5.5277207	0 5.52772074	0 5.42094456
## 144	0 5.86995209	0 5.8699521	0 5.86995209	0 5.79329227
## 145	0 1.00752909	0 1.0075291	0 1.00752909	0 0.87885010
## 146	0 5.30321697	0 5.3032170	0 5.30321697	0 5.20739220
## 147	0 1.14442163	1 5.1170431	0 1.14442163	1 1.05133470
## 148	0 0.82409309	1 3.0143737	1 0.82409309	1 0.73921971
## 149	0 5.02395619	0 5.0239562	0 5.02395619	0 4.93634497
## 150	0 5.39082820	0 5.3908282	0 5.39082820	0 5.29500342
## 151	0 5.68377823	0 5.6837782	0 5.68377823	0 5.58795346



## 152	0 1.25393566	0 1.2539357	0 1.25393566	0 1.18001369
## 153	0 5.54688570	1 5.5468857	1 5.54688570	2 5.37987680
## 154	0 0.52292950	1 4.9527721	0 0.52292950	1 0.42436687
## 155	0 0.86242300	1 1.8754278	1 0.86242300	1 0.77207392
## 156	0 4.42436687	0 4.4243669	0 4.42436687	0 4.31485284
## 157	0 1.38809035	1 4.4873374	0 1.38809035	1 1.29226557
## 158	0 5.41820671	0 5.4182067	0 5.41820671	0 5.32511978
## 159	0 4.64339493	0 4.6433949	0 4.64339493	0 4.54757016
## 160	0 5.27036276	0 5.2703628	0 5.27036276	0 5.17453799
## 161	0 5.04312115	0 5.0431212	0 5.04312115	0 4.92813142
## 162	0 5.29226557	0 5.2922656	0 5.29226557	0 5.20739220
## 163	0 4.76933607	0 4.7693361	0 4.76933607	0 4.68172485
## 164	0 1.83709788	0 1.8370979	0 1.83709788	0 1.74127310
## 165	0 3.43052704	0 3.4305270	0 3.43052704	0 3.33470226
## 166	0 4.41615332	0 4.4161533	0 4.41615332	0 4.30937714
## 167	0 4.20533881	0 4.2053388	0 4.20533881	0 4.08487337
## 168	0 4.09856263	0 4.0985626	0 4.09856263	0 4.00821355
## 169	0 0.70088980	1 0.9582478	1 0.70088980	1 0.57768652
## 170	0 0.81040383	1 4.0164271	0 0.81040383	1 0.69541410
## 171	0 4.86789870	0 4.8678987	0 4.86789870	0 4.79123888
## 172	0 3.78370979	0 3.7837098	0 3.78370979	0 3.69883641
## 173	0 3.84941821	0 3.8494182	0 3.84941821	0 3.73169062
## 174	0 4.36139630	0 4.3613963	0 4.36139630	0 4.22724161
## 175	0 4.34223135	0 4.3422313	0 4.34223135	0 4.26557153
## 176	0 4.33675565	0 4.3367556	0 4.33675565	0 4.24093087
## 177	0 4.46543463	0 4.4654346	0 4.46543463	0 4.35865845
## 178	0 4.20533881	0 4.2053388	0 4.20533881	0 4.10677618
## 179	2 0.47912389	1 3.7754962	0 0.47912389	1 0.36139630
## 180	0 3.72347707	0 3.7234771	0 3.72347707	0 3.58932238
## 181	0 1.13347023	1 4.4188912	0 1.13347023	1 1.03764545
## 182	0 4.36960986	0 4.3696099	0 4.36960986	0 4.21629021
## 183	0 4.03011636	0 4.0301164	0 4.03011636	0 3.94250513
## 184	0 3.66050650	0 3.6605065	0 3.66050650	0 3.56468172
## 185	0 3.71526352	0 3.7152635	0 3.71526352	0 3.61670089
## 186	0 0.63791923	1 4.1943874	0 0.63791923	1 0.54483231
## 187	0 3.44695414	0 3.4469541	0 3.44695414	0 3.29911020
## 188	1 0.43531827	1 0.4353183	1 0.43531827	2 0.34496920
## 189	0 3.38945928	0 3.3894593	0 3.38945928	0 3.30732375
## 190	0 3.18412046	0 3.1841205	0 3.18412046	0 3.10472279
## 191	0 3.44147844	0 3.4414784	0 3.44147844	0 3.36481862
## 192	0 0.50650240	1 1.4346338	1 0.50650240	1 0.41067762
## 193	0 1.11156742	1 3.4360027	0 1.11156742	1 1.01574264
## 194	0 2.16290212	0 2.1629021	0 2.16290212	0 2.02327173
## 195	0 2.86926762	0 2.8692676	0 2.86926762	0 2.78713210
## 196	0 1.80971937	1 3.2005476	0 1.80971937	1 1.73305955
## 197	0 1.30595483	1 3.1978097	0 1.30595483	1 1.20739220
## 198	0 3.25530459	0 3.2553046	0 3.25530459	0 3.16495551
## 199	0 3.23066393	0 3.2306639	0 3.23066393	0 3.14305270
## 200	0 2.68309377	0 2.6830938	0 2.68309377	0 2.58453114
## 201	0 3.25804244	0 3.2580424	0 3.25804244	0 3.16769336
## 202	0 3.37577002	0 3.3757700	0 3.37577002	0 3.28542094
## 203	0 0.56947296	1 2.9979466	1 0.56947296	1 0.44626968
## 204	0 3.16221766	0 3.1622177	0 3.16221766	0 3.07460643
## 205	0 3.18412046	0 3.1841205	0 3.18412046	0 3.08555784

## 206	0 3.12388775	0 3.1238877	0 3.12388775	0 3.02806297
## 207	0 2.96235455	0 2.9623546	0 2.96235455	0 2.84736482
## 208	0 2.26967830	0 2.2696783	0 2.26967830	0 2.13552361
## 209	0 1.32785763	1 2.4339493	0 1.32785763	1 1.21286790
## 210	0 2.42026010	0 2.4202601	0 2.42026010	0 2.33264887
## 211	0 2.41204654	0 2.4120465	0 2.41204654	0 2.31622177
## 212	0 1.47843942	1 2.5516769	0 1.47843942	1 1.38261465
## 213	0 2.29979466	0 2.2997947	0 2.29979466	0 2.19575633
## 214	0 2.05886379	0 2.0588638	0 2.05886379	0 1.94387406
## 215	1 0.36413416	1 0.3641342	1 0.36413416	2 0.23271732
## 216	0 2.29979466	0 2.2997947	0 2.29979466	0 2.20123203
## 217	0 2.54893908	0 2.5489391	0 2.54893908	0 2.46132786
## 218	0 2.42573580	0 2.4257358	0 2.42573580	0 2.34360027
## 219	0 2.55715264	0 2.5571526	0 2.55715264	0 2.46132786
## 220	0 1.00205339	1 2.2888433	0 1.00205339	1 0.92813142
## 221	0 2.21765914	0 2.2176591	0 2.21765914	0 2.12183436
## 222	0 1.95208761	0 1.9520876	0 1.95208761	0 1.85626283
## 223	0 2.20123203	0 2.2012320	0 2.20123203	0 2.09171800
## 224	0 0.83778234	1 1.1225188	1 0.83778234	1 0.74743326
## 225	0 2.43394935	0 2.4339493	0 2.43394935	0 2.35728953
## 226	0 2.14647502	0 2.1464750	0 2.14647502	0 2.02600958
## 227	0 2.29705681	0 2.2970568	0 2.29705681	0 2.20944559
## 228	0 2.17659138	0 2.1765914	0 2.17659138	0 2.08076660
## 229	0 0.85420945	0 0.8542094	0 0.85420945	0 0.75290897
## 230	0 2.03696099	0 2.0369610	0 2.03696099	0 1.87542779
## 231	0 1.39630390	0 1.3963039	0 1.39630390	0 1.28131417
## 232	0 1.86447639	0 1.8644764	0 1.86447639	0 1.74401095
## 233	0 1.38809035	0 1.3880903	0 1.38809035	0 1.30321697
## 234	0 1.70568104	0 1.7056810	0 1.70568104	0 1.58247775
## 235	2 0.31211499	1 1.8261465	0 0.31211499	1 0.21081451
## 236	0 0.99931554	1 1.8398357	0 0.99931554	1 0.88432580
## 237	0 1.23477071	0 1.2347707	0 1.23477071	0 1.10882957
## 238	0 1.86173853	0 1.8617385	0 1.86173853	0 1.77138946
## 239	0 0.93908282	1 2.0013689	0 0.93908282	1 0.86242300
## 240	0 0.99383984	0 0.9938398	0 0.99383984	0 0.90622861
## 241	0 0.57221082	1 0.8569473	0 0.57221082	1 0.49281314
## 242	0 1.38535250	0 1.3853525	0 1.38535250	0 1.28405202
## 243	0 1.43463381	0 1.4346338	0 1.43463381	0 1.34154689
## 244	0 3.56741958	0 3.5674196	0 3.56741958	0 3.49075975
##	dysdfs2 dfsi2	yrssos2 dysos2 osi2	yrstrm2 dystrm2 trmi2	yrssrr2
## 1	NA NA	NA NA NA	NA NA NA	NA
## 2	NA NA	NA NA NA	NA NA NA	NA
## 3	NA NA	NA NA NA	NA NA NA	NA
## 4	NA NA	NA NA NA	NA NA NA	NA
## 5	NA NA	NA NA NA	NA NA NA	NA
## 6	NA NA	NA NA NA	NA NA NA	NA
## 7	NA NA	NA NA NA	NA NA NA	NA
## 8	NA NA	NA NA NA	NA NA NA	NA
## 9	NA NA	NA NA NA	NA NA NA	NA
## 10	NA NA	NA NA NA	NA NA NA	NA
## 11	NA NA	NA NA NA	NA NA NA	NA
## 12	NA NA	NA NA NA	NA NA NA	NA
## 13	NA NA	NA NA NA	NA NA NA	NA
## 14	NA NA	NA NA NA	NA NA NA	NA

## 15	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 19	28	1	2.79260780	1020	1	0.07665982	28	2	0.07665982
## 20	55	1	0.15058179	55	1	0.15058179	55	1	0.15058179
## 21	1456	0	3.98631075	1456	0	0.17796030	65	0	3.98631075
## 22	1233	0	3.37577002	1233	0	0.17522245	64	0	3.37577002
## 23	231	0	0.63244353	231	0	0.16974675	62	0	0.63244353
## 24	13	1	0.03559206	13	1	0.03559206	13	1	0.03559206
## 25	35	1	0.13415469	49	1	0.09582478	35	2	0.09582478
## 26	38	1	0.49007529	179	1	0.10403833	38	2	0.10403833
## 27	508	1	1.84257358	673	0	0.24366872	89	0	1.39082820
## 28	1031	0	2.82272416	1031	0	0.21629021	79	0	2.82272416
## 29	413	0	1.13073238	413	0	0.20533881	75	0	1.13073238
## 30	1546	0	4.23271732	1546	0	0.18069815	66	0	4.23271732
## 31	1547	0	4.23545517	1547	0	0.18617385	68	0	4.23545517
## 32	92	1	0.46269678	169	1	0.21629021	79	0	0.25188227
## 33	675	1	5.16358659	1886	0	0.33949350	124	0	1.84804928
## 34	702	0	1.92197125	702	0	0.31759069	116	0	1.92197125
## 35	1291	0	3.53456537	1291	0	0.54483231	199	0	3.53456537
## 36	1666	0	4.56125941	1666	0	0.33127995	121	0	4.56125941
## 37	906	0	2.48049281	906	0	0.39698836	145	0	2.48049281
## 38	1856	0	5.08145106	1856	0	0.28473648	104	0	5.08145106
## 39	1942	0	5.31690623	1942	0	0.37508556	137	0	5.31690623
## 40	337	1	5.11704312	1869	0	0.27378508	100	0	0.92265571
## 41	1911	0	5.23203285	1911	0	0.39151266	143	0	5.23203285
## 42	1715	0	4.69541410	1715	0	0.24366872	89	0	4.69541410
## 43	534	1	4.91991787	1797	0	0.62422998	228	0	1.46201232
## 44	205	1	0.83778234	306	1	0.26009583	95	0	0.56125941
## 45	1758	0	4.81314168	1758	0	0.29295003	107	0	4.81314168
## 46	1891	0	5.17727584	1891	0	0.29021218	106	0	5.17727584
## 47	123	1	0.93360712	341	1	0.33675565	123	2	0.33675565
## 48	461	1	5.35523614	1956	0	0.45722108	167	0	1.26214921
## 49	253	1	2.72416153	995	1	0.29568788	108	0	0.69267625
## 50	80	1	0.21902806	80	1	0.21902806	80	1	0.21902806
## 51	1638	0	4.48459959	1638	0	0.31485284	115	0	4.48459959
## 52	1787	0	4.89253936	1787	0	0.34770705	127	0	4.89253936
## 53	1726	0	4.72553046	1726	0	0.34223135	125	0	4.72553046
## 54	185	1	1.31143053	479	1	0.24366872	89	0	0.50650240
## 55	1523	0	4.16974675	1523	0	0.27378508	100	0	4.16974675
## 56	238	1	1.46201232	534	1	0.42984257	157	0	0.65160849
## 57	1516	0	4.15058179	1516	0	0.26009583	95	0	4.15058179
## 58	1579	0	4.32306639	1579	0	0.38877481	142	0	4.32306639
## 59	1513	0	4.14236824	1513	0	0.35318275	129	0	4.14236824
## 60	833	0	2.28062971	833	0	0.33675565	123	0	2.28062971
## 61	309	1	1.77138946	647	0	0.25462012	93	0	0.84599589
## 62	1560	0	4.27104723	1560	0	0.36960986	135	0	4.27104723
## 63	1529	0	4.18617385	1529	0	0.33949350	124	0	4.18617385
## 64	644	0	1.76317591	644	0	0.33949350	124	0	1.76317591
## 65	246	1	4.32580424	1580	0	0.33401780	122	0	0.67351129
## 66	1506	0	4.12320328	1506	0	0.33127995	121	0	4.12320328
## 67	1425	0	3.90143737	1425	0	0.31759069	116	0	3.90143737
## 68	1267	0	3.46885695	1267	0	0.42710472	156	0	3.46885695

## 69	1503	0 4.11498973	1503	0 0.31759069	116	0 4.11498973
## 70	1445	0 3.95619439	1445	0 0.33127995	121	0 3.95619439
## 71	1271	0 3.47980835	1271	0 0.36960986	135	0 3.47980835
## 72	259	1 4.04654346	1478	0 0.31211499	114	0 0.70910335
## 73	1356	0 3.71252567	1356	0 0.31211499	114	0 3.71252567
## 74	368	1 1.58247775	578	1 0.31485284	115	0 1.00752909
## 75	63	1 0.17248460	63	1 0.17248460	63	1 0.17248460
## 76	1190	0 3.25804244	1190	0 0.31485284	115	0 3.25804244
## 77	1156	0 3.16495551	1156	0 0.33127995	121	0 3.16495551
## 78	1097	0 3.00342231	1097	0 0.29021218	106	0 3.00342231
## 79	857	1 3.44421629	1258	0 0.27652293	101	0 2.34633812
## 80	549	0 1.50308008	549	0 0.32580424	119	0 1.50308008
## 81	325	1 3.42231348	1250	0 0.36139630	132	0 0.88980151
## 82	225	1 1.49486653	546	1 0.37782341	138	0 0.61601643
## 83	645	0 1.76591376	645	0 0.29842574	109	0 1.76591376
## 84	1365	0 3.73716632	1365	0 0.32032854	117	0 3.73716632
## 85	775	1 3.13483915	1145	0 0.25462012	93	0 2.12183436
## 86	295	0 0.80766598	295	0 0.33401780	122	0 0.80766598
## 87	100	1 0.27378508	100	1 0.27378508	100	1 0.27378508
## 88	1154	0 3.15947981	1154	0 0.29295003	107	0 3.15947981
## 89	1250	0 3.42231348	1250	0 0.34496920	126	0 3.42231348
## 90	325	1 3.21149897	1173	0 0.39972621	146	0 0.88980151
## 91	883	0 2.41752224	883	0 0.28473648	104	0 2.41752224
## 92	890	0 2.43668720	890	0 0.27104723	99	0 2.43668720
## 93	272	1 2.35455168	860	0 0.40520192	148	0 0.74469541
## 94	1078	0 2.95140315	1078	0 0.31211499	114	0 2.95140315
## 95	908	0 2.48596852	908	0 0.45174538	165	0 2.48596852
## 96	1144	0 3.13210130	1144	0 0.33401780	122	0 3.13210130
## 97	316	1 2.26694045	828	0 0.34770705	127	0 0.86516085
## 98	182	1 1.99315537	728	1 0.27378508	100	0 0.49828884
## 99	802	0 2.19575633	802	0 0.39698836	145	0 2.19575633
## 100	879	0 2.40657084	879	0 0.50376455	184	0 2.40657084
## 101	338	0 0.92539357	338	0 0.53935661	197	0 0.92539357
## 102	819	0 2.24229980	819	0 0.33127995	121	0 2.24229980
## 103	321	1 1.23477071	451	1 0.38877481	142	0 0.87885010
## 104	246	1 1.63449692	597	1 0.32854209	120	0 0.67351129
## 105	298	1 2.05065024	749	0 0.27378508	100	0 0.81587953
## 106	777	0 2.12731006	777	0 0.27104723	99	0 2.12731006
## 107	1014	0 2.77618070	1014	0 0.40246407	147	0 2.77618070
## 108	336	1 1.90554415	696	0 0.36687201	134	0 0.91991786
## 109	761	0 2.08350445	761	0 0.29021218	106	0 2.08350445
## 110	424	1 2.17111567	793	0 0.30116359	110	0 1.16084873
## 111	868	0 2.37645448	868	0 0.41889117	153	0 2.37645448
## 112	286	0 0.78302532	286	0 0.31759069	116	0 0.78302532
## 113	111	1 0.58863792	215	1 0.30390144	111	2 0.30390144
## 114	867	0 2.37371663	867	0 0.34770705	127	0 2.37371663
## 115	145	1 2.21492129	809	0 0.24914442	91	0 0.39698836
## 116	651	1 1.78234086	651	0 0.24914442	91	0 1.78234086
## 117	308	0 0.84325804	308	0 0.48459959	177	0 0.84325804
## 118	858	0 2.34907597	858	0 0.46543463	170	0 2.34907597
## 119	505	1 2.28610541	835	0 0.33675565	123	0 1.38261465
## 120	781	0 2.13826146	781	0 0.27378508	100	0 2.13826146
## 121	214	1 0.58590007	214	0 0.30390144	111	0 0.58590007
## 122	761	0 2.08350445	761	0 0.32580424	119	0 2.08350445

## 123	665	0	1.82067077	665	0	0.29842574	109	0	1.82067077
## 124	246	1	1.23750856	452	0	0.31759069	116	0	0.67351129
## 125	604	0	1.65366188	604	0	0.33127995	121	0	1.65366188
## 126	293	0	0.80219028	293	0	0.36687201	134	0	0.80219028
## 127	480	0	1.31416838	480	0	0.36413416	133	0	1.31416838
## 128	555	0	1.51950719	555	0	0.31211499	114	0	1.51950719
## 129	366	0	1.00205339	366	0	0.31485284	115	0	1.00205339
## 130	357	1	1.67556468	612	0	0.24640657	90	0	0.97741273
## 131	476	0	1.30321697	476	0	0.32854209	120	0	1.30321697
## 132	245	0	0.67077344	245	0	0.29295003	107	0	0.67077344
## 133	598	0	1.63723477	598	0	0.32854209	120	0	1.63723477
## 134	404	0	1.10609172	404	0	0.29295003	107	0	1.10609172
## 135	216	1	0.60780287	222	0	0.35318275	129	0	0.59137577
## 136	258	1	0.70636550	258	0	0.25188227	92	0	0.70636550
## 137	290	0	0.79397673	290	0	0.41067762	150	0	0.79397673
## 138	99	1	0.27104723	99	1	0.27104723	99	1	0.27104723
## 139	1885	0	5.16084873	1885	0	0.31211499	114	0	5.16084873
## 140	185	1	1.26214921	461	1	0.19986311	73	0	0.50650240
## 141	1252	0	3.42778919	1252	0	0.25188227	92	0	3.42778919
## 142	1083	0	2.96509240	1083	0	0.29568788	108	0	2.96509240
## 143	1980	0	5.42094456	1980	0	0.38603696	141	0	5.42094456
## 144	2116	0	5.79329227	2116	0	0.29295003	107	0	5.79329227
## 145	321	0	0.87885010	321	0	0.34223135	125	0	0.87885010
## 146	1902	0	5.20739220	1902	0	0.29842574	109	0	5.20739220
## 147	384	1	5.02395619	1835	0	0.24914442	91	0	1.05133470
## 148	270	1	2.92950034	1070	1	0.39698836	145	0	0.73921971
## 149	1803	0	4.93634497	1803	0	0.25735797	94	0	4.93634497
## 150	1934	0	5.29500342	1934	0	0.36413416	133	0	5.29500342
## 151	2041	0	5.58795346	2041	0	0.26557153	97	0	5.58795346
## 152	431	0	1.18001369	431	0	0.27378508	100	0	1.18001369
## 153	1965	1	5.37987680	1965	1	0.36687201	134	0	5.37987680
## 154	155	1	4.85420945	1773	0	0.37508556	137	0	0.42436687
## 155	282	1	1.78507871	652	1	0.29295003	107	0	0.77207392
## 156	1576	0	4.31485284	1576	0	0.36687201	134	0	4.31485284
## 157	472	1	4.39151266	1604	0	0.41615332	152	0	1.29226557
## 158	1945	0	5.32511978	1945	0	0.29295003	107	0	5.32511978
## 159	1661	0	4.54757016	1661	0	0.39698836	145	0	4.54757016
## 160	1890	0	5.17453799	1890	0	0.31211499	114	0	5.17453799
## 161	1800	0	4.92813142	1800	0	0.46817249	171	0	4.92813142
## 162	1902	0	5.20739220	1902	0	0.32854209	120	0	5.20739220
## 163	1710	0	4.68172485	1710	0	0.33401780	122	0	4.68172485
## 164	636	0	1.74127310	636	0	0.29568788	108	0	1.74127310
## 165	1218	0	3.33470226	1218	0	0.27378508	100	0	3.33470226
## 166	1574	0	4.30937714	1574	0	0.33949350	124	0	4.30937714
## 167	1492	0	4.08487337	1492	0	0.29568788	108	0	4.08487337
## 168	1464	0	4.00821355	1464	0	0.55030801	201	0	4.00821355
## 169	211	1	0.83504449	305	1	0.25188227	92	0	0.57768652
## 170	254	1	3.90143737	1425	0	0.45448323	166	0	0.69541410
## 171	1750	0	4.79123888	1750	0	0.22724162	83	0	4.79123888
## 172	1351	0	3.69883641	1351	0	0.32032854	117	0	3.69883641
## 173	1363	0	3.73169062	1363	0	0.30116359	110	0	3.73169062
## 174	1544	0	4.22724161	1544	0	0.33127995	121	0	4.22724161
## 175	1558	0	4.26557153	1558	0	0.27378508	100	0	4.26557153
## 176	1549	0	4.24093087	1549	0	0.35592060	130	0	4.24093087

## 177	1592	0 4.35865845	1592	0 0.31485284	115	0 4.35865845
## 178	1500	0 4.10677618	1500	0 0.25735797	94	0 4.10677618
## 179	132	1 3.65776865	1336	0 0.36139630	132	2 0.36139630
## 180	1311	0 3.58932238	1311	0 0.50376455	184	0 3.58932238
## 181	379	1 4.32306639	1579	0 0.29568788	108	0 1.03764545
## 182	1540	0 4.21629021	1540	0 0.29295003	107	0 4.21629021
## 183	1440	0 3.94250513	1440	0 0.35865845	131	0 3.94250513
## 184	1302	0 3.56468172	1302	0 0.33127995	121	0 3.56468172
## 185	1321	0 3.61670089	1321	0 0.34496920	126	0 3.61670089
## 186	199	1 4.10130048	1498	0 0.30937714	113	0 0.54483231
## 187	1205	0 3.29911020	1205	0 0.35044490	128	0 3.29911020
## 188	126	1 0.34496920	126	1 0.34496920	126	1 0.34496920
## 189	1208	0 3.30732375	1208	0 0.29568788	108	0 3.30732375
## 190	1134	0 3.10472279	1134	0 0.27926078	102	0 3.10472279
## 191	1229	0 3.36481862	1229	0 0.32854209	120	0 3.36481862
## 192	150	1 1.33880903	489	1 0.32306639	118	0 0.41067762
## 193	371	1 3.34017796	1220	0 0.29295003	107	0 1.01574264
## 194	739	0 2.02327173	739	0 0.33127995	121	0 2.02327173
## 195	1018	0 2.78713210	1018	0 0.32032854	117	0 2.78713210
## 196	633	1 3.12388775	1141	0 0.35044490	128	0 1.73305955
## 197	441	1 3.09924709	1132	0 0.29295003	107	0 1.20739220
## 198	1156	0 3.16495551	1156	0 0.29842574	109	0 3.16495551
## 199	1148	0 3.14305270	1148	0 0.26557153	97	0 3.14305270
## 200	944	0 2.58453114	944	0 0.34770705	127	0 2.58453114
## 201	1157	0 3.16769336	1157	0 0.26009583	95	0 3.16769336
## 202	1200	0 3.28542094	1200	0 0.46543463	170	0 3.28542094
## 203	163	1 2.87474333	1050	1 0.28747433	105	0 0.44626968
## 204	1123	0 3.07460643	1123	0 0.28199863	103	0 3.07460643
## 205	1127	0 3.08555784	1127	0 0.27378508	100	0 3.08555784
## 206	1106	0 3.02806297	1106	0 0.27378508	100	0 3.02806297
## 207	1040	0 2.84736482	1040	0 0.29842574	109	0 2.84736482
## 208	780	0 2.13552361	780	0 0.37782341	138	0 2.13552361
## 209	443	1 2.31895962	847	0 0.33127995	121	0 1.21286790
## 210	852	0 2.33264887	852	0 0.32306639	118	0 2.33264887
## 211	846	0 2.31622177	846	0 0.27652293	101	0 2.31622177
## 212	505	1 2.45585216	897	0 0.35044490	128	0 1.38261465
## 213	802	0 2.19575633	802	0 0.33127995	121	0 2.19575633
## 214	710	0 1.94387406	710	0 0.38056126	139	0 1.94387406
## 215	85	1 0.23271732	85	1 0.23271732	85	1 0.23271732
## 216	804	0 2.20123203	804	0 0.29568788	108	0 2.20123203
## 217	899	0 2.46132786	899	0 0.32032854	117	0 2.46132786
## 218	856	0 2.34360027	856	0 0.46269678	169	0 2.34360027
## 219	899	0 2.46132786	899	0 0.40520192	148	0 2.46132786
## 220	339	1 2.21492129	809	0 0.25462012	93	0 0.92813142
## 221	775	0 2.12183436	775	0 0.29295003	107	0 2.12183436
## 222	678	0 1.85626283	678	0 0.27926078	102	0 1.85626283
## 223	764	0 2.09171800	764	0 0.33127995	121	0 2.09171800
## 224	273	1 1.03216975	377	1 0.30390144	111	0 0.74743326
## 225	861	0 2.35728953	861	0 0.36960986	135	0 2.35728953
## 226	740	0 2.02600958	740	0 0.40520192	148	0 2.02600958
## 227	807	0 2.20944559	807	0 0.26283368	96	0 2.20944559
## 228	760	0 2.08076660	760	0 0.32306639	118	0 2.08076660
## 229	275	0 0.75290897	275	0 0.34223135	125	0 0.75290897
## 230	685	0 1.87542779	685	0 0.40520192	148	0 1.87542779

## 231	468	0	1.28131417	468	0	0.38877481	142	0	1.28131417
## 232	637	0	1.74401095	637	0	0.35044490	128	0	1.74401095
## 233	476	0	1.30321697	476	0	0.26557153	97	0	1.30321697
## 234	578	0	1.58247775	578	0	0.41615332	152	0	1.58247775
## 235	77	1	1.72484600	630	0	0.21081451	77	2	0.21081451
## 236	323	1	1.72484600	630	0	0.28473648	104	0	0.88432580
## 237	405	0	1.10882957	405	0	0.39425051	144	0	1.10882957
## 238	647	0	1.77138946	647	0	0.33127995	121	0	1.77138946
## 239	315	1	1.92470910	703	0	0.34770705	127	0	0.86242300
## 240	331	0	0.90622861	331	0	0.35592060	130	0	0.90622861
## 241	180	1	0.77754962	284	0	0.34496920	126	0	0.49281314
## 242	469	0	1.28405202	469	0	0.40246407	147	0	1.28405202
## 243	490	0	1.34154689	490	0	0.36960986	135	0	1.34154689
## 244	1275	0	3.49075975	1275	0	0.47091034	172	0	3.49075975
##	dysrr2	rri2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1	card_ef_p1
## 1	NA	NA	1	NA	NA	NA	10	0	0
## 2	NA	NA	0	NA	NA	NA	10	0	0
## 3	NA	NA	0	NA	NA	NA	10	0	0
## 4	NA	NA	0	NA	NA	NA	10	0	0
## 5	NA	NA	0	NA	NA	NA	10	0	1
## 6	NA	NA	0	NA	NA	NA	10	0	0
## 7	NA	NA	1	NA	NA	NA	20	0	0
## 8	NA	NA	1	NA	NA	NA	20	0	0
## 9	NA	NA	0	NA	NA	NA	20	0	0
## 10	NA	NA	0	NA	NA	NA	20	0	0
## 11	NA	NA	0	NA	NA	NA	20	0	0
## 12	NA	NA	0	NA	NA	NA	20	0	0
## 13	NA	NA	0	NA	NA	NA	20	1	0
## 14	NA	NA	0	NA	NA	NA	20	0	0
## 15	NA	NA	0	NA	NA	NA	20	0	0
## 16	NA	NA	0	0	NA	NA	10	0	0
## 17	NA	NA	0	0	NA	NA	10	0	0
## 18	NA	NA	0	0	NA	NA	20	0	0
## 19	28	1	0	0	0	NA	10	0	0
## 20	55	2	0	0	1	NA	10	0	0
## 21	1456	0	0	0	0	NA	10	0	0
## 22	1233	0	0	0	0	NA	10	0	0
## 23	231	0	0	0	0	NA	10	0	0
## 24	13	2	0	0	1	NA	20	0	0
## 25	35	1	0	0	0	NA	20	0	0
## 26	38	1	0	0	0	NA	20	0	0
## 27	508	1	0	0	0	NA	20	0	0
## 28	1031	0	0	0	0	NA	20	0	0
## 29	413	0	0	0	0	NA	20	0	1
## 30	1546	0	0	0	0	NA	20	0	0
## 31	1547	0	0	0	0	NA	20	0	0
## 32	92	1	0	0	0	NA	20	0	0
## 33	675	1	0	0	0	0	10	0	0
## 34	702	0	0	0	0	0	10	0	0
## 35	1291	0	0	0	0	0	10	0	0
## 36	1666	0	0	0	0	0	10	0	0
## 37	906	0	0	0	0	0	10	0	0
## 38	1856	0	0	0	0	0	10	0	0
## 39	1942	0	0	0	0	0	10	0	0

## 40	337	1	0	0	0	0	10	0	0
## 41	1911	0	0	0	0	0	10	0	0
## 42	1715	0	0	0	0	0	10	0	0
## 43	534	1	0	0	0	0	10	0	0
## 44	205	1	0	0	0	0	10	0	0
## 45	1758	0	0	0	0	0	10	0	0
## 46	1891	0	0	0	0	0	10	0	0
## 47	123	1	0	0	0	0	10	0	0
## 48	461	1	0	0	0	0	10	0	0
## 49	253	1	0	0	0	0	10	0	0
## 50	80	2	0	0	0	1	10	0	0
## 51	1638	0	0	0	0	0	10	0	0
## 52	1787	0	0	0	0	0	10	0	0
## 53	1726	0	0	0	0	0	10	0	0
## 54	185	1	0	0	0	0	10	0	0
## 55	1523	0	0	0	0	0	10	0	0
## 56	238	1	0	0	0	0	10	0	0
## 57	1516	0	0	0	0	0	10	0	0
## 58	1579	0	0	0	0	0	10	0	0
## 59	1513	0	0	0	0	0	10	0	0
## 60	833	0	0	0	0	0	10	0	0
## 61	309	1	0	0	0	0	10	0	0
## 62	1560	0	0	0	0	0	10	0	0
## 63	1529	0	0	0	0	0	10	0	0
## 64	644	0	0	0	0	0	10	0	0
## 65	246	1	0	0	0	0	10	0	0
## 66	1506	0	0	0	0	0	10	0	0
## 67	1425	0	0	0	0	0	10	0	0
## 68	1267	0	0	0	0	0	10	0	0
## 69	1503	0	0	0	0	0	10	0	0
## 70	1445	0	0	0	0	0	10	0	0
## 71	1271	0	0	0	0	0	10	0	0
## 72	259	1	0	0	0	0	10	0	0
## 73	1356	0	0	0	0	0	10	0	0
## 74	368	1	0	0	0	0	10	0	0
## 75	63	2	0	0	0	1	10	0	0
## 76	1190	0	0	0	0	0	10	0	0
## 77	1156	0	0	0	0	0	10	0	0
## 78	1097	0	0	0	0	0	10	0	0
## 79	857	1	0	0	0	0	10	0	0
## 80	549	0	0	0	0	0	10	0	0
## 81	325	1	0	0	0	0	10	0	0
## 82	225	1	0	0	0	0	10	0	0
## 83	645	0	0	0	0	0	10	0	0
## 84	1365	0	0	0	0	0	10	0	0
## 85	775	1	0	0	0	0	10	0	0
## 86	295	0	0	0	0	0	10	0	0
## 87	100	2	0	0	0	1	10	0	0
## 88	1154	0	0	0	0	0	10	0	0
## 89	1250	0	0	0	0	0	10	0	0
## 90	325	1	0	0	0	0	10	0	0
## 91	883	0	0	0	0	0	10	0	0
## 92	890	0	0	0	0	0	10	0	0
## 93	272	1	0	0	0	0	10	0	0



## 94	1078	0	0	0	0	0	10	0	0
## 95	908	0	0	0	0	0	10	0	0
## 96	1144	0	0	0	0	0	10	0	0
## 97	316	1	0	0	0	0	10	0	0
## 98	182	1	0	0	0	0	10	0	0
## 99	802	0	0	0	0	0	10	0	0
## 100	879	0	0	0	0	0	10	0	0
## 101	338	0	0	0	0	0	10	0	0
## 102	819	0	0	0	0	0	10	0	0
## 103	321	1	0	0	0	0	10	0	0
## 104	246	1	0	0	0	0	10	0	0
## 105	298	1	0	0	0	0	10	0	0
## 106	777	0	0	0	0	0	10	0	0
## 107	1014	0	0	0	0	0	10	0	0
## 108	336	1	0	0	0	0	10	0	0
## 109	761	0	0	0	0	0	10	0	0
## 110	424	1	0	0	0	0	10	0	0
## 111	868	0	0	0	0	0	10	0	0
## 112	286	0	0	0	0	0	10	0	0
## 113	111	1	0	0	0	0	10	0	0
## 114	867	0	0	0	0	0	10	0	0
## 115	145	1	0	0	0	0	10	0	0
## 116	651	1	0	0	0	0	10	0	0
## 117	308	0	0	0	0	0	10	0	0
## 118	858	0	0	0	0	0	10	0	0
## 119	505	1	0	0	0	0	10	0	0
## 120	781	0	0	0	0	0	10	0	0
## 121	214	1	0	0	0	0	10	0	0
## 122	761	0	0	0	0	0	10	0	0
## 123	665	0	0	0	0	0	10	0	0
## 124	246	1	0	0	0	0	10	0	0
## 125	604	0	0	0	0	0	10	0	0
## 126	293	0	0	0	0	0	10	0	0
## 127	480	0	0	0	0	0	10	0	0
## 128	555	0	0	0	0	0	10	0	0
## 129	366	0	0	0	0	0	10	0	0
## 130	357	1	0	0	0	0	10	0	0
## 131	476	0	0	0	0	0	10	0	0
## 132	245	0	0	0	0	0	10	0	0
## 133	598	0	0	0	0	0	10	1	0
## 134	404	0	0	0	0	0	10	0	0
## 135	216	1	0	0	0	0	10	0	0
## 136	258	1	0	0	0	0	10	0	0
## 137	290	0	0	0	0	0	10	0	0
## 138	99	2	0	0	0	1	10	0	0
## 139	1885	0	0	0	0	0	10	0	0
## 140	185	1	0	0	0	0	10	0	0
## 141	1252	0	0	0	0	0	10	0	0
## 142	1083	0	0	0	0	0	20	0	0
## 143	1980	0	0	0	0	0	20	0	0
## 144	2116	0	0	0	0	0	20	0	0
## 145	321	0	0	0	0	0	20	0	0
## 146	1902	0	0	0	0	0	20	0	0
## 147	384	1	0	0	0	0	20	0	0

## 148	270	1	0	0	0	0	20	0	0
## 149	1803	0	0	0	0	0	20	0	0
## 150	1934	0	0	0	0	0	20	0	0
## 151	2041	0	0	0	0	0	20	0	0
## 152	431	0	0	0	0	0	20	0	0
## 153	1965	2	0	0	0	0	20	0	0
## 154	155	1	0	0	0	0	20	0	0
## 155	282	1	0	0	0	0	20	0	0
## 156	1576	0	0	0	0	0	20	0	0
## 157	472	1	0	0	0	0	20	0	0
## 158	1945	0	0	0	0	0	20	0	0
## 159	1661	0	0	0	0	0	20	0	0
## 160	1890	0	0	0	0	0	20	0	0
## 161	1800	0	0	0	0	0	20	0	0
## 162	1902	0	0	0	0	0	20	0	0
## 163	1710	0	0	0	0	0	20	0	0
## 164	636	0	0	0	0	0	20	0	0
## 165	1218	0	0	0	0	0	20	0	0
## 166	1574	0	0	0	0	0	20	0	0
## 167	1492	0	0	0	0	0	20	0	0
## 168	1464	0	0	0	0	0	20	0	0
## 169	211	1	0	0	0	0	20	0	0
## 170	254	1	0	0	0	0	20	0	0
## 171	1750	0	0	0	0	0	20	0	0
## 172	1351	0	0	0	0	0	20	0	0
## 173	1363	0	0	0	0	0	20	0	0
## 174	1544	0	0	0	0	0	20	0	0
## 175	1558	0	0	0	0	0	20	0	0
## 176	1549	0	0	0	0	0	20	0	0
## 177	1592	0	0	0	0	0	20	0	0
## 178	1500	0	0	0	0	0	20	0	0
## 179	132	1	0	0	0	0	20	0	0
## 180	1311	0	0	0	0	0	20	0	0
## 181	379	1	0	0	0	0	20	0	0
## 182	1540	0	0	0	0	0	20	0	0
## 183	1440	0	0	0	0	0	20	0	0
## 184	1302	0	0	0	0	0	20	0	0
## 185	1321	0	0	0	0	0	20	0	0
## 186	199	1	0	0	0	0	20	0	0
## 187	1205	0	0	0	0	0	20	0	0
## 188	126	2	0	0	0	1	20	0	0
## 189	1208	0	0	0	0	0	20	0	0
## 190	1134	0	0	0	0	0	20	0	0
## 191	1229	0	0	0	0	0	20	0	0
## 192	150	1	0	0	0	0	20	0	0
## 193	371	1	0	0	0	0	20	0	0
## 194	739	0	0	0	0	0	20	0	0
## 195	1018	0	0	0	0	0	20	0	0
## 196	633	1	0	0	0	0	20	0	0
## 197	441	1	0	0	0	0	20	0	0
## 198	1156	0	0	0	0	0	20	0	0
## 199	1148	0	0	0	0	0	20	0	0
## 200	944	0	0	0	0	0	20	0	0
## 201	1157	0	0	0	0	0	20	0	0

##	202	1200	0	0	0	0	0	20	0	0	
##	203	163	1	0	0	0	0	20	0	0	
##	204	1123	0	0	0	0	0	20	0	0	
##	205	1127	0	0	0	0	0	20	0	0	
##	206	1106	0	0	0	0	0	20	0	0	
##	207	1040	0	0	0	0	0	20	0	0	
##	208	780	0	0	0	0	0	20	0	0	
##	209	443	1	0	0	0	0	20	0	0	
##	210	852	0	0	0	0	0	20	0	0	
##	211	846	0	0	0	0	0	20	0	0	
##	212	505	1	0	0	0	0	20	0	0	
##	213	802	0	0	0	0	0	20	0	0	
##	214	710	0	0	0	0	0	20	0	0	
##	215	85	2	0	0	0	1	20	0	0	
##	216	804	0	0	0	0	0	20	0	0	
##	217	899	0	0	0	0	0	20	0	0	
##	218	856	0	0	0	0	0	20	0	0	
##	219	899	0	0	0	0	0	20	0	0	
##	220	339	1	0	0	0	0	20	0	0	
##	221	775	0	0	0	0	0	20	0	0	
##	222	678	0	0	0	0	0	20	0	0	
##	223	764	0	0	0	0	0	20	0	0	
##	224	273	1	0	0	0	0	20	0	0	
##	225	861	0	0	0	0	0	20	0	0	
##	226	740	0	0	0	0	0	20	0	0	
##	227	807	0	0	0	0	0	20	0	0	
##	228	760	0	0	0	0	0	20	0	0	
##	229	275	0	0	0	0	0	20	0	0	
##	230	685	0	0	0	0	0	20	0	0	
##	231	468	0	0	0	0	0	20	0	0	
##	232	637	0	0	0	0	0	20	0	0	
##	233	476	0	0	0	0	0	20	0	0	
##	234	578	0	0	0	0	0	20	0	0	
##	235	77	1	0	0	0	0	20	0	0	
##	236	323	1	0	0	0	0	20	0	0	
##	237	405	0	0	0	0	0	20	0	0	
##	238	647	0	0	0	0	0	20	0	0	
##	239	315	1	0	0	0	0	20	0	0	
##	240	331	0	0	0	0	0	20	0	0	
##	241	180	1	0	0	0	0	20	0	0	
##	242	469	0	0	0	0	0	20	0	0	
##	243	490	0	0	0	0	0	20	0	0	
##	244	1275	0	0	0	0	0	20	0	0	
##		card_lvsd_p1		nero_pnpn_p1		nero_seiz_p1		pulm_ards_p1		pulm_hypx_p1	pulm_rf_p1
##	1		0		0		0		0		0
##	2		0		0		0		0		0
##	3		0		0		0		0		0
##	4		0		0		0		1		0
##	5		0		0		0		0		0
##	6		0		0		0		0		0
##	7		0		0		0		0		1
##	8		0		0		1		0		0
##	9		0		0		0		0		0
##	10		0		0		0		0		0

## 11	0	0	0	0	0	0
## 12	0	0	0	0	1	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	1	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	1
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
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## 42	0	0	0	0	0	0
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## 47	0	0	0	0	0	0
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## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	1	0	0

## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	1	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	1	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	1	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	1	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	1	1	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0

## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	1	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	0
## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
## 152	0	0	0	0	1	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	1	1	1
## 157	0	1	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	0
## 165	0	0	0	0	0	1
## 166	0	0	0	0	0	0
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	0
## 171	0	0	0	0	0	0
## 172	0	1	0	0	0	0

## 173	0	0	0	0	0	0
## 174	0	0	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	1	0
## 177	0	0	0	0	0	0
## 178	0	0	0	0	0	0
## 179	0	0	0	0	0	0
## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	0
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0
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## 185	0	0	0	0	0	0
## 186	0	0	0	0	0	0
## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
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## 190	0	0	0	0	0	0
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## 192	0	0	0	0	0	0
## 193	0	0	0	0	0	0
## 194	0	0	0	0	0	0
## 195	0	0	0	0	0	0
## 196	0	0	0	0	0	0
## 197	0	0	0	0	0	0
## 198	0	0	0	0	0	0
## 199	0	0	0	0	0	0
## 200	0	0	0	0	0	0
## 201	0	0	0	0	0	0
## 202	0	0	0	0	0	0
## 203	0	0	0	0	0	0
## 204	0	0	0	0	0	0
## 205	0	0	0	0	0	0
## 206	0	0	0	0	0	0
## 207	0	0	0	0	0	0
## 208	0	1	0	0	0	0
## 209	0	0	0	0	1	1
## 210	0	0	0	0	0	0
## 211	0	0	0	0	0	0
## 212	0	0	0	0	0	0
## 213	0	0	0	0	0	0
## 214	0	0	0	0	0	0
## 215	0	0	0	0	0	0
## 216	0	0	0	0	0	0
## 217	0	0	0	0	0	0
## 218	0	0	0	0	1	0
## 219	0	0	0	0	0	0
## 220	0	0	0	0	0	0
## 221	0	0	0	0	0	0
## 222	0	0	0	0	0	0
## 223	0	1	0	0	0	0
## 224	0	0	0	0	0	0
## 225	0	0	0	0	0	0
## 226	0	1	0	0	0	0

## 227	0	0	0	0	0	0
## 228	0	1	0	0	0	0
## 229	0	1	0	0	0	0
## 230	0	0	0	0	0	0
## 231	0	0	0	0	0	0
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## 233	0	0	0	0	0	0
## 234	0	0	0	0	0	0
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## 236	0	0	0	0	0	0
## 237	0	1	0	0	0	0
## 238	0	0	0	0	0	0
## 239	0	0	0	0	1	0
## 240	0	0	0	0	0	0
## 241	0	0	0	0	0	0
## 242	0	0	0	0	0	0
## 243	0	0	0	0	0	0
## 244	0	0	0	0	0	0
##	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi	p1doserd p1licud
## 1	0	0	0	0	0	1
## 2	0	0	0	0	0	0
## 3	0	0	0	0	0	0
## 4	0	0	1	0	0	0
## 5	0	0	0	0	0	1
## 6	0	0	0	0	1	0
## 7	0	0	0	0	0	1
## 8	0	0	0	0	0	1
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	1	0	0	0	1
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	1
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	1	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
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## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	1	0	0	1
## 35	0	0	0	0	0	0



## 36	0	0	0	0	0	0	0
## 37	0	0	0	0	0	0	0
## 38	0	0	0	0	0	0	0
## 39	0	0	0	0	0	0	0
## 40	0	0	0	0	0	0	1
## 41	0	0	0	0	0	0	0
## 42	0	0	0	0	0	0	1
## 43	0	0	0	0	0	0	0
## 44	0	0	0	0	0	0	0
## 45	0	0	0	0	0	0	1
## 46	0	0	0	0	0	0	0
## 47	0	0	0	0	0	0	0
## 48	0	0	0	0	0	0	0
## 49	0	0	0	0	0	0	0
## 50	0	0	0	0	0	0	1
## 51	0	0	0	0	0	0	0
## 52	0	0	0	0	0	0	0
## 53	0	0	0	0	0	0	0
## 54	0	0	0	0	0	0	0
## 55	0	0	0	0	0	0	0
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## 63	0	0	0	0	0	0	0
## 64	0	0	0	0	0	0	1
## 65	0	0	0	0	0	0	0
## 66	0	0	0	0	0	0	0
## 67	0	0	0	0	0	0	0
## 68	0	0	0	0	0	0	0
## 69	0	0	0	0	0	0	0
## 70	0	0	0	0	0	0	0
## 71	0	0	0	0	0	0	1
## 72	0	0	0	0	0	0	0
## 73	0	0	0	0	0	0	0
## 74	0	0	0	0	0	0	0
## 75	0	0	0	0	0	0	0
## 76	0	0	0	0	0	0	0
## 77	0	0	0	0	0	0	0
## 78	0	0	0	0	0	0	0
## 79	0	0	0	0	0	0	1
## 80	0	0	0	0	0	0	1
## 81	0	0	0	0	0	0	0
## 82	0	0	0	0	0	0	0
## 83	0	0	0	0	0	0	0
## 84	0	0	0	0	0	0	0
## 85	0	0	0	0	0	0	0
## 86	0	0	0	0	0	0	0
## 87	0	0	0	0	0	0	0
## 88	0	0	0	0	0	0	0
## 89	0	0	0	0	0	0	0

## 90	0	0	0	0	0	0	0
## 91	0	0	0	0	0	0	1
## 92	0	0	0	0	0	0	0
## 93	0	0	0	0	0	0	1
## 94	0	0	0	0	0	0	0
## 95	0	0	0	0	0	0	0
## 96	0	0	0	0	0	0	0
## 97	0	0	0	0	0	0	1
## 98	0	0	0	0	0	0	0
## 99	0	0	0	0	0	0	0
## 100	0	0	0	0	0	0	0
## 101	0	0	0	0	1	0	0
## 102	0	0	0	0	0	0	0
## 103	0	0	0	0	0	0	1
## 104	0	0	0	0	0	0	0
## 105	0	0	0	0	0	0	0
## 106	0	0	0	0	0	0	0
## 107	0	0	0	0	0	0	0
## 108	0	0	0	0	0	0	0
## 109	0	0	0	0	0	0	0
## 110	0	0	0	0	0	0	0
## 111	0	0	0	0	0	0	0
## 112	0	0	0	0	0	0	0
## 113	0	0	0	0	0	0	0
## 114	0	0	0	0	0	0	1
## 115	0	0	0	0	0	0	0
## 116	0	0	0	0	0	0	0
## 117	0	0	0	0	0	0	0
## 118	0	0	1	0	0	0	1
## 119	0	0	0	0	0	0	0
## 120	0	0	0	0	0	0	0
## 121	0	0	0	0	0	0	0
## 122	0	0	0	0	0	0	0
## 123	0	0	0	0	1	0	0
## 124	0	0	0	0	0	0	0
## 125	0	0	0	1	0	0	1
## 126	0	0	0	0	0	0	0
## 127	0	0	0	0	0	0	0
## 128	0	0	0	0	0	0	1
## 129	0	0	0	0	0	0	0
## 130	0	0	0	0	0	0	0
## 131	0	0	0	0	0	0	0
## 132	0	0	0	0	0	0	0
## 133	0	0	0	0	0	0	0
## 134	0	0	0	0	0	0	0
## 135	0	0	0	0	0	0	0
## 136	0	0	0	0	0	0	0
## 137	0	0	0	0	0	0	0
## 138	0	0	0	0	0	0	0
## 139	0	0	0	0	0	0	1
## 140	0	0	0	0	0	0	0
## 141	0	0	0	0	0	0	0
## 142	0	0	0	0	0	0	0
## 143	0	0	0	0	0	0	0

## 144	0	0	0	0	0	0	0
## 145	0	0	0	0	0	0	0
## 146	0	0	0	0	0	0	0
## 147	0	0	0	0	0	0	0
## 148	0	0	0	0	0	0	0
## 149	0	0	0	0	0	0	0
## 150	0	0	1	0	0	0	0
## 151	0	0	1	0	0	0	0
## 152	0	0	0	0	0	0	0
## 153	0	0	0	0	0	0	0
## 154	0	0	0	0	0	0	0
## 155	0	0	0	0	0	0	0
## 156	0	0	0	0	0	1	1
## 157	0	0	0	0	0	0	0
## 158	0	0	0	0	0	0	0
## 159	0	0	0	0	0	0	0
## 160	0	0	0	0	0	0	1
## 161	0	0	0	0	0	0	0
## 162	0	0	0	1	0	0	1
## 163	0	0	0	0	0	0	0
## 164	1	0	0	0	0	0	0
## 165	0	0	0	0	0	1	1
## 166	0	0	0	0	0	0	0
## 167	0	0	0	0	0	0	0
## 168	0	0	0	0	0	0	0
## 169	0	0	0	0	0	0	0
## 170	0	0	0	0	0	0	1
## 171	0	0	0	0	0	1	1
## 172	0	0	0	1	0	0	0
## 173	0	0	0	0	0	0	0
## 174	0	0	0	0	0	0	0
## 175	0	0	0	0	0	0	0
## 176	0	0	0	0	0	1	1
## 177	0	0	0	0	0	0	0
## 178	0	0	0	0	0	0	0
## 179	0	0	0	0	0	0	1
## 180	0	0	0	0	0	0	0
## 181	0	0	0	0	0	0	1
## 182	0	0	0	0	0	0	1
## 183	0	0	0	0	0	0	0
## 184	0	0	0	0	0	0	0
## 185	0	0	0	0	0	0	0
## 186	0	0	0	0	0	0	0
## 187	0	0	0	0	0	0	0
## 188	0	0	0	0	0	1	1
## 189	0	0	0	0	0	0	1
## 190	0	0	0	0	0	0	0
## 191	0	0	0	0	0	0	0
## 192	0	0	0	0	0	0	0
## 193	0	0	0	0	0	0	0
## 194	0	0	0	0	0	0	0
## 195	0	0	0	0	0	0	0
## 196	0	0	0	0	0	0	0
## 197	0	0	0	0	0	0	0

## 198	0	0	0	0	0	0	0
## 199	0	0	0	0	0	0	0
## 200	0	0	0	0	0	0	0
## 201	0	0	0	0	0	0	0
## 202	0	0	0	0	0	0	0
## 203	0	0	0	0	0	0	0
## 204	0	0	0	0	0	0	0
## 205	0	0	0	0	0	0	0
## 206	0	0	0	0	0	0	0
## 207	0	0	0	0	0	0	0
## 208	0	0	0	0	0	0	0
## 209	0	0	0	0	0	0	1
## 210	0	0	0	0	0	0	1
## 211	0	0	0	0	0	0	0
## 212	0	0	0	0	0	0	0
## 213	0	0	0	0	0	1	1
## 214	0	0	0	0	0	0	1
## 215	0	0	0	0	0	0	0
## 216	0	0	0	0	0	0	1
## 217	0	0	0	0	0	0	0
## 218	0	0	0	0	0	0	1
## 219	1	0	0	0	0	1	1
## 220	0	0	0	0	0	0	1
## 221	0	0	0	0	0	0	0
## 222	0	0	0	0	0	0	0
## 223	0	0	0	0	0	0	1
## 224	0	0	0	0	0	0	0
## 225	0	0	0	0	0	0	0
## 226	0	0	0	0	0	0	1
## 227	0	0	0	0	0	0	1
## 228	0	0	0	0	0	0	0
## 229	0	0	0	0	0	0	0
## 230	0	0	0	0	0	0	0
## 231	0	0	0	0	0	0	0
## 232	0	0	0	0	0	0	0
## 233	0	0	0	0	0	0	0
## 234	0	0	0	0	0	0	0
## 235	0	0	0	0	0	0	0
## 236	0	0	0	0	0	1	0
## 237	0	0	0	1	0	0	0
## 238	0	0	0	0	0	0	0
## 239	0	0	0	0	0	0	1
## 240	0	0	0	0	0	0	0
## 241	0	0	0	0	0	0	0
## 242	0	0	0	0	0	0	0
## 243	0	0	0	0	0	0	0
## 244	0	0	0	0	0	0	0
##	p1efract	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2	card_lvsd_p2	
## 1	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	
## 3	70.00	39.60	NA	NA	NA	NA	
## 4	72.00	40.00	NA	NA	NA	NA	
## 5	48.00	24.50	NA	NA	NA	NA	
## 6	67.00	34.00	NA	NA	NA	NA	

## 7	65.00	32.00	NA	NA	NA	NA
## 8	NA	44.00	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	61.00	37.00	NA	NA	NA	NA
## 12	42.00	21.00	NA	NA	NA	NA
## 13	48.00	28.30	NA	NA	NA	NA
## 14	51.00	29.00	NA	NA	NA	NA
## 15	43.00	25.00	NA	NA	NA	NA
## 16	57.00	36.00	10	0	0	0
## 17	63.00	34.00	10	0	0	0
## 18	59.50	31.50	20	0	0	0
## 19	60.00	32.00	10	0	0	0
## 20	63.80	30.00	10	0	0	0
## 21	51.00	30.00	10	0	0	0
## 22	58.00	33.00	10	0	0	0
## 23	57.80	30.00	10	0	0	0
## 24	52.00	29.00	20	1	0	0
## 25	NA	39.00	20	0	0	0
## 26	59.00	34.90	20	0	0	0
## 27	NA	36.80	20	0	0	0
## 28	NA	31.30	20	0	0	0
## 29	39.30	19.60	20	0	0	0
## 30	NA	32.00	20	0	0	0
## 31	63.00	NA	20	0	0	0
## 32	68.60	37.70	20	0	0	0
## 33	67.00	37.00	10	0	0	0
## 34	75.00	36.00	10	0	0	0
## 35	60.00	34.00	10	0	0	0
## 36	69.70	39.00	10	0	0	0
## 37	64.00	34.00	10	0	0	0
## 38	NA	NA	10	0	0	0
## 39	64.00	35.00	10	0	0	0
## 40	77.00	43.00	10	0	0	0
## 41	76.60	44.85	10	0	0	0
## 42	55.00	NA	10	0	0	0
## 43	70.40	39.00	10	0	0	0
## 44	63.40	34.00	10	0	0	0
## 45	81.00	NA	10	0	0	0
## 46	70.00	31.40	10	0	0	0
## 47	NA	36.00	10	0	0	0
## 48	NA	31.00	10	0	0	0
## 49	60.70	32.00	10	0	0	0
## 50	72.00	40.70	10	0	0	0
## 51	64.00	34.00	10	0	0	0
## 52	60.10	32.10	10	0	0	0
## 53	73.00	40.37	10	0	0	0
## 54	60.20	32.70	10	0	0	0
## 55	67.00	35.00	10	0	0	0
## 56	65.00	NA	10	0	0	0
## 57	70.00	39.10	10	0	0	0
## 58	63.00	33.00	10	0	0	0
## 59	63.00	31.00	10	0	0	0
## 60	61.00	33.00	10	0	0	0

## 61	NA	37.80	10	0	0	0
## 62	67.00	40.00	10	0	0	0
## 63	0.59	36.57	10	0	0	0
## 64	62.00	33.00	10	0	0	0
## 65	62.70	33.60	10	0	0	0
## 66	70.00	39.00	10	0	0	0
## 67	64.00	32.00	10	0	0	0
## 68	54.00	34.00	10	0	0	0
## 69	66.70	35.00	10	0	0	0
## 70	67.00	35.54	10	0	0	0
## 71	60.10	33.30	10	0	0	0
## 72	63.40	34.30	10	0	0	0
## 73	62.95	34.34	10	0	0	0
## 74	58.20	30.20	10	0	0	0
## 75	59.40	31.10	10	0	0	0
## 76	60.00	29.00	10	0	0	0
## 77	65.00	27.00	10	0	0	0
## 78	60.00	32.00	10	0	0	0
## 79	73.00	39.00	10	0	0	0
## 80	NA	30.82	10	0	0	0
## 81	NA	NA	10	0	0	0
## 82	63.90	34.90	10	0	0	0
## 83	63.00	31.00	10	0	0	0
## 84	NA	32.50	10	0	0	0
## 85	68.00	35.00	10	0	0	0
## 86	NA	36.00	10	0	0	0
## 87	67.00	36.00	10	0	0	0
## 88	66.00	NA	10	0	0	0
## 89	66.00	39.00	10	0	0	0
## 90	63.20	34.60	10	0	0	0
## 91	58.94	31.22	10	0	0	0
## 92	71.50	39.40	10	0	0	0
## 93	75.60	43.28	10	0	0	0
## 94	74.40	43.60	10	0	0	0
## 95	68.80	37.49	10	0	0	0
## 96	77.50	46.30	10	0	0	0
## 97	72.90	35.30	10	0	0	0
## 98	69.00	38.00	10	0	0	0
## 99	67.00	39.10	10	0	0	0
## 100	61.30	32.10	10	0	0	0
## 101	67.00	34.00	10	0	0	0
## 102	61.80	35.30	10	0	0	0
## 103	82.30	50.90	10	0	0	0
## 104	69.30	39.20	10	0	0	0
## 105	72.00	40.00	10	0	0	0
## 106	67.00	30.83	10	0	0	0
## 107	64.90	30.10	10	0	0	0
## 108	0.64	35.50	10	0	0	0
## 109	69.00	40.63	10	0	0	0
## 110	NA	32.00	10	0	0	0
## 111	NA	39.50	10	0	0	0
## 112	61.03	33.00	10	0	0	0
## 113	58.00	30.00	10	0	0	0
## 114	69.00	37.00	10	0	0	0

## 115	56.80	32.89	10	0	0	0
## 116	67.20	35.71	10	0	0	0
## 117	57.00	30.00	10	0	0	0
## 118	67.70	36.80	10	0	0	0
## 119	68.30	38.00	10	0	0	0
## 120	64.00	35.10	10	0	0	0
## 121	69.00	38.60	10	0	0	0
## 122	71.40	40.00	10	0	0	0
## 123	59.10	30.80	10	0	0	0
## 124	59.00	36.40	10	0	0	0
## 125	NA	32.00	10	0	0	0
## 126	70.40	39.40	10	0	0	0
## 127	58.00	31.00	10	0	0	0
## 128	63.70	34.00	10	0	0	0
## 129	72.00	41.00	10	0	0	0
## 130	71.00	39.40	10	0	0	0
## 131	62.90	40.63	10	0	0	0
## 132	NA	38.00	10	0	0	0
## 133	56.00	29.00	10	0	0	0
## 134	60.00	31.91	10	0	0	0
## 135	73.00	42.00	10	0	0	0
## 136	64.00	37.00	10	0	0	0
## 137	62.00	35.00	10	0	0	0
## 138	70.00	40.00	10	0	0	0
## 139	72.00	42.42	10	0	0	0
## 140	57.90	30.40	10	0	0	0
## 141	69.30	38.75	10	0	0	0
## 142	73.00	40.00	20	0	0	0
## 143	NA	33.00	20	0	0	0
## 144	66.00	32.00	20	0	0	0
## 145	61.00	33.30	20	0	0	0
## 146	68.00	38.00	20	0	0	0
## 147	60.00	31.00	20	0	0	0
## 148	NA	39.90	20	0	0	0
## 149	NA	37.70	20	0	0	0
## 150	68.00	37.90	20	0	0	0
## 151	62.00	37.00	20	0	0	0
## 152	61.00	35.80	20	0	0	0
## 153	67.00	34.00	20	0	0	0
## 154	NA	43.00	20	0	0	0
## 155	NA	43.53	20	0	0	0
## 156	61.00	32.00	20	0	0	0
## 157	67.20	36.80	20	0	0	0
## 158	72.00	42.00	20	0	0	0
## 159	65.39	36.00	20	0	0	0
## 160	55.00	28.00	20	0	0	0
## 161	73.90	42.00	20	0	0	0
## 162	53.20	28.60	20	0	0	0
## 163	64.00	34.00	20	0	0	0
## 164	63.70	51.00	20	0	0	0
## 165	68.00	37.00	20	0	0	0
## 166	60.00	31.40	20	0	0	0
## 167	NA	35.00	20	0	0	0
## 168	73.00	42.00	20	0	0	0

## 169	73.00	43.00	20	0	0	0
## 170	63.00	NA	20	0	0	0
## 171	60.00	37.30	20	0	0	0
## 172	63.00	34.00	20	0	0	0
## 173	NA	34.00	20	0	0	0
## 174	63.00	38.00	20	0	0	0
## 175	71.00	38.80	20	0	0	0
## 176	NA	34.40	20	0	0	0
## 177	69.00	37.00	20	0	0	0
## 178	63.00	39.50	20	0	0	0
## 179	60.00	33.00	20	0	0	0
## 180	59.00	29.24	20	0	0	0
## 181	NA	NA	20	0	0	0
## 182	66.00	35.81	20	0	0	0
## 183	67.00	45.10	20	0	0	0
## 184	NA	48.00	20	0	0	0
## 185	59.50	31.70	20	0	0	0
## 186	64.00	34.00	20	0	0	0
## 187	NA	29.00	20	0	0	0
## 188	57.00	29.70	20	0	0	0
## 189	61.90	32.90	20	0	0	0
## 190	61.90	38.60	20	0	0	0
## 191	73.00	39.00	20	0	0	0
## 192	68.00	37.00	20	0	0	0
## 193	63.00	34.50	20	0	0	0
## 194	NA	NA	20	0	0	0
## 195	NA	30.30	20	0	0	0
## 196	69.50	39.50	20	0	0	0
## 197	65.00	35.00	20	0	0	0
## 198	64.90	NA	20	0	0	0
## 199	59.00	31.00	20	0	0	0
## 200	63.00	36.40	20	0	0	0
## 201	60.30	43.00	20	0	0	0
## 202	68.00	35.00	20	0	0	0
## 203	59.00	31.00	20	0	0	0
## 204	59.00	31.00	20	0	0	0
## 205	66.20	36.80	20	0	0	0
## 206	56.00	28.50	20	0	0	0
## 207	55.00	33.90	20	0	0	0
## 208	62.00	35.00	20	0	0	0
## 209	63.70	34.80	20	0	0	0
## 210	78.60	46.00	20	0	0	0
## 211	62.00	33.00	20	0	0	0
## 212	75.00	43.00	20	0	0	0
## 213	NA	27.00	20	0	0	0
## 214	56.00	30.00	20	0	0	0
## 215	57.00	29.00	20	0	0	0
## 216	73.00	45.00	20	0	0	0
## 217	68.00	38.00	20	0	0	0
## 218	64.00	34.00	20	0	0	0
## 219	NA	31.00	20	0	0	0
## 220	61.00	33.00	20	0	0	0
## 221	66.00	37.00	20	0	0	0
## 222	64.40	34.70	20	0	0	0



## 223	65.00	39.00	20	0	0	0
## 224	NA	35.00	20	0	0	0
## 225	63.00	33.00	20	0	0	0
## 226	62.00	NA	20	0	0	0
## 227	62.60	33.20	20	0	0	0
## 228	81.30	49.00	20	0	0	0
## 229	68.00	34.00	20	0	0	0
## 230	67.50	37.20	20	0	0	0
## 231	62.00	31.60	20	0	0	0
## 232	60.00	30.00	20	0	0	0
## 233	65.00	33.70	20	0	0	0
## 234	52.00	30.00	20	0	0	0
## 235	64.00	35.00	20	0	0	0
## 236	64.00	NA	20	0	0	0
## 237	65.00	NA	20	0	0	0
## 238	67.90	37.70	20	0	0	0
## 239	NA	42.00	20	0	0	0
## 240	63.00	33.30	20	0	0	0
## 241	67.30	36.90	20	0	0	0
## 242	NA	NA	20	0	0	0
## 243	61.00	33.00	20	0	0	0
## 244	76.00	44.00	20	0	0	0
##	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	ren_kid_p2
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	1	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	1	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0

## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	1	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	1	0	1	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	1	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0

## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	1	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0

## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
## 149	1	0	0	0	0	0
## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	0
## 165	0	0	0	0	0	0
## 166	0	0	0	1	0	0
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	0
## 171	0	0	0	0	0	0
## 172	0	0	0	0	0	0
## 173	0	0	0	0	0	0
## 174	0	0	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	0
## 177	0	0	0	0	0	0
## 178	0	0	0	0	0	0
## 179	0	0	0	1	0	0
## 180	0	0	0	0	0	1
## 181	0	0	0	0	0	0
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0
## 184	0	0	0	0	0	0
## 185	0	0	0	0	0	0
## 186	0	0	0	0	0	0
## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
## 191	0	0	0	0	0	0
## 192	0	0	0	0	0	0
## 193	0	0	0	0	0	0

## 194	1	0	0	0	0	0	
## 195	0	0	0	0	0	0	
## 196	0	0	0	0	0	0	
## 197	0	0	0	0	0	0	
## 198	0	0	0	0	0	0	
## 199	0	0	0	0	0	0	
## 200	0	0	0	0	0	0	
## 201	0	0	0	0	0	0	
## 202	0	0	0	0	0	0	
## 203	0	0	0	0	0	0	
## 204	0	0	0	0	0	0	
## 205	0	0	0	0	1	0	
## 206	0	0	0	0	0	0	
## 207	1	0	0	0	0	0	
## 208	0	0	0	0	0	0	
## 209	0	0	0	0	0	0	
## 210	0	0	0	0	0	0	
## 211	0	0	0	0	0	0	
## 212	0	0	0	0	0	0	
## 213	0	0	0	0	0	0	
## 214	0	0	0	0	0	0	
## 215	0	0	0	0	0	0	
## 216	1	0	0	0	0	0	
## 217	0	0	0	0	0	0	
## 218	0	0	0	0	0	0	
## 219	0	0	0	0	0	0	
## 220	0	0	0	0	0	0	
## 221	0	0	0	0	0	0	
## 222	0	0	0	0	0	0	
## 223	0	0	0	0	0	0	
## 224	0	0	0	0	0	0	
## 225	0	0	0	0	0	0	
## 226	0	0	0	0	0	0	
## 227	0	0	0	0	0	0	
## 228	0	0	0	0	0	0	
## 229	0	0	0	0	0	0	
## 230	0	0	0	0	1	0	
## 231	0	0	0	0	0	0	
## 232	0	0	0	0	0	0	
## 233	0	0	0	0	0	0	
## 234	0	0	0	0	0	0	
## 235	0	0	0	0	0	0	
## 236	0	0	0	0	0	0	
## 237	1	0	0	0	0	0	
## 238	0	0	0	0	0	0	
## 239	0	0	0	0	0	0	
## 240	0	0	0	0	0	0	
## 241	0	0	0	0	0	0	
## 242	0	0	0	0	0	0	
## 243	0	0	0	0	0	0	
## 244	0	0	0	0	0	0	
##	ren_creat_p2	p2_inf_vgs	p2_inf_gnb	p2_inf_fungi	p2doserd	p2icud	p2efract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA

## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	0	1	0	0	0	0	NA
## 17	0	0	0	0	0	0	NA
## 18	0	0	0	0	0	0	63.20
## 19	0	0	0	0	0	0	60.00
## 20	0	0	0	0	0	1	56.60
## 21	0	0	1	0	0	0	50.00
## 22	0	0	1	0	0	0	63.00
## 23	0	0	0	0	0	1	63.00
## 24	0	1	0	0	0	0	28.00
## 25	0	0	0	0	0	0	NA
## 26	0	0	0	0	0	0	61.00
## 27	0	0	0	0	0	0	NA
## 28	0	0	0	0	1	0	55.70
## 29	0	0	0	0	1	0	44.50
## 30	0	1	0	0	0	1	NA
## 31	0	0	0	0	0	0	64.00
## 32	0	0	0	0	0	0	55.60
## 33	0	0	0	0	0	0	64.00
## 34	0	0	0	0	0	0	78.40
## 35	0	1	0	0	0	0	55.00
## 36	0	0	0	0	0	0	65.70
## 37	0	0	0	0	0	0	64.00
## 38	0	0	0	0	0	0	65.00
## 39	0	0	1	0	0	0	54.00
## 40	0	0	0	0	0	0	55.00
## 41	0	0	0	0	0	0	64.00
## 42	0	0	0	0	0	0	NA
## 43	0	0	0	0	0	0	NA
## 44	1	0	0	0	0	0	67.70
## 45	0	0	0	0	0	0	70.10
## 46	0	0	0	0	0	0	70.00
## 47	0	1	0	0	0	1	NA
## 48	0	1	0	0	0	0	NA
## 49	0	0	0	0	0	0	56.50
## 50	0	0	0	0	0	0	51.00
## 51	0	1	0	0	0	0	56.00
## 52	0	0	0	0	0	0	NA
## 53	0	0	0	0	0	0	65.00
## 54	0	0	0	0	0	0	62.60
## 55	0	0	0	0	0	0	65.00
## 56	0	0	0	0	0	0	60.00

## 57	0	1	0	0	0	1	60.10
## 58	0	0	0	0	0	0	64.00
## 59	0	0	0	0	0	0	64.00
## 60	0	0	0	0	0	0	61.00
## 61	0	0	0	0	0	0	NA
## 62	0	0	1	0	0	0	67.00
## 63	0	0	0	0	0	0	0.65
## 64	0	0	0	0	0	0	65.00
## 65	0	0	0	0	0	0	62.70
## 66	0	1	0	0	0	0	65.00
## 67	0	1	1	0	0	0	65.00
## 68	0	0	0	0	1	0	50.00
## 69	0	0	0	0	0	0	NA
## 70	0	0	0	0	0	0	NA
## 71	0	0	0	0	0	1	55.00
## 72	0	0	0	0	0	0	63.40
## 73	0	0	0	0	0	0	NA
## 74	0	0	0	0	0	0	72.00
## 75	0	0	0	0	0	0	50.70
## 76	0	0	0	0	0	0	60.00
## 77	0	0	0	0	0	0	60.00
## 78	0	1	0	0	0	0	63.00
## 79	0	0	0	0	0	0	72.00
## 80	0	0	0	0	0	0	NA
## 81	0	0	0	0	0	0	NA
## 82	0	0	0	0	0	0	69.20
## 83	0	0	0	0	0	0	63.00
## 84	0	0	0	0	0	0	NA
## 85	0	0	0	0	0	0	NA
## 86	0	0	0	0	0	0	NA
## 87	0	0	0	0	0	0	60.00
## 88	0	0	0	0	0	0	65.00
## 89	0	0	0	0	0	0	61.00
## 90	0	0	0	0	0	0	63.20
## 91	0	0	0	0	0	0	66.72
## 92	0	0	0	0	0	0	NA
## 93	0	0	0	0	0	1	68.50
## 94	0	0	0	0	0	0	61.80
## 95	0	0	0	0	0	0	65.60
## 96	0	0	0	0	0	0	70.20
## 97	0	0	0	0	0	0	60.30
## 98	0	0	0	0	0	0	66.00
## 99	0	0	0	0	0	0	67.00
## 100	0	0	0	0	0	0	57.00
## 101	0	0	0	0	0	0	60.00
## 102	0	1	0	0	0	0	61.60
## 103	0	0	0	0	0	0	72.90
## 104	0	0	0	0	0	1	57.90
## 105	0	0	0	0	0	0	85.70
## 106	0	0	0	0	0	0	66.00
## 107	0	0	0	0	0	0	64.30
## 108	0	0	0	0	0	0	0.54
## 109	0	0	0	0	0	0	NA
## 110	0	0	0	0	0	0	65.00

## 111	0	1	0	0	0	0	61.00
## 112	0	0	0	0	0	0	70.00
## 113	0	0	0	0	0	0	59.00
## 114	0	0	0	0	0	0	65.00
## 115	0	0	0	0	0	0	53.80
## 116	0	0	0	0	0	0	70.00
## 117	0	0	0	0	0	0	61.00
## 118	0	0	0	0	0	0	58.40
## 119	0	0	0	0	0	0	68.30
## 120	0	0	0	0	0	0	64.00
## 121	0	0	0	0	0	0	74.50
## 122	0	1	0	0	0	1	68.40
## 123	0	1	0	0	0	0	61.10
## 124	0	0	1	0	0	0	70.00
## 125	0	0	0	0	0	0	NA
## 126	0	0	0	0	0	0	67.00
## 127	0	0	0	0	0	0	59.00
## 128	0	0	0	0	0	0	60.10
## 129	0	0	0	0	0	0	73.00
## 130	0	0	1	0	0	0	58.00
## 131	0	0	0	0	0	0	59.00
## 132	0	0	0	0	0	0	60.00
## 133	0	0	0	0	0	0	59.00
## 134	0	0	0	0	0	0	57.00
## 135	0	0	0	0	0	0	61.00
## 136	0	0	0	0	0	0	59.00
## 137	0	0	0	0	0	0	62.00
## 138	0	0	0	0	0	0	NA
## 139	0	0	0	0	0	1	80.30
## 140	0	0	0	0	0	0	57.80
## 141	0	1	0	0	0	0	69.30
## 142	0	0	0	0	0	0	69.00
## 143	0	0	0	0	0	0	NA
## 144	0	0	0	0	0	0	62.00
## 145	0	0	0	0	0	1	64.05
## 146	0	0	0	0	0	0	NA
## 147	0	0	0	0	0	0	59.00
## 148	0	1	0	0	0	0	NA
## 149	0	0	0	0	0	0	NA
## 150	0	0	0	0	0	0	62.20
## 151	0	0	0	0	0	0	61.00
## 152	0	0	0	0	0	0	58.40
## 153	0	0	0	0	0	0	67.00
## 154	0	0	0	0	0	0	NA
## 155	0	0	0	0	0	0	NA
## 156	0	0	0	0	0	0	64.00
## 157	0	0	0	0	0	0	57.90
## 158	0	1	0	0	0	1	60.00
## 159	0	0	0	0	0	0	68.96
## 160	0	0	0	0	0	0	55.00
## 161	0	0	0	0	0	0	64.40
## 162	0	1	0	0	0	0	60.50
## 163	0	1	0	0	0	0	59.00
## 164	0	0	0	0	0	0	57.90



## 165	0	0	1	0	0	0	72.00
## 166	0	1	0	0	0	0	72.00
## 167	0	0	0	0	0	0	NA
## 168	0	0	0	0	0	0	62.00
## 169	0	0	0	0	0	0	59.30
## 170	0	0	0	0	1	0	65.00
## 171	0	0	0	0	0	0	NA
## 172	0	0	1	0	1	1	59.00
## 173	0	0	1	0	0	0	64.60
## 174	0	0	0	0	0	0	NA
## 175	0	0	0	0	0	0	56.00
## 176	0	1	0	0	0	1	NA
## 177	0	0	0	0	0	0	NA
## 178	0	0	0	0	0	1	68.00
## 179	0	1	0	0	0	1	60.00
## 180	0	0	0	0	0	0	65.00
## 181	0	0	0	0	0	0	NA
## 182	0	0	0	0	0	1	71.20
## 183	0	0	0	0	0	1	70.00
## 184	0	0	0	0	0	0	NA
## 185	0	0	0	0	0	0	53.10
## 186	0	0	0	0	0	0	NA
## 187	0	0	0	0	0	1	43.70
## 188	0	0	0	0	1	0	50.00
## 189	0	0	0	0	0	0	70.00
## 190	0	0	0	0	0	0	49.40
## 191	0	0	0	0	0	0	78.00
## 192	0	0	0	0	0	0	68.00
## 193	0	1	0	0	0	1	65.60
## 194	0	0	0	1	0	0	NA
## 195	0	0	0	0	0	0	NA
## 196	0	0	0	0	0	0	79.50
## 197	0	0	0	0	0	0	65.00
## 198	0	0	0	0	0	0	73.40
## 199	0	0	0	0	0	0	63.00
## 200	0	0	1	0	0	0	57.00
## 201	0	0	0	0	0	0	64.80
## 202	0	0	0	0	0	0	68.00
## 203	0	0	0	0	0	0	60.00
## 204	0	0	0	0	0	0	53.00
## 205	0	1	0	0	0	1	61.00
## 206	0	0	0	0	0	0	57.00
## 207	0	0	0	0	0	0	68.00
## 208	0	0	0	0	0	0	NA
## 209	0	0	0	0	0	0	62.20
## 210	0	0	0	0	0	0	70.20
## 211	0	0	0	0	0	0	61.00
## 212	0	0	0	0	0	0	NA
## 213	0	0	0	0	0	0	NA
## 214	0	0	0	0	0	0	55.00
## 215	0	0	0	0	0	0	55.00
## 216	0	0	0	0	0	0	NA
## 217	0	0	0	0	0	0	64.80
## 218	0	0	0	0	0	0	64.00

## 219	0	0	0	0	0	0	NA
## 220	0	0	0	0	0	0	60.00
## 221	0	0	0	0	0	0	NA
## 222	0	0	0	0	0	0	63.70
## 223	0	0	0	0	0	0	64.00
## 224	0	0	0	0	0	0	NA
## 225	0	0	0	0	0	0	NA
## 226	0	0	0	0	1	0	56.00
## 227	0	0	0	0	0	0	65.80
## 228	0	0	0	0	0	0	67.60
## 229	0	0	0	0	0	0	67.00
## 230	0	1	0	0	0	1	58.60
## 231	0	0	0	0	0	0	62.00
## 232	0	0	0	0	0	0	67.00
## 233	0	0	0	0	0	0	57.00
## 234	0	0	0	0	0	0	NA
## 235	0	0	0	0	0	0	76.00
## 236	0	0	0	0	0	0	63.00
## 237	0	0	0	0	1	0	60.00
## 238	0	0	0	0	0	0	55.50
## 239	0	0	0	0	0	0	NA
## 240	0	1	0	0	0	0	61.80
## 241	0	0	0	0	0	0	67.70
## 242	0	0	0	0	0	0	NA
## 243	0	0	0	0	0	0	55.00
## 244	0	0	0	0	0	0	65.40
##	p2sfract	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	nero_pnpn_p3	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	33.90	NA	NA	NA	NA	NA	NA
## 19	32.00	10	0	0	0	0	0
## 20	33.40	10	0	0	0	0	0
## 21	31.00	10	1	0	0	0	0
## 22	33.00	10	0	0	0	0	0
## 23	35.00	10	0	0	0	0	0
## 24	7.00	20	1	0	0	0	0
## 25	42.00	20	0	0	0	0	0
## 26	39.25	20	0	0	0	0	0
## 27	30.60	20	0	0	1	0	0

## 28	23.50	20	0	0	1	0
## 29	22.40	20	0	0	0	0
## 30	31.00	20	0	0	0	0
## 31	NA	20	0	1	0	0
## 32	28.50	20	0	0	0	1
## 33	35.00	10	0	0	0	0
## 34	47.20	10	0	0	0	0
## 35	26.00	10	0	0	0	0
## 36	37.00	10	0	0	0	0
## 37	34.00	10	0	0	0	0
## 38	NA	10	0	0	0	0
## 39	28.00	10	1	0	0	0
## 40	28.00	10	0	0	0	0
## 41	34.00	10	0	0	0	0
## 42	NA	10	0	0	0	0
## 43	34.00	10	0	0	1	0
## 44	37.68	10	0	0	0	0
## 45	39.89	10	0	0	0	0
## 46	31.40	10	0	0	0	0
## 47	37.00	10	0	0	0	0
## 48	38.00	10	0	0	0	0
## 49	29.00	10	0	0	0	0
## 50	26.00	10	0	0	0	0
## 51	29.00	10	0	0	0	0
## 52	NA	10	0	0	0	0
## 53	31.94	10	0	0	0	0
## 54	34.20	10	0	0	0	0
## 55	38.00	10	0	0	0	0
## 56	NA	10	0	0	0	0
## 57	31.20	10	0	0	0	0
## 58	32.43	10	0	0	0	0
## 59	NA	10	0	0	0	0
## 60	33.00	10	0	0	0	0
## 61	NA	10	0	0	0	0
## 62	40.00	10	0	0	0	0
## 63	37.83	10	0	0	0	0
## 64	35.00	10	0	0	0	0
## 65	33.60	10	0	0	0	0
## 66	32.00	10	0	0	0	0
## 67	33.00	10	0	0	0	0
## 68	30.00	10	0	0	0	0
## 69	NA	10	0	0	0	0
## 70	33.27	10	0	0	0	0
## 71	29.30	10	0	0	0	0
## 72	34.30	10	0	0	0	0
## 73	NA	10	0	0	0	0
## 74	41.00	10	0	0	0	0
## 75	51.00	10	0	0	0	0
## 76	29.00	10	0	0	0	0
## 77	30.00	10	0	0	1	0
## 78	32.00	10	0	0	0	0
## 79	38.00	10	0	0	0	0
## 80	31.71	10	0	0	0	0
## 81	31.10	10	0	0	0	0

## 82	38.90	10	0	0	0	0
## 83	31.00	10	0	0	0	0
## 84	32.50	10	0	0	0	0
## 85	35.00	10	0	0	0	0
## 86	NA	10	0	0	0	0
## 87	30.00	10	0	0	0	0
## 88	41.67	10	0	0	0	0
## 89	33.00	10	0	0	0	0
## 90	34.61	10	0	0	1	0
## 91	37.25	10	0	0	0	0
## 92	NA	10	0	0	0	0
## 93	37.31	10	0	0	0	0
## 94	37.90	10	0	0	0	0
## 95	34.85	10	0	0	0	0
## 96	39.60	10	0	0	0	0
## 97	32.40	10	0	0	0	0
## 98	36.00	10	0	0	0	0
## 99	34.10	10	0	0	0	0
## 100	30.00	10	0	0	0	0
## 101	NA	10	0	0	0	0
## 102	31.70	10	0	0	0	0
## 103	42.00	10	0	0	0	0
## 104	30.60	10	0	0	1	0
## 105	53.00	10	0	0	0	0
## 106	33.91	10	0	0	0	0
## 107	41.60	10	0	0	0	0
## 108	29.68	10	0	0	0	0
## 109	37.50	10	0	0	0	0
## 110	37.00	10	0	0	0	0
## 111	33.00	10	0	0	0	0
## 112	39.00	10	0	0	0	0
## 113	30.00	10	0	0	0	0
## 114	32.00	10	0	0	0	0
## 115	30.80	10	0	0	0	0
## 116	NA	10	0	0	0	0
## 117	32.00	10	0	0	0	0
## 118	30.00	10	0	0	0	0
## 119	38.00	10	0	0	0	0
## 120	37.90	10	0	0	0	0
## 121	43.20	10	0	0	0	0
## 122	37.00	10	0	0	0	0
## 123	NA	10	0	0	0	0
## 124	32.00	10	0	0	0	0
## 125	38.00	10	0	0	0	0
## 126	37.00	10	0	0	0	0
## 127	31.00	10	0	0	0	0
## 128	31.40	10	0	0	0	0
## 129	41.00	10	0	0	0	0
## 130	29.70	10	0	0	0	0
## 131	29.00	10	0	0	0	0
## 132	NA	10	0	0	0	0
## 133	31.00	10	0	0	0	0
## 134	30.00	10	0	0	0	0
## 135	34.00	10	0	0	0	0

## 136	35.00	10	0	0	0	0
## 137	35.00	10	0	0	0	0
## 138	NA	10	0	0	0	0
## 139	41.80	10	0	1	1	0
## 140	30.60	10	0	0	0	0
## 141	38.75	10	0	1	0	0
## 142	41.00	20	0	0	0	0
## 143	NA	20	0	0	0	0
## 144	35.00	20	0	0	0	0
## 145	35.50	20	0	0	0	0
## 146	NA	20	0	0	0	0
## 147	29.00	20	0	0	0	0
## 148	36.00	20	0	0	0	0
## 149	32.10	20	0	0	0	0
## 150	33.70	20	0	0	0	0
## 151	39.00	20	0	0	0	0
## 152	42.10	20	0	0	0	0
## 153	34.00	20	0	0	0	0
## 154	38.03	20	0	0	0	0
## 155	34.69	20	0	0	0	0
## 156	33.00	20	0	0	0	0
## 157	30.00	20	0	0	0	0
## 158	32.00	20	0	0	1	0
## 159	36.00	20	0	0	0	0
## 160	28.20	20	0	0	0	0
## 161	34.30	20	0	0	0	0
## 162	30.40	20	0	0	0	0
## 163	31.00	20	0	0	0	0
## 164	37.00	20	0	0	0	0
## 165	34.00	20	0	0	0	0
## 166	41.00	20	0	0	0	0
## 167	37.80	20	0	0	0	0
## 168	33.00	20	0	0	0	0
## 169	30.00	20	0	0	0	0
## 170	NA	20	0	0	0	0
## 171	34.39	20	0	0	0	0
## 172	32.00	20	0	0	0	0
## 173	34.00	20	0	0	0	0
## 174	34.00	20	0	0	0	0
## 175	28.20	20	0	0	0	0
## 176	34.41	20	0	0	0	0
## 177	31.20	20	0	0	0	0
## 178	37.50	20	0	0	0	0
## 179	39.00	20	0	0	0	0
## 180	36.87	20	0	0	0	0
## 181	NA	20	0	0	0	0
## 182	NA	20	0	0	0	0
## 183	42.50	20	0	0	0	0
## 184	37.00	20	0	0	0	0
## 185	27.50	20	0	0	0	0
## 186	40.00	20	0	0	0	0
## 187	24.60	20	0	0	0	0
## 188	28.20	20	1	0	0	0
## 189	34.00	20	0	0	0	0

## 190	24.60	20	0	1	0	0
## 191	43.00	20	0	0	0	0
## 192	37.00	20	0	0	0	0
## 193	36.10	20	0	0	0	0
## 194	33.00	20	0	0	0	0
## 195	33.30	20	0	0	0	0
## 196	48.40	20	0	0	0	0
## 197	34.00	20	0	0	0	0
## 198	42.30	20	0	0	0	0
## 199	34.00	20	0	0	0	0
## 200	28.90	20	0	0	0	0
## 201	42.70	20	0	0	0	0
## 202	35.00	20	0	0	0	0
## 203	32.00	20	0	0	0	0
## 204	28.00	20	0	0	0	0
## 205	33.00	20	0	0	0	0
## 206	29.10	20	0	0	0	0
## 207	44.00	20	0	0	0	0
## 208	NA	20	0	0	1	0
## 209	33.70	20	0	0	0	0
## 210	39.00	20	0	0	0	0
## 211	38.00	20	0	1	0	0
## 212	NA	20	0	0	0	0
## 213	29.00	20	0	0	0	0
## 214	38.00	20	0	0	0	0
## 215	28.00	20	0	0	0	0
## 216	37.00	20	0	0	0	0
## 217	35.00	20	0	0	0	0
## 218	34.00	20	0	0	0	0
## 219	31.00	20	0	0	0	0
## 220	32.00	20	0	0	0	0
## 221	NA	20	0	0	0	0
## 222	34.40	20	0	0	1	0
## 223	36.40	20	0	0	0	0
## 224	33.00	20	0	0	0	0
## 225	45.00	20	0	0	0	0
## 226	27.00	20	0	0	0	0
## 227	30.10	20	0	0	0	0
## 228	36.60	20	0	0	0	0
## 229	34.00	20	0	0	0	0
## 230	30.80	20	0	0	1	0
## 231	30.10	20	0	0	0	0
## 232	35.00	20	0	0	0	0
## 233	35.00	20	0	0	0	0
## 234	NA	20	0	0	0	0
## 235	45.00	20	0	0	0	0
## 236	39.00	20	0	0	0	0
## 237	NA	20	0	0	0	0
## 238	28.90	20	0	0	0	0
## 239	42.00	20	0	0	0	0
## 240	32.40	20	0	0	0	0
## 241	36.60	20	0	0	0	0
## 242	NA	20	0	0	0	0
## 243	42.00	20	0	0	0	0

## 244	35.50	20	0	0	0	0
##	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3	ren_creat_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0

## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	1	1	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0



## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	1	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	1	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	1	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	0
## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	0
## 158	0	0	0	1	1	1
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0

## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	0
## 165	0	0	0	0	0	0
## 166	0	0	0	0	0	0
## 167	0	0	1	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	0
## 171	0	0	0	0	0	0
## 172	0	0	1	0	0	0
## 173	0	0	0	0	0	0
## 174	0	0	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	0
## 177	0	0	0	0	0	0
## 178	0	0	0	0	0	0
## 179	0	0	0	0	0	0
## 180	0	0	1	0	0	0
## 181	0	0	0	0	0	0
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0
## 184	0	0	0	0	0	0
## 185	0	0	0	0	0	0
## 186	0	0	0	0	0	0
## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
## 191	0	0	0	0	0	0
## 192	0	0	0	0	0	0
## 193	0	0	0	0	0	0
## 194	0	0	0	0	0	0
## 195	0	0	0	0	0	0
## 196	0	0	0	0	0	0
## 197	0	0	0	0	0	0
## 198	0	0	0	0	0	0
## 199	0	0	0	0	0	0
## 200	0	0	0	0	0	0
## 201	0	0	0	0	0	0
## 202	0	0	0	0	0	0
## 203	0	0	0	0	0	0
## 204	0	0	0	0	0	0
## 205	0	0	0	0	0	0
## 206	0	0	0	0	0	0
## 207	0	0	0	0	0	0
## 208	0	0	0	0	0	0
## 209	0	0	0	0	0	0
## 210	0	0	0	0	0	0
## 211	0	0	0	0	0	0
## 212	0	0	0	0	0	0
## 213	0	0	0	0	0	0
## 214	0	0	0	0	0	0

## 215	0	0	0	0	0	0	
## 216	0	0	0	0	0	0	
## 217	0	0	0	0	0	0	
## 218	0	0	0	0	0	0	
## 219	0	0	0	0	0	0	
## 220	0	0	0	0	0	0	
## 221	0	0	0	0	0	0	
## 222	0	1	1	0	0	0	
## 223	0	0	1	0	0	0	
## 224	0	0	0	0	0	0	
## 225	0	0	0	0	0	0	
## 226	0	0	0	0	0	0	
## 227	0	0	0	0	0	0	
## 228	0	0	0	0	0	0	
## 229	0	0	0	0	0	0	
## 230	0	0	0	0	0	0	
## 231	0	0	0	0	0	0	
## 232	0	0	0	0	0	0	
## 233	0	0	0	0	0	0	
## 234	0	0	0	0	0	0	
## 235	0	0	0	0	0	0	
## 236	0	0	0	0	0	0	
## 237	0	0	0	0	0	0	
## 238	0	0	1	0	0	0	
## 239	0	0	0	0	0	0	
## 240	0	1	1	0	0	0	
## 241	0	0	0	0	0	0	
## 242	0	0	0	0	0	0	
## 243	0	0	1	0	0	0	
## 244	0	0	0	0	0	0	
##	p3_inf_vgs	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract	p3sfract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	1	0	0	0	1	59.00	31.00
## 20	0	1	0	0	1	48.50	26.30
## 21	1	0	0	0	0	37.00	20.00
## 22	0	0	0	0	0	48.00	29.00
## 23	0	0	0	0	0	54.00	29.00

## 24	0	0	0	1	1	30.00	21.00
## 25	0	1	0	0	0	NA	39.00
## 26	0	0	0	0	0	56.00	20.75
## 27	0	0	0	0	0	39.40	21.10
## 28	0	0	0	0	1	NA	22.00
## 29	0	0	0	1	0	NA	NA
## 30	0	0	0	0	0	NA	27.00
## 31	0	0	0	0	0	46.00	25.00
## 32	0	0	0	0	0	52.40	26.70
## 33	0	1	0	0	0	61.00	33.00
## 34	0	1	0	0	0	78.40	47.20
## 35	0	0	0	0	0	55.00	33.00
## 36	1	0	0	0	0	NA	36.00
## 37	0	0	0	0	0	NA	33.00
## 38	0	0	0	0	0	NA	NA
## 39	0	0	0	0	0	62.00	33.00
## 40	0	0	0	0	0	63.00	31.00
## 41	1	0	0	0	0	73.00	35.14
## 42	0	0	0	0	0	53.00	NA
## 43	1	0	0	0	0	NA	29.00
## 44	0	0	0	0	0	64.80	35.27
## 45	0	0	0	0	0	63.10	34.24
## 46	0	0	0	0	0	61.00	NA
## 47	1	0	0	0	0	NA	33.50
## 48	0	0	0	0	0	NA	30.50
## 49	0	0	0	0	0	56.80	29.10
## 50	0	0	0	0	0	51.00	26.00
## 51	0	0	0	0	0	66.00	35.00
## 52	0	0	0	0	0	NA	NA
## 53	0	0	0	0	0	62.00	33.90
## 54	0	0	0	0	0	60.50	32.60
## 55	1	0	0	0	0	63.00	32.00
## 56	0	0	0	0	0	55.00	NA
## 57	1	0	0	0	0	65.00	35.10
## 58	0	0	0	0	0	NA	30.14
## 59	0	0	0	0	0	56.00	27.00
## 60	0	0	0	0	1	NA	34.00
## 61	0	0	0	0	0	NA	35.80
## 62	1	0	0	0	0	67.00	35.00
## 63	0	0	0	0	0	0.60	34.81
## 64	0	1	0	0	1	55.00	35.00
## 65	1	0	0	0	0	50.60	27.90
## 66	1	0	0	0	0	65.00	38.00
## 67	0	0	0	0	0	61.00	30.00
## 68	0	0	0	0	0	63.00	36.00
## 69	0	1	0	0	0	61.50	34.00
## 70	0	1	0	0	1	63.00	30.68
## 71	0	0	0	0	0	56.20	32.80
## 72	0	0	0	0	0	64.80	34.40
## 73	0	0	0	0	0	65.35	36.23
## 74	0	0	0	0	0	65.00	35.00
## 75	0	1	0	0	0	62.80	33.50
## 76	0	0	0	0	0	45.00	29.60
## 77	1	0	0	0	1	50.00	20.00

## 78	1	0	0	0	0	59.00	32.00
## 79	0	0	0	0	0	63.90	33.30
## 80	0	0	0	0	0	NA	31.37
## 81	0	0	0	0	0	65.30	37.80
## 82	0	1	0	0	0	NA	NA
## 83	0	0	0	0	0	63.00	31.00
## 84	0	0	0	0	0	NA	33.80
## 85	0	0	0	0	0	NA	37.00
## 86	0	1	0	0	0	NA	31.00
## 87	0	0	0	0	0	60.00	28.00
## 88	0	1	0	0	1	70.00	NA
## 89	0	0	0	0	0	57.00	32.00
## 90	0	0	0	0	0	69.70	39.39
## 91	0	0	0	0	0	52.90	27.00
## 92	0	0	0	0	0	63.00	33.00
## 93	0	0	0	0	1	70.90	39.06
## 94	0	0	0	0	0	62.90	34.30
## 95	1	0	0	0	0	71.60	39.82
## 96	0	0	0	0	0	67.80	37.44
## 97	0	0	0	0	0	57.10	30.20
## 98	0	0	0	0	0	66.00	35.00
## 99	1	0	0	0	0	63.00	34.90
## 100	0	0	0	0	0	61.00	32.00
## 101	0	1	0	0	1	60.00	NA
## 102	0	0	0	0	0	NA	NA
## 103	0	1	0	0	0	65.80	33.90
## 104	0	0	0	0	0	53.10	27.10
## 105	0	0	0	0	0	63.00	32.00
## 106	0	0	0	0	0	64.00	32.84
## 107	0	0	0	0	0	61.10	33.30
## 108	0	0	0	0	0	0.54	29.68
## 109	0	0	0	0	0	NA	37.50
## 110	0	0	0	0	0	NA	35.00
## 111	0	0	0	0	0	NA	41.70
## 112	1	0	0	0	0	72.00	41.00
## 113	0	0	0	0	0	67.00	37.00
## 114	0	0	0	0	0	64.00	31.00
## 115	0	0	0	0	0	50.00	22.00
## 116	0	0	0	0	0	70.00	NA
## 117	0	0	0	0	0	62.00	33.00
## 118	0	1	0	0	0	55.40	28.00
## 119	0	0	0	0	0	32.00	NA
## 120	0	0	0	0	0	67.00	46.50
## 121	0	0	0	0	0	61.90	32.90
## 122	0	0	0	0	0	68.70	37.70
## 123	0	0	0	0	0	58.90	30.80
## 124	0	0	0	0	0	68.70	34.00
## 125	1	0	0	0	1	NA	30.00
## 126	1	0	0	0	0	70.00	40.00
## 127	0	0	0	0	0	60.00	30.00
## 128	0	0	0	0	0	61.90	32.80
## 129	0	0	0	0	0	71.00	40.00
## 130	0	0	0	0	0	66.00	35.20
## 131	0	0	0	0	0	65.00	30.00

## 132	0	0	0	0	0	NA	35.00
## 133	0	0	0	0	0	61.00	32.00
## 134	1	0	0	0	0	62.00	34.00
## 135	1	0	0	0	1	59.00	28.00
## 136	0	0	0	0	0	58.00	34.83
## 137	0	1	0	0	0	63.00	32.00
## 138	0	0	0	0	1	59.00	31.00
## 139	0	0	0	0	1	58.00	NA
## 140	0	0	0	0	0	57.80	30.60
## 141	0	0	0	0	0	53.40	27.59
## 142	0	0	0	0	0	67.00	36.00
## 143	0	0	0	0	0	58.00	31.00
## 144	0	0	0	0	0	62.00	35.00
## 145	1	0	0	0	0	61.00	33.00
## 146	1	0	0	0	0	NA	34.00
## 147	1	0	0	0	0	42.00	22.00
## 148	1	0	0	0	0	NA	33.70
## 149	0	0	0	0	1	NA	32.10
## 150	0	0	0	0	0	62.80	34.00
## 151	1	0	0	0	0	61.00	36.00
## 152	0	1	0	0	0	62.80	33.30
## 153	0	0	0	0	0	63.00	33.00
## 154	0	0	0	0	0	NA	34.49
## 155	0	1	0	0	1	NA	30.19
## 156	0	0	0	0	0	48.00	24.00
## 157	0	0	0	0	0	59.00	30.50
## 158	0	1	0	0	1	63.60	34.60
## 159	0	0	0	0	0	NA	NA
## 160	0	0	0	1	0	56.00	29.10
## 161	0	0	0	0	0	64.40	34.30
## 162	0	0	0	0	0	50.40	28.30
## 163	0	0	0	0	0	60.00	32.00
## 164	0	0	0	0	0	33.40	25.00
## 165	0	1	0	0	0	67.00	31.00
## 166	0	0	0	0	0	59.00	31.30
## 167	1	0	0	0	1	NA	28.67
## 168	1	0	0	0	0	61.00	NA
## 169	0	0	0	0	0	62.20	32.30
## 170	0	0	0	1	0	63.00	NA
## 171	0	0	0	0	0	59.00	32.48
## 172	0	1	0	1	1	63.40	34.80
## 173	1	0	0	0	0	65.10	27.00
## 174	0	0	0	0	0	57.00	30.00
## 175	0	0	0	1	0	65.00	34.70
## 176	0	0	0	0	1	NA	34.20
## 177	0	0	0	0	0	59.00	28.00
## 178	0	0	0	0	0	68.00	36.00
## 179	0	0	0	0	0	64.00	33.00
## 180	0	0	0	0	0	65.00	36.87
## 181	0	0	0	0	0	NA	31.00
## 182	0	0	0	0	1	62.40	33.33
## 183	0	0	0	0	0	58.30	30.20
## 184	0	0	0	0	0	NA	32.80
## 185	0	1	0	0	1	57.10	29.90

## 186	0	0	0	0	0	NA	37.00
## 187	1	0	0	0	0	58.00	30.00
## 188	1	0	0	1	1	56.00	29.50
## 189	0	0	0	0	0	61.40	32.80
## 190	1	0	0	0	0	39.80	24.40
## 191	0	0	0	0	0	55.00	26.00
## 192	0	0	0	0	0	79.00	48.00
## 193	0	0	0	0	0	54.50	28.60
## 194	0	0	0	0	0	47.40	23.10
## 195	0	0	0	0	0	NA	42.10
## 196	0	0	0	0	0	72.40	41.80
## 197	1	0	0	0	0	64.00	33.00
## 198	0	0	0	0	0	69.00	NA
## 199	0	1	0	0	0	64.00	34.00
## 200	0	1	0	0	0	57.00	28.90
## 201	1	0	0	0	1	64.80	42.70
## 202	1	0	0	0	1	66.00	34.00
## 203	0	0	0	0	0	61.00	32.00
## 204	0	0	0	0	1	58.20	30.60
## 205	0	1	0	0	1	50.00	25.00
## 206	0	0	0	0	0	54.00	27.80
## 207	0	0	0	0	0	55.00	35.80
## 208	0	0	0	0	1	42.00	27.00
## 209	0	0	0	0	0	61.00	33.00
## 210	0	0	0	0	0	66.00	36.00
## 211	0	0	0	0	0	50.00	23.00
## 212	0	0	0	0	0	63.00	33.00
## 213	0	0	0	0	0	NA	37.00
## 214	1	0	0	0	1	54.00	37.00
## 215	0	0	0	0	0	54.00	35.00
## 216	0	0	0	0	0	58.00	29.00
## 217	0	0	0	0	0	60.00	31.50
## 218	1	0	0	0	1	70.00	32.00
## 219	0	0	0	0	1	NA	34.00
## 220	0	0	0	0	0	60.00	33.00
## 221	1	0	0	0	0	68.00	38.00
## 222	1	0	0	0	1	51.30	25.70
## 223	0	0	0	0	0	66.00	43.00
## 224	0	0	0	0	0	NA	33.00
## 225	0	0	0	0	0	64.00	32.00
## 226	0	1	0	0	0	59.00	31.00
## 227	0	0	0	0	0	57.10	30.10
## 228	0	0	0	0	0	59.30	30.40
## 229	0	0	0	1	0	64.00	33.00
## 230	1	0	0	0	1	39.20	19.10
## 231	0	0	0	0	0	61.00	34.50
## 232	0	0	0	0	1	67.00	NA
## 233	0	0	0	0	0	52.60	26.70
## 234	1	0	0	0	0	NA	NA
## 235	0	0	0	0	0	65.00	36.00
## 236	1	0	0	0	0	56.00	NA
## 237	0	0	0	1	0	62.80	28.00
## 238	1	0	0	1	1	62.00	33.30
## 239	0	0	0	0	0	60.00	36.00

## 240	1	0	0	0	0	59.00	30.60
## 241	0	0	0	0	0	76.90	45.00
## 242	0	0	0	0	0	60.20	30.50
## 243	1	0	0	0	1	57.00	28.00
## 244	0	0	0	0	1	60.00	32.00
##	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	nero_seiz_p4	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	10	0	0	0	0	0	0
## 34	10	0	0	0	0	0	0
## 35	10	0	0	0	0	0	0
## 36	10	0	0	0	0	0	0
## 37	10	0	0	0	0	0	0
## 38	10	0	0	0	0	0	0
## 39	10	1	0	0	0	0	0
## 40	10	0	0	0	0	0	0
## 41	10	0	0	0	0	0	0
## 42	10	0	0	0	0	0	0
## 43	10	0	0	0	0	0	0
## 44	10	0	0	0	0	0	0
## 45	10	0	0	0	0	0	0
## 46	10	0	0	1	0	0	0
## 47	10	0	0	0	0	0	0
## 48	10	0	0	0	0	0	0



## 49	10	0	0	0	0	0
## 50	10	1	1	1	0	0
## 51	10	1	0	1	0	0
## 52	10	0	0	0	0	0
## 53	10	0	0	0	0	0
## 54	10	0	0	0	0	0
## 55	10	0	0	0	0	0
## 56	10	0	0	0	0	0
## 57	10	0	0	0	0	0
## 58	10	0	0	0	0	0
## 59	10	0	0	0	0	0
## 60	10	0	0	0	0	0
## 61	10	0	0	0	0	0
## 62	10	0	0	0	0	0
## 63	10	0	0	0	0	0
## 64	10	0	0	0	0	0
## 65	10	0	0	0	0	0
## 66	10	0	0	0	0	0
## 67	10	0	0	0	1	0
## 68	10	0	0	0	0	0
## 69	10	0	0	0	0	0
## 70	10	0	0	0	0	0
## 71	10	0	0	0	0	0
## 72	10	0	0	0	0	0
## 73	10	0	0	0	0	0
## 74	10	1	1	1	0	0
## 75	10	0	0	0	0	0
## 76	10	0	0	0	0	0
## 77	10	0	0	0	0	0
## 78	10	0	0	0	0	0
## 79	10	0	0	0	0	0
## 80	10	0	0	0	0	0
## 81	10	0	0	0	0	0
## 82	10	0	0	0	0	0
## 83	10	0	0	0	0	0
## 84	10	0	0	0	0	0
## 85	10	0	0	0	0	0
## 86	10	0	0	0	0	0
## 87	10	0	0	0	0	0
## 88	10	0	0	0	0	0
## 89	10	0	0	0	0	0
## 90	10	0	0	0	0	0
## 91	10	0	0	0	0	0
## 92	10	0	0	0	0	0
## 93	10	0	0	0	0	0
## 94	10	0	0	0	0	0
## 95	10	0	0	0	0	0
## 96	10	0	0	0	0	0
## 97	10	0	0	0	0	0
## 98	10	0	0	0	0	0
## 99	10	0	0	0	0	0
## 100	10	0	0	0	0	0
## 101	10	0	0	0	0	0
## 102	10	0	0	0	0	0

## 103	10	0	0	0	0	0
## 104	10	0	0	0	0	0
## 105	10	0	0	0	0	0
## 106	10	0	0	0	0	0
## 107	10	0	0	0	0	0
## 108	10	0	0	0	0	0
## 109	10	0	0	0	0	0
## 110	10	0	0	0	0	0
## 111	10	0	0	0	0	0
## 112	10	0	0	0	0	0
## 113	10	0	0	0	0	0
## 114	10	0	0	0	0	0
## 115	10	0	0	0	0	0
## 116	10	0	0	0	0	0
## 117	10	0	0	0	0	0
## 118	10	0	0	0	0	0
## 119	10	0	0	0	0	0
## 120	10	0	0	0	0	0
## 121	10	0	0	0	0	0
## 122	10	0	0	0	0	0
## 123	10	0	0	0	0	0
## 124	10	0	0	0	0	0
## 125	10	0	0	0	0	0
## 126	10	0	0	0	0	0
## 127	10	0	0	0	0	0
## 128	10	0	0	0	0	0
## 129	10	0	0	0	0	0
## 130	10	0	0	0	0	0
## 131	10	0	0	0	0	0
## 132	10	0	0	0	0	0
## 133	10	0	0	0	0	0
## 134	10	0	0	0	0	0
## 135	10	0	0	0	0	0
## 136	10	0	0	0	0	0
## 137	10	0	0	0	0	0
## 138	10	0	0	0	0	0
## 139	10	1	0	1	0	0
## 140	10	0	0	0	0	0
## 141	10	0	0	0	0	0
## 142	20	0	0	0	0	0
## 143	20	0	0	0	0	0
## 144	20	0	0	0	0	0
## 145	20	0	0	0	0	0
## 146	20	0	0	0	0	0
## 147	20	0	0	0	0	0
## 148	20	0	0	0	0	0
## 149	20	0	0	0	0	0
## 150	20	0	0	0	0	0
## 151	20	0	0	0	0	0
## 152	20	0	0	0	1	0
## 153	20	0	0	0	0	1
## 154	20	0	0	0	0	0
## 155	20	0	0	0	0	0
## 156	20	0	0	0	0	0

## 157	20	0	0	0	0	0
## 158	20	0	0	0	0	0
## 159	20	0	0	0	0	0
## 160	20	0	0	0	0	0
## 161	20	0	0	0	0	0
## 162	20	0	1	0	0	0
## 163	20	0	0	0	0	0
## 164	20	0	0	0	1	0
## 165	20	0	0	0	0	0
## 166	20	0	0	0	0	0
## 167	20	0	0	0	0	0
## 168	20	0	0	0	0	0
## 169	20	0	0	0	0	0
## 170	20	0	0	0	0	0
## 171	20	0	0	0	0	0
## 172	20	0	0	0	0	0
## 173	20	0	0	0	0	0
## 174	20	0	0	0	0	0
## 175	20	0	0	0	0	0
## 176	20	0	0	0	0	0
## 177	20	0	0	1	0	0
## 178	20	0	0	0	0	0
## 179	20	0	0	0	0	0
## 180	20	0	0	0	0	0
## 181	20	0	0	0	0	0
## 182	20	0	0	0	0	0
## 183	20	0	0	0	0	0
## 184	20	0	0	0	1	0
## 185	20	0	0	0	0	0
## 186	20	0	0	0	0	0
## 187	20	0	0	0	0	0
## 188	20	1	0	0	0	0
## 189	20	0	0	0	0	0
## 190	20	0	0	0	0	0
## 191	20	0	0	0	0	0
## 192	20	0	0	0	0	0
## 193	20	0	0	0	0	0
## 194	20	0	0	0	0	0
## 195	20	0	0	1	0	0
## 196	20	0	1	0	0	0
## 197	20	0	0	0	0	0
## 198	20	0	0	0	0	0
## 199	20	1	1	1	0	0
## 200	20	0	0	0	0	0
## 201	20	0	0	0	0	0
## 202	20	1	0	0	0	0
## 203	20	0	0	0	0	0
## 204	20	0	0	0	0	0
## 205	20	0	0	0	0	0
## 206	20	0	0	0	0	0
## 207	20	0	0	0	0	0
## 208	20	0	0	0	0	0
## 209	20	0	0	0	0	0
## 210	20	0	0	0	0	0

## 211	20	0	1	0	0	0
## 212	20	0	0	0	0	0
## 213	20	0	0	0	0	0
## 214	20	0	0	0	0	0
## 215	20	0	0	0	0	0
## 216	20	0	0	0	1	0
## 217	20	0	0	0	0	0
## 218	20	0	0	0	0	0
## 219	20	0	0	0	0	0
## 220	20	0	0	0	0	0
## 221	20	0	0	0	0	0
## 222	20	0	0	0	0	0
## 223	20	0	0	0	0	0
## 224	20	0	0	0	0	0
## 225	20	0	0	0	0	0
## 226	20	0	0	0	0	0
## 227	20	0	0	0	0	0
## 228	20	1	0	1	0	0
## 229	20	0	0	0	0	0
## 230	20	0	0	1	0	0
## 231	20	0	0	0	0	0
## 232	20	0	1	0	0	0
## 233	20	0	1	0	0	0
## 234	20	0	0	0	0	0
## 235	20	0	0	0	0	0
## 236	20	0	0	0	0	0
## 237	20	0	0	0	0	0
## 238	20	0	0	0	0	0
## 239	20	0	0	0	0	0
## 240	20	0	0	0	0	0
## 241	20	0	0	0	0	0
## 242	20	0	0	0	0	0
## 243	20	0	0	0	0	0
## 244	20	0	0	0	0	0
##	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4	p4_inf_vgs
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA

## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	1
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	1
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	1
## 41	0	0	0	0	0	1
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	1
## 44	0	0	0	0	0	1
## 45	0	0	0	0	0	1
## 46	0	1	0	0	0	1
## 47	0	0	0	0	0	0
## 48	0	1	0	0	0	0
## 49	0	0	0	0	0	1
## 50	0	1	1	0	0	0
## 51	0	0	0	0	0	1
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	1
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	1
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	1
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	1
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	1
## 73	0	0	0	0	0	0

## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	1
## 76	0	0	0	0	0	1
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	1	0	0	1
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	1
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	1
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	1
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	1	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	1
## 120	0	0	0	0	0	0
## 121	0	0	1	0	0	1
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	1

## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	1
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	1	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	1
## 149	0	0	0	0	0	0
## 150	0	0	0	0	0	1
## 151	0	1	0	0	0	1
## 152	0	0	0	0	0	0
## 153	0	1	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	1	0	0	1
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	1
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	1
## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	0
## 165	0	0	0	0	0	0
## 166	0	1	0	0	0	0
## 167	0	0	0	0	0	1
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	1
## 171	0	0	0	0	0	1
## 172	0	0	0	0	0	1
## 173	0	0	0	0	0	0
## 174	0	0	0	0	0	0
## 175	0	1	0	0	0	0
## 176	0	0	0	0	0	0
## 177	0	0	0	0	0	1
## 178	0	0	1	0	0	0
## 179	0	0	0	0	0	0
## 180	0	0	0	0	0	1
## 181	0	0	0	0	0	0

## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0
## 184	0	0	0	0	0	0
## 185	0	0	0	0	0	0
## 186	0	0	0	0	0	0
## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
## 191	0	0	0	0	0	0
## 192	0	0	0	0	0	0
## 193	0	0	0	0	0	0
## 194	0	0	0	0	0	0
## 195	0	0	0	0	0	0
## 196	0	0	0	0	0	1
## 197	0	0	0	0	0	0
## 198	0	0	0	0	0	0
## 199	0	1	0	0	0	0
## 200	0	0	0	0	0	0
## 201	0	0	0	0	0	0
## 202	0	1	0	0	0	0
## 203	0	0	0	0	0	0
## 204	0	0	0	0	0	1
## 205	0	0	0	0	0	0
## 206	0	0	0	0	0	0
## 207	0	0	0	0	0	0
## 208	0	0	0	0	0	1
## 209	0	0	0	0	0	0
## 210	0	0	0	0	0	0
## 211	0	0	0	0	0	0
## 212	0	0	0	0	0	0
## 213	0	0	0	0	0	0
## 214	0	0	0	0	0	0
## 215	0	0	0	0	0	1
## 216	0	0	0	0	0	0
## 217	0	0	0	0	0	1
## 218	0	0	0	0	0	0
## 219	0	0	0	0	0	1
## 220	0	0	0	0	0	0
## 221	0	0	0	0	0	0
## 222	0	0	0	0	0	0
## 223	0	0	0	0	0	0
## 224	0	0	0	0	0	0
## 225	0	0	0	0	0	0
## 226	0	0	0	0	0	0
## 227	0	0	0	0	0	0
## 228	0	0	0	0	0	1
## 229	0	0	0	0	0	0
## 230	0	0	0	0	0	1
## 231	0	0	0	0	0	0
## 232	0	0	0	0	0	1
## 233	0	0	0	0	0	0
## 234	0	0	0	0	0	1
## 235	0	0	0	0	0	0



## 236	0	0	0	0	0	0	0
## 237	0	0	0	0	0	0	0
## 238	0	0	0	0	0	0	0
## 239	0	0	0	0	0	0	0
## 240	0	0	0	0	0	0	0
## 241	0	0	0	0	0	0	0
## 242	0	0	0	0	0	0	1
## 243	0	0	0	0	0	0	0
## 244	0	0	0	0	0	0	0
##	p4_inf_gnb	p4_inf_fungi	p4doserd	p4icud	p4efract	p4sfract	rem_response
## 1	NA	NA	NA	NA	NA	NA	2
## 2	NA	NA	NA	NA	NA	NA	2
## 3	NA	NA	NA	NA	NA	NA	2
## 4	NA	NA	NA	NA	NA	NA	3
## 5	NA	NA	NA	NA	NA	NA	3
## 6	NA	NA	NA	NA	NA	NA	3
## 7	NA	NA	NA	NA	NA	NA	2
## 8	NA	NA	NA	NA	NA	NA	2
## 9	NA	NA	NA	NA	NA	NA	2
## 10	NA	NA	NA	NA	NA	NA	2
## 11	NA	NA	NA	NA	NA	NA	2
## 12	NA	NA	NA	NA	NA	NA	3
## 13	NA	NA	NA	NA	NA	NA	3
## 14	NA	NA	NA	NA	NA	NA	3
## 15	NA	NA	NA	NA	NA	NA	3
## 16	NA	NA	NA	NA	NA	NA	2
## 17	NA	NA	NA	NA	NA	NA	2
## 18	NA	NA	NA	NA	NA	NA	2
## 19	NA	NA	NA	NA	NA	NA	1
## 20	NA	NA	NA	NA	NA	NA	1
## 21	NA	NA	NA	NA	NA	NA	1
## 22	NA	NA	NA	NA	NA	NA	1
## 23	NA	NA	NA	NA	NA	NA	1
## 24	NA	NA	NA	NA	NA	NA	1
## 25	NA	NA	NA	NA	NA	NA	1
## 26	NA	NA	NA	NA	NA	NA	1
## 27	NA	NA	NA	NA	NA	NA	1
## 28	NA	NA	NA	NA	NA	NA	1
## 29	NA	NA	NA	NA	NA	NA	1
## 30	NA	NA	NA	NA	NA	NA	1
## 31	NA	NA	NA	NA	NA	NA	1
## 32	NA	NA	NA	NA	NA	NA	1
## 33	0	0	0	0	69.00	37.00	1
## 34	1	0	0	0	64.00	35.00	1
## 35	0	0	0	0	60.00	28.00	1
## 36	0	0	0	0	NA	31.00	1
## 37	0	0	0	0	NA	NA	1
## 38	0	0	0	1	64.00	35.00	1
## 39	0	0	0	0	43.00	22.00	1
## 40	0	0	0	1	63.00	31.00	1
## 41	0	1	0	0	55.00	28.00	1
## 42	0	0	0	0	53.00	NA	1
## 43	1	0	0	0	58.00	30.00	1
## 44	0	0	0	0	64.00	35.00	1

## 45	0	0	0	1	66.30	NA	1
## 46	0	0	0	1	63.00	35.00	1
## 47	0	0	0	0	NA	33.00	1
## 48	0	0	0	0	NA	34.00	1
## 49	0	0	0	0	59.90	31.40	1
## 50	0	0	0	1	20.00	6.56	1
## 51	0	0	0	0	48.00	24.00	1
## 52	1	0	0	1	65.00	33.00	1
## 53	0	0	0	0	55.00	34.00	1
## 54	0	0	0	0	57.30	30.70	1
## 55	1	0	0	0	NA	NA	1
## 56	0	0	0	0	57.00	NA	1
## 57	0	0	0	0	48.90	24.20	1
## 58	0	0	0	0	62.00	31.00	1
## 59	0	0	0	0	NA	NA	1
## 60	0	0	0	0	NA	34.00	1
## 61	0	0	0	0	NA	38.50	1
## 62	0	0	0	0	58.00	32.00	1
## 63	0	0	0	0	0.55	33.07	1
## 64	0	0	0	0	NA	NA	1
## 65	0	0	0	0	60.10	31.70	1
## 66	0	0	0	0	65.00	38.00	1
## 67	0	0	0	0	61.00	30.00	1
## 68	0	0	0	0	57.00	36.00	1
## 69	0	0	0	0	61.50	34.00	1
## 70	0	0	0	1	63.00	23.61	1
## 71	1	0	0	1	57.00	38.00	1
## 72	0	0	0	0	59.20	34.20	1
## 73	0	0	0	0	NA	NA	1
## 74	1	0	0	1	36.00	17.00	1
## 75	0	0	0	1	62.80	33.50	1
## 76	0	0	0	0	NA	NA	1
## 77	0	0	1	0	NA	NA	1
## 78	1	0	0	0	59.00	31.00	1
## 79	0	0	0	0	63.00	35.00	1
## 80	0	0	0	0	63.80	34.04	1
## 81	0	0	0	1	NA	29.50	1
## 82	1	0	0	1	66.50	36.90	1
## 83	0	0	0	1	63.00	31.00	1
## 84	0	0	0	0	NA	26.40	1
## 85	0	0	0	0	69.00	NA	1
## 86	1	0	0	1	NA	33.00	1
## 87	0	0	0	1	60.00	33.00	1
## 88	0	0	0	0	70.00	NA	1
## 89	0	0	0	0	60.00	33.00	1
## 90	0	0	0	0	74.80	43.60	1
## 91	0	0	0	0	51.54	26.29	1
## 92	0	0	0	0	66.00	36.00	1
## 93	0	0	0	1	72.30	40.79	1
## 94	0	0	0	1	62.90	34.30	1
## 95	1	0	0	0	NA	NA	1
## 96	1	0	0	1	67.10	37.50	1
## 97	0	0	0	0	53.30	29.40	1
## 98	0	0	0	0	65.00	31.00	1

## 99	0	0	0	0	62.00	29.00	1
## 100	1	0	0	0	58.00	30.00	1
## 101	1	0	0	1	60.00	NA	1
## 102	1	0	0	0	67.40	33.50	1
## 103	0	0	0	0	76.20	32.20	1
## 104	0	0	0	0	55.70	28.90	1
## 105	0	0	0	0	76.00	43.70	1
## 106	0	0	0	0	67.00	31.30	1
## 107	0	0	0	1	57.30	27.90	1
## 108	0	0	0	0	0.62	32.53	1
## 109	0	0	0	0	61.00	31.43	1
## 110	0	0	0	0	NA	35.00	1
## 111	0	0	0	0	75.00	44.00	1
## 112	0	0	0	0	60.00	32.00	1
## 113	0	0	0	0	60.00	31.00	1
## 114	0	0	0	0	NA	NA	1
## 115	0	0	1	0	52.00	24.55	1
## 116	0	0	0	0	61.30	NA	1
## 117	0	0	0	0	58.00	30.00	1
## 118	1	0	0	0	56.60	28.80	1
## 119	0	0	0	0	55.10	28.00	1
## 120	0	0	0	0	66.00	38.60	1
## 121	0	1	0	1	55.00	28.90	1
## 122	0	0	0	0	NA	NA	1
## 123	0	0	0	0	54.80	27.90	1
## 124	0	0	0	0	65.00	39.30	1
## 125	0	0	0	0	56.00	NA	1
## 126	0	0	0	0	62.00	33.00	1
## 127	0	0	0	1	46.70	23.00	1
## 128	0	0	0	0	57.70	29.90	1
## 129	0	0	0	0	43.00	92.00	1
## 130	0	0	0	0	58.00	29.70	1
## 131	0	0	0	0	61.00	33.00	1
## 132	0	0	0	0	NA	34.00	1
## 133	0	0	0	0	58.00	30.00	1
## 134	0	0	0	0	60.00	34.00	1
## 135	0	0	0	0	63.00	33.00	1
## 136	0	0	0	0	58.00	32.62	1
## 137	0	0	0	1	56.00	31.00	1
## 138	1	0	0	1	55.00	29.00	1
## 139	0	0	0	1	36.70	17.30	1
## 140	0	0	0	0	42.70	21.10	1
## 141	0	0	0	0	NA	NA	1
## 142	0	0	0	0	60.00	32.00	1
## 143	1	0	0	0	58.00	31.00	1
## 144	0	0	0	0	56.00	28.00	1
## 145	0	0	0	0	64.00	35.00	1
## 146	0	0	0	0	NA	34.84	1
## 147	0	0	0	0	42.00	18.00	1
## 148	0	0	0	0	NA	33.70	1
## 149	1	0	0	1	NA	32.00	1
## 150	0	0	0	0	49.60	25.30	1
## 151	0	0	0	1	NA	NA	1
## 152	0	0	0	0	50.20	27.00	1

## 153	0	0	0	1	65.00	33.00	1
## 154	1	0	0	0	NA	31.17	1
## 155	1	0	0	1	NA	39.22	1
## 156	0	0	0	0	61.00	31.00	1
## 157	0	0	0	0	55.40	28.30	1
## 158	0	0	1	0	58.00	30.00	1
## 159	0	0	0	0	55.00	28.00	1
## 160	0	0	0	0	60.00	30.90	1
## 161	0	0	0	0	61.10	32.20	1
## 162	0	1	0	0	34.40	19.00	1
## 163	1	0	0	1	NA	NA	1
## 164	0	0	0	0	50.00	38.00	1
## 165	1	0	0	0	66.00	31.00	1
## 166	0	0	1	0	62.00	33.00	1
## 167	0	0	0	1	NA	28.67	1
## 168	0	0	0	0	NA	NA	1
## 169	0	0	0	0	57.70	29.50	1
## 170	0	0	0	1	59.00	NA	1
## 171	0	0	0	0	62.00	35.20	1
## 172	0	0	1	1	49.70	25.60	1
## 173	0	0	0	0	NA	NA	1
## 174	1	0	0	1	58.00	31.00	1
## 175	0	0	0	0	63.00	33.10	1
## 176	0	0	0	1	NA	26.10	1
## 177	0	0	0	1	39.00	18.00	1
## 178	0	0	0	1	NA	32.60	1
## 179	0	0	0	0	65.00	36.00	1
## 180	0	0	0	1	72.00	41.24	1
## 181	0	0	0	0	NA	NA	1
## 182	1	0	1	1	64.30	34.60	1
## 183	0	0	0	0	64.00	35.10	1
## 184	0	0	0	0	NA	33.10	1
## 185	0	0	0	0	58.50	31.00	1
## 186	0	1	0	0	52.00	26.00	1
## 187	0	0	0	0	58.00	30.00	1
## 188	0	0	0	0	59.00	25.80	1
## 189	0	0	0	0	NA	NA	1
## 190	0	0	1	0	51.40	28.30	1
## 191	0	0	0	0	58.00	27.00	1
## 192	0	0	0	1	65.00	34.00	1
## 193	0	0	0	0	61.70	33.60	1
## 194	0	0	1	0	NA	32.30	1
## 195	1	0	0	1	NA	37.80	1
## 196	0	0	0	1	69.30	39.70	1
## 197	0	0	0	1	66.00	35.00	1
## 198	0	0	0	0	56.10	NA	1
## 199	0	0	0	1	33.00	15.00	1
## 200	0	0	0	0	NA	33.00	1
## 201	0	0	0	0	71.80	45.20	1
## 202	0	0	0	1	39.00	15.00	1
## 203	1	0	0	0	58.70	NA	1
## 204	0	0	0	0	48.30	24.30	1
## 205	0	0	1	0	40.00	27.00	1
## 206	0	0	1	0	69.00	38.10	1

## 207	0	0	0	0	NA	NA	1
## 208	0	0	0	1	56.00	29.00	3
## 209	0	0	0	0	59.00	31.30	1
## 210	0	0	0	0	69.00	38.00	1
## 211	0	0	1	0	44.00	22.00	1
## 212	0	0	0	0	70.00	39.00	1
## 213	0	0	0	0	NA	38.00	1
## 214	0	0	0	0	57.50	30.00	1
## 215	0	0	0	1	54.00	20.00	1
## 216	1	0	0	0	59.00	36.00	1
## 217	0	0	0	1	59.80	31.60	1
## 218	0	0	0	0	60.00	34.00	1
## 219	0	0	0	0	NA	NA	1
## 220	0	0	0	0	65.00	34.00	1
## 221	0	0	0	0	66.00	NA	1
## 222	0	0	1	0	64.00	34.60	1
## 223	0	0	0	0	59.00	34.00	1
## 224	0	0	0	0	NA	30.00	1
## 225	0	0	0	0	64.00	32.00	1
## 226	0	0	0	0	NA	NA	1
## 227	0	0	0	0	70.90	33.80	1
## 228	0	0	0	1	57.30	29.60	1
## 229	0	0	0	0	59.00	NA	1
## 230	0	0	1	1	44.90	22.40	1
## 231	1	0	0	1	53.00	29.30	1
## 232	0	0	0	1	39.00	12.50	1
## 233	0	0	1	0	43.00	17.60	1
## 234	0	0	0	0	61.60	32.40	1
## 235	1	0	0	1	43.00	21.00	1
## 236	0	0	1	0	56.00	33.00	1
## 237	0	1	0	0	51.00	26.20	1
## 238	0	0	0	0	53.20	27.40	1
## 239	0	0	0	0	NA	35.00	1
## 240	0	0	0	0	55.20	28.20	1
## 241	1	0	0	0	73.30	41.80	1
## 242	0	0	0	0	NA	NA	1
## 243	0	0	0	0	62.00	31.00	1
## 244	0	0	0	1	NA	NA	1
##	rcv_bortz_notif path_rev cyto_rev						
## 1		No	Yes				
## 2		Yes	Yes				
## 3		No	Yes				
## 4		Yes	Yes				
## 5		Yes	Yes				
## 6		No	Yes				
## 7		Yes	Yes				
## 8		No	Yes				
## 9		Yes	Yes				
## 10		Yes	Yes				
## 11		No	Yes				
## 12		Yes	Yes				
## 13		Yes	Yes				
## 14		Yes	Yes				
## 15		Yes	Yes				

## 16	Yes	Yes
## 17	Yes	Yes
## 18	Yes	Yes
## 19	Yes	Yes
## 20	No	Yes
## 21	Yes	Yes
## 22	Yes	Yes
## 23	Yes	Yes
## 24	Yes	Yes
## 25	No	Yes
## 26	Yes	Yes
## 27	Yes	Yes
## 28	Yes	Yes
## 29	No	Yes
## 30	Yes	Yes
## 31	Yes	Yes
## 32	Yes	Yes
## 33	Yes	Yes
## 34	Yes	Yes
## 35	Yes	Yes
## 36	Yes	Yes
## 37	Yes	Yes
## 38	Yes	Yes
## 39	Yes	Yes
## 40	Yes	Yes
## 41	Yes	Yes
## 42	Yes	Yes
## 43	Yes	Yes
## 44	No	Yes
## 45	Yes	Yes
## 46	Yes	Yes
## 47	Yes	Yes
## 48	Yes	Yes
## 49	Yes	Yes
## 50	Yes	Yes
## 51	Yes	Yes
## 52	Yes	Yes
## 53	Yes	Yes
## 54	Yes	Yes
## 55	Yes	Yes
## 56	No	Yes
## 57	Yes	Yes
## 58	Yes	Yes
## 59	Yes	Yes
## 60	Yes	Yes
## 61	Yes	Yes
## 62	Yes	Yes
## 63	Yes	Yes
## 64	Yes	Yes
## 65	Yes	Yes
## 66	Yes	Yes
## 67	Yes	Yes
## 68	Yes	Yes
## 69	No	Yes

## 70	Yes	Yes
## 71	Yes	Yes
## 72	Yes	Yes
## 73	No	Yes
## 74	Yes	Yes
## 75	Yes	Yes
## 76	Yes	Yes
## 77	Yes	Yes
## 78	Yes	Yes
## 79	Yes	Yes
## 80	Yes	Yes
## 81	Yes	Yes
## 82	Yes	Yes
## 83	Yes	Yes
## 84	Yes	Yes
## 85	No	Yes
## 86	Yes	Yes
## 87	Yes	Yes
## 88	No	Yes
## 89	Yes	Yes
## 90	No	Yes
## 91	No	Yes
## 92	Yes	Yes
## 93	Yes	Yes
## 94	No	Yes
## 95	Yes	Yes
## 96	Yes	Yes
## 97	Yes	Yes
## 98	Yes	Yes
## 99	Yes	Yes
## 100	Yes	Yes
## 101	No	Yes
## 102	Yes	Yes
## 103	Yes	Yes
## 104	No	Yes
## 105	Yes	Yes
## 106	Yes	Yes
## 107	Yes	Yes
## 108	Yes	Yes
## 109	Yes	Yes
## 110	No	Yes
## 111	Yes	Yes
## 112	Yes	Yes
## 113	Yes	Yes
## 114	Yes	Yes
## 115	Yes	Yes
## 116	Yes	Yes
## 117	Yes	Yes
## 118	Yes	Yes
## 119	Yes	Yes
## 120	Yes	Yes
## 121	Yes	Yes
## 122	Yes	Yes
## 123	Yes	Yes

## 124	Yes	Yes
## 125	Yes	Yes
## 126	Yes	Yes
## 127	Yes	Yes
## 128	Yes	Yes
## 129	No	Yes
## 130	Yes	Yes
## 131	Yes	Yes
## 132	Yes	Yes
## 133	Yes	Yes
## 134	Yes	Yes
## 135	Yes	Yes
## 136	Yes	Yes
## 137	No	Yes
## 138	Yes	Yes
## 139	Yes	Yes
## 140	Yes	Yes
## 141	Yes	Yes
## 142	Yes	Yes
## 143	Yes	Yes
## 144	Yes	Yes
## 145	Yes	Yes
## 146	Yes	Yes
## 147	Yes	Yes
## 148	Yes	Yes
## 149	Yes	Yes
## 150	Yes	Yes
## 151	Yes	Yes
## 152	No	Yes
## 153	Yes	Yes
## 154	Yes	Yes
## 155	Yes	Yes
## 156	Yes	Yes
## 157	Yes	Yes
## 158	Yes	Yes
## 159	Yes	Yes
## 160	Yes	Yes
## 161	Yes	Yes
## 162	Yes	Yes
## 163	Yes	Yes
## 164	No	Yes
## 165	Yes	Yes
## 166	Yes	Yes
## 167	Yes	Yes
## 168	Yes	Yes
## 169	Yes	Yes
## 170	Yes	Yes
## 171	Yes	Yes
## 172	Yes	Yes
## 173	No	Yes
## 174	Yes	Yes
## 175	Yes	Yes
## 176	Yes	Yes
## 177	Yes	Yes



## 178	Yes	Yes
## 179	Yes	Yes
## 180	Yes	Yes
## 181	Yes	Yes
## 182	Yes	Yes
## 183	Yes	Yes
## 184	Yes	Yes
## 185	No	Yes
## 186	Yes	Yes
## 187	Yes	Yes
## 188	Yes	Yes
## 189	No	Yes
## 190	Yes	Yes
## 191	Yes	Yes
## 192	No	Yes
## 193	Yes	Yes
## 194	Yes	Yes
## 195	Yes	Yes
## 196	Yes	Yes
## 197	Yes	Yes
## 198	Yes	Yes
## 199	Yes	Yes
## 200	Yes	Yes
## 201	Yes	Yes
## 202	Yes	Yes
## 203	Yes	Yes
## 204	Yes	Yes
## 205	Yes	Yes
## 206	Yes	Yes
## 207	Yes	Yes
## 208	No	Yes
## 209	Yes	Yes
## 210	Yes	Yes
## 211	Yes	Yes
## 212	Yes	Yes
## 213	No	Yes
## 214	No	Yes
## 215	No	Yes
## 216	Yes	Yes
## 217	Yes	Yes
## 218	No	Yes
## 219	Yes	Yes
## 220	Yes	Yes
## 221	Yes	Yes
## 222	Yes	Yes
## 223	Yes	Yes
## 224	Yes	Yes
## 225	Yes	Yes
## 226	No	Yes
## 227	Yes	Yes
## 228	Yes	Yes
## 229	No	Yes
## 230	Yes	Yes
## 231	Yes	Yes

## 232		Yes	Yes
## 233		Yes	Yes
## 234		Yes	Yes
## 235		Yes	Yes
## 236		Yes	Yes
## 237		Yes	Yes
## 238		Yes	Yes
## 239		Yes	Yes
## 240	Yes	Yes	Yes
## 241	Yes	Yes	Yes
## 242	Yes	No	Yes
## 243	Yes	Yes	Yes
## 244		Yes	Yes

```
x16 = filter(new_pat.met, new_pat.met$usi %in%
  rna$usi & !is.na(new_pat.met$cbf_pt))
nrow(x16)
```

```
## [1] 1040
```

```
x16 %>%
  filter(cbf_pt == "CBF")
```

##	usi
## 1	PAXGYZ
## 2	PAVPDN
## 3	PAWMPH
## 4	PAVNVF
## 5	PAVPMH
## 6	PAWSHR
## 7	PAVBMM
## 8	PAXKZA
## 9	PAUWPW
## 10	PAVLTF
## 11	PAWCIL
## 12	PAVCMR
## 13	PAWTJU
## 14	PAXJVE
## 15	PAVELT
## 16	PAVAVV
## 17	PAVMWJ
## 18	PAWUEX
## 19	PAVLZE
## 20	PAVKZH
## 21	PAVNBL
## 22	PAWERN
## 23	PAXKKE
## 24	PAVMFT
## 25	PAWVLB
## 26	PAWZAW
## 27	PAVRGN
## 28	PAWDBB
## 29	PAUMMG

## 30 PAVDAB  
## 31 PAVLPL  
## 32 PAVRTN  
## 33 PAUJCF  
## 34 PAUKEZ  
## 35 PAULRS  
## 36 PAUMJB  
## 37 PAUPNA  
## 38 PAURKG  
## 39 PAURWH  
## 40 PAUSTM  
## 41 PAUMZ  
## 42 PAUUZT  
## 43 PAUVCB  
## 44 PAUWRZ  
## 45 PAUWYG  
## 46 PAUXNH  
## 47 PAUXNM  
## 48 PAUYEV  
## 49 PAVAYD  
## 50 PAVBEM  
## 51 PAVCHU  
## 52 PAVDBK  
## 53 PAVDDA  
## 54 PAVEMX  
## 55 PAVGXC  
## 56 PAVHCV  
## 57 PAVHWK  
## 58 PAVINA  
## 59 PAVKBW  
## 60 PAVLJH  
## 61 PAVMIY  
## 62 PAVNNA  
## 63 PAVNYE  
## 64 PAVPFR  
## 65 PAVPJM  
## 66 PAVPLI  
## 67 PAVPWB  
## 68 PAVRBA  
## 69 PAVRHS  
## 70 PAVUAD  
## 71 PAVUAP  
## 72 PAVUVD  
## 73 PAVVAM  
## 74 PAVXFA  
## 75 PAVZCR  
## 76 PAVZJX  
## 77 PAWABG  
## 78 PAWANV  
## 79 PAWAWL  
## 80 PAWBSE  
## 81 PAWBSJ  
## 82 PAWCLC  
## 83 PAWDDC

## 84 PAWDNF  
## 85 PAWDVL  
## 86 PAWEBC  
## 87 PAWFTV  
## 88 PAWGCP  
## 89 PAWGPM  
## 90 PAWHRB  
## 91 PAWKIU  
## 92 PAWKLB  
## 93 PAWKLC  
## 94 PAWKUR  
## 95 PAWLII  
## 96 PAWLUE  
## 97 PAWNIX  
## 98 PAWNLU  
## 99 PAWNSL  
## 100 PAWNWV  
## 101 PAWRPD  
## 102 PAWSED  
## 103 PAWSJC  
## 104 PAWSRG  
## 105 PAWTEI  
## 106 PAWTHU  
## 107 PAWUBZ  
## 108 PAWUEW  
## 109 PAWUUY  
## 110 PAWVLI  
## 111 PAWVPZ  
## 112 PAWWEW  
## 113 PAWWUN  
## 114 PAWWZL  
## 115 PAWYEM  
## 116 PAWYJF  
## 117 PAWYUC  
## 118 PAWZAU  
## 119 PAWZHY  
## 120 PAWZUZ  
## 121 PAXBCW  
## 122 PAXDNA  
## 123 PAXELP  
## 124 PAXHDA  
## 125 PAXISV  
## 126 PAXJIH  
## 127 PAXJTM  
## 128 PAXKIB  
## 129 PAXKWG  
## 130 PAXLMS  
## 131 PAXLVU  
## 132 PAXMBS  
## 133 PAXMFG  
## 134 PAXMIJ  
## 135 PAXMKT  
## 136 PAXMLN  
## 137 PAXLDX

## 138 PAUTIK  
## 139 PAVAAS  
## 140 PAVUEF  
## 141 PAUHXN  
## 142 PAUKDH  
## 143 PAULDS  
## 144 PAULNJ  
## 145 PAUNVK  
## 146 PAUPNN  
## 147 PAUPSS  
## 148 PAURVI  
## 149 PAUSXS  
## 150 PAUURD  
## 151 PAUWEW  
## 152 PAUWNT  
## 153 PAUXCD  
## 154 PAUXKI  
## 155 PAUYWJ  
## 156 PAUZRT  
## 157 PAUZRX  
## 158 PAVAFJ  
## 159 PAVAKA  
## 160 PAVBAY  
## 161 PAVCFR  
## 162 PAVCTY  
## 163 PAVDBT  
## 164 PAVENG  
## 165 PAVFPR  
## 166 PAVFWI  
## 167 PAVGIV  
## 168 PAVGJG  
## 169 PAVHLI  
## 170 PAVIDJ  
## 171 PAVKEM  
## 172 PAVKFD  
## 173 PAVLKB  
## 174 PAVLLR  
## 175 PAVMCA  
## 176 PAVMGM  
## 177 PAVMZL  
## 178 PAVNKI  
## 179 PAVPLL  
## 180 PAVSAN  
## 181 PAVSCL  
## 182 PAVSEJ  
## 183 PAVSIZ  
## 184 PAVSNL  
## 185 PAVWFA  
## 186 PAVWRI  
## 187 PAVXZS  
## 188 PAVYFM  
## 189 PAWAAX  
## 190 PAWAMF  
## 191 PAWAXV

## 192 PAWCBZ  
## 193 PAWDKU  
## 194 PAWEAN  
## 195 PAWEKL  
## 196 PAWENM  
## 197 PAWESF  
## 198 PAWFZT  
## 199 PAWGCN  
## 200 PAWGSX  
## 201 PAWHAB  
## 202 PAWHRR  
## 203 PAWIAT  
## 204 PAWIEJ  
## 205 PAWITY  
## 206 PAWLAJ  
## 207 PAWMFH  
## 208 PAWMKP  
## 209 PAWNGC  
## 210 PAWNIK  
## 211 PAWNPG  
## 212 PAWRSI  
## 213 PAWSCV  
## 214 PAWSJZ  
## 215 PAWSWR  
## 216 PAWSYM  
## 217 PAWTDZ  
## 218 PAWTGF  
## 219 PAWVGF  
## 220 PAWVNP  
## 221 PAWVUA  
## 222 PAWVUX  
## 223 PAWWXU  
## 224 PAWXZJ  
## 225 PAWYTW  
## 226 PAWZKW  
## 227 PAXARX  
## 228 PAXBPF  
## 229 PAXCEV  
## 230 PAXEKE  
## 231 PAXFIG  
## 232 PAXGDG  
## 233 PAXHZD  
## 234 PAXIEG  
## 235 PAXIJB  
## 236 PAXIKD  
## 237 PAXIPJ  
## 238 PAXJGA  
## 239 PAXKTN  
## 240 PAXLBH  
## 241 PAXMAD  
## 242 PAXMCV  
## 243 PAVUPS  
##

## 1

consort\_cls

06-Eligible, Arm A: Death during Induction I

## 2	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 3	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 4	09-Eligible, Arm A: Elective W/D during Induction I
## 5	09-Eligible, Arm A: Elective W/D during Induction I
## 6	09-Eligible, Arm A: Elective W/D during Induction I
## 7	11-Eligible, Arm B: Death during Induction I
## 8	11-Eligible, Arm B: Death during Induction I
## 9	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 10	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 11	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 12	13-Eligible, Arm B: W/D Toxicity during Induction I
## 13	13-Eligible, Arm B: W/D Toxicity during Induction I
## 14	13-Eligible, Arm B: W/D Toxicity during Induction I
## 15	14-Eligible, Arm B: Elective W/D during Induction I
## 16	17-Eligible, Arm A: W/D Induction II failure/relapse
## 17	17-Eligible, Arm A: W/D Induction II failure/relapse
## 18	21-Eligible, Arm B: W/D Induction II failure/relapse
## 19	26-Eligible, Arm A: W/D Relapse during Intensification I
## 20	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 21	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 22	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 23	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 24	30-Eligible, Arm B: Death during Intensification I
## 25	31-Eligible, Arm B: W/D Relapse during Intensification I
## 26	31-Eligible, Arm B: W/D Relapse during Intensification I
## 27	32-Eligible, Arm B: W/D Toxicity during Intensification I
## 28	32-Eligible, Arm B: W/D Toxicity during Intensification I
## 29	33-Eligible, Arm B: Elective W/D during Intensification I
## 30	33-Eligible, Arm B: Elective W/D during Intensification I
## 31	33-Eligible, Arm B: Elective W/D during Intensification I
## 32	33-Eligible, Arm B: Elective W/D during Intensification I
## 33	35-Eligible, Arm A: Completed Intensification II therapy
## 34	35-Eligible, Arm A: Completed Intensification II therapy
## 35	35-Eligible, Arm A: Completed Intensification II therapy
## 36	35-Eligible, Arm A: Completed Intensification II therapy
## 37	35-Eligible, Arm A: Completed Intensification II therapy
## 38	35-Eligible, Arm A: Completed Intensification II therapy
## 39	35-Eligible, Arm A: Completed Intensification II therapy
## 40	35-Eligible, Arm A: Completed Intensification II therapy
## 41	35-Eligible, Arm A: Completed Intensification II therapy
## 42	35-Eligible, Arm A: Completed Intensification II therapy
## 43	35-Eligible, Arm A: Completed Intensification II therapy
## 44	35-Eligible, Arm A: Completed Intensification II therapy
## 45	35-Eligible, Arm A: Completed Intensification II therapy
## 46	35-Eligible, Arm A: Completed Intensification II therapy
## 47	35-Eligible, Arm A: Completed Intensification II therapy
## 48	35-Eligible, Arm A: Completed Intensification II therapy
## 49	35-Eligible, Arm A: Completed Intensification II therapy
## 50	35-Eligible, Arm A: Completed Intensification II therapy
## 51	35-Eligible, Arm A: Completed Intensification II therapy
## 52	35-Eligible, Arm A: Completed Intensification II therapy
## 53	35-Eligible, Arm A: Completed Intensification II therapy
## 54	35-Eligible, Arm A: Completed Intensification II therapy
## 55	35-Eligible, Arm A: Completed Intensification II therapy

[illegible]



[illegible]

[illegible]

```

## 218      39-Eligible, Arm B: Completed Intensification II therapy
## 219      39-Eligible, Arm B: Completed Intensification II therapy
## 220      39-Eligible, Arm B: Completed Intensification II therapy
## 221      39-Eligible, Arm B: Completed Intensification II therapy
## 222      39-Eligible, Arm B: Completed Intensification II therapy
## 223      39-Eligible, Arm B: Completed Intensification II therapy
## 224      39-Eligible, Arm B: Completed Intensification II therapy
## 225      39-Eligible, Arm B: Completed Intensification II therapy
## 226      39-Eligible, Arm B: Completed Intensification II therapy
## 227      39-Eligible, Arm B: Completed Intensification II therapy
## 228      39-Eligible, Arm B: Completed Intensification II therapy
## 229      39-Eligible, Arm B: Completed Intensification II therapy
## 230      39-Eligible, Arm B: Completed Intensification II therapy
## 231      39-Eligible, Arm B: Completed Intensification II therapy
## 232      39-Eligible, Arm B: Completed Intensification II therapy
## 233      39-Eligible, Arm B: Completed Intensification II therapy
## 234      39-Eligible, Arm B: Completed Intensification II therapy
## 235      39-Eligible, Arm B: Completed Intensification II therapy
## 236      39-Eligible, Arm B: Completed Intensification II therapy
## 237      39-Eligible, Arm B: Completed Intensification II therapy
## 238      39-Eligible, Arm B: Completed Intensification II therapy
## 239      39-Eligible, Arm B: Completed Intensification II therapy
## 240      39-Eligible, Arm B: Completed Intensification II therapy
## 241      39-Eligible, Arm B: Completed Intensification II therapy
## 242      39-Eligible, Arm B: Completed Intensification II therapy
## 243 41-Eligible, Arm B: Elective W/D during Intensification II before completing therapy
##      trt_arm gender agecateg_    ageyr race_cat raceb ethnic_cat  wbc1 wbc1_i
## 1      10      1          2  7.0593008      5      0          2  478.5      2
## 2      10      2          4 17.9315069      5      0          2   75.7      1
## 3      10      2          3 12.1890411      5      0          2  129.5      2
## 4      10      1          2  5.1098735      5      0          2   18.9      1
## 5      10      1          4 17.5780822      5      0          2   10.4      1
## 6      10      1          2  7.7780822      9      NA          2   17.2      1
## 7      20      2          1  1.2916536      5      0          1   37.4      1
## 8      20      2          4 16.8767123      5      0          2   37.4      1
## 9      20      1          1  1.8047010      5      0          2  119.9      2
## 10     20      1          2  4.9757093      4      1          2   19.9      1
## 11     20      2          2  5.6747661      4      1          2   39.0      1
## 12     20      2          4 18.0997380      5      0          2   27.0      1
## 13     20      2          4 18.4423160      2      0          2    3.3      1
## 14     20      2          2  2.2767123      5      0          2   71.8      1
## 15     20      2          3 14.5624148      5      0          2   22.9      1
## 16     10      2          1  0.9493076      4      1          2    9.8      1
## 17     10      1          4 20.6562168      5      0          1    5.0      1
## 18     20      1          3 12.4794521      9      NA          1   39.6      1
## 19     10      1          2  7.6219178      4      1          2   48.0      1
## 20     10      2          4 17.7013699      5      0          3    6.3      1
## 21     10      1          4 18.7616438      5      0          2    8.8      1
## 22     10      2          3 13.5658807      5      0          2   96.5      1
## 23     10      2          3 12.3589041      4      1          2   13.9      1
## 24     20      2          3 12.2845348      5      0          2   10.2      1
## 25     20      2          1  0.6273973      5      0          2   17.4      1
## 26     20      1          3 14.8694887      2      0          2   12.2      1
## 27     20      1          2  6.5835616      9      NA          2   13.5      1

```

## 28	20	2	3 14.5095890	5	0	2	7.4	1
## 29	20	2	3 13.6767123	4	1	2	2.4	1
## 30	20	1	2 7.7923497	5	0	1	5.8	1
## 31	20	2	2 9.4821918	4	1	2	5.7	1
## 32	20	1	2 9.6164384	5	0	2	55.4	1
## 33	10	2	2 10.8841755	5	0	1	88.9	1
## 34	10	2	4 17.8547945	5	0	2	44.1	1
## 35	10	1	4 17.4767123	5	0	2	24.9	1
## 36	10	1	2 6.3945205	2	0	2	19.9	1
## 37	10	1	3 12.9479452	5	0	2	23.6	1
## 38	10	2	4 17.2438356	5	0	1	62.4	1
## 39	10	1	2 10.0082042	5	0	1	231.0	2
## 40	10	2	2 8.5560296	2	0	2	21.6	1
## 41	10	1	5 28.3447788	5	0	2	17.0	1
## 42	10	2	3 13.5063478	5	0	1	11.1	1
## 43	10	1	3 12.5720713	5	0	2	35.7	1
## 44	10	1	3 13.6046785	5	0	2	210.4	2
## 45	10	1	2 8.2978142	9	NA	2	44.6	1
## 46	10	2	3 13.5963470	5	0	2	28.6	1
## 47	10	2	2 8.7826559	5	0	2	2.5	1
## 48	10	1	2 5.9743394	9	NA	2	2.6	1
## 49	10	1	2 6.6451531	4	1	2	316.4	2
## 50	10	2	2 4.5958156	5	0	1	6.3	1
## 51	10	1	3 15.5710008	5	0	1	5.2	1
## 52	10	1	3 15.5955236	4	1	2	32.3	1
## 53	10	1	4 16.8585373	5	0	2	43.4	1
## 54	10	2	2 10.3158395	9	NA	1	20.6	1
## 55	10	1	5 24.0874317	5	0	2	114.1	2
## 56	10	1	2 4.1885246	4	1	2	104.4	2
## 57	10	2	2 8.4071038	5	0	2	6.7	1
## 58	10	1	2 3.4056666	5	0	2	9.9	1
## 59	10	1	4 18.6000000	5	0	2	83.9	1
## 60	10	2	3 15.5068493	5	0	2	22.0	1
## 61	10	2	2 2.6547945	5	0	2	23.1	1
## 62	10	2	2 6.8219178	5	0	2	5.0	1
## 63	10	2	3 14.0054794	5	0	2	24.3	1
## 64	10	1	2 10.1205480	5	0	2	40.7	1
## 65	10	1	2 9.6493151	5	0	2	36.5	1
## 66	10	2	4 19.1616438	9	NA	2	5.9	1
## 67	10	1	4 18.2000000	5	0	2	8.3	1
## 68	10	2	3 15.5808219	5	0	2	61.1	1
## 69	10	2	4 16.2630137	5	0	2	5.0	1
## 70	10	1	3 12.0246575	5	0	2	55.7	1
## 71	10	1	3 13.9342466	5	0	2	74.1	1
## 72	10	1	4 16.1232877	5	0	2	16.9	1
## 73	10	2	2 10.9808219	4	1	2	16.2	1
## 74	10	1	2 4.8351224	9	NA	1	71.1	1
## 75	10	1	3 11.4767123	5	0	2	88.3	1
## 76	10	2	2 6.5041096	9	NA	2	9.6	1
## 77	10	2	3 13.1661876	5	0	2	9.4	1
## 78	10	1	1 0.6465753	5	0	2	117.4	2
## 79	10	1	2 8.9422786	9	NA	3	25.9	1
## 80	10	1	4 17.8577064	4	1	2	127.0	2
## 81	10	1	3 13.4260124	2	0	2	8.1	1

## 82	10	2	3 14.6904110	5	0	2	6.7	1
## 83	10	2	3 15.2931507	9	NA	1	7.0	1
## 84	10	2	2 7.7452055	5	0	2	35.5	1
## 85	10	2	4 16.4794521	5	0	1	2.1	1
## 86	10	1	4 19.7890411	4	1	2	11.1	1
## 87	10	2	2 3.6410959	5	0	2	291.5	2
## 88	10	1	2 8.3205479	9	NA	3	49.8	1
## 89	10	1	3 15.3780822	5	0	1	48.6	1
## 90	10	2	4 17.4652818	5	0	2	58.2	1
## 91	10	2	2 2.6904110	5	0	2	17.7	1
## 92	10	1	2 2.7068493	5	0	2	20.2	1
## 93	10	1	3 12.8219178	3	0	1	33.3	1
## 94	10	2	2 3.0054795	5	0	2	53.7	1
## 95	10	1	3 12.1753425	5	0	1	46.2	1
## 96	10	1	4 16.1506849	5	0	2	36.3	1
## 97	10	1	2 2.6165207	5	0	2	6.9	1
## 98	10	1	2 5.4958904	5	0	2	17.0	1
## 99	10	2	4 20.9287671	5	0	1	78.9	1
## 100	10	1	4 20.6027397	5	0	2	20.9	1
## 101	10	1	2 3.7534247	5	0	3	8.4	1
## 102	10	1	3 13.9667191	5	0	2	94.8	1
## 103	10	2	4 19.3123288	5	0	1	63.2	1
## 104	10	1	1 0.9369863	4	1	2	54.0	1
## 105	10	2	2 3.4849315	9	NA	1	19.9	1
## 106	10	1	3 14.7865634	4	1	2	54.7	1
## 107	10	2	3 13.1671233	9	NA	2	99.6	1
## 108	10	1	2 2.1938094	5	0	2	107.5	2
## 109	10	2	2 6.6146568	5	0	1	22.1	1
## 110	10	1	3 12.5232877	5	0	2	0.6	1
## 111	10	1	3 12.1342466	5	0	1	8.5	1
## 112	10	2	2 5.6657534	5	0	2	142.1	2
## 113	10	2	3 11.2630137	5	0	3	77.5	1
## 114	10	1	2 6.7789954	5	0	2	11.1	1
## 115	10	1	1 1.0164384	5	0	1	47.3	1
## 116	10	2	4 17.5041096	5	0	2	1.7	1
## 117	10	2	2 3.5178082	5	0	2	6.9	1
## 118	10	2	2 9.3205479	5	0	2	20.9	1
## 119	10	1	1 1.5780822	5	0	2	62.0	1
## 120	10	1	2 8.4054795	9	NA	2	146.9	2
## 121	10	2	2 5.6821918	5	0	2	9.5	1
## 122	10	1	2 3.4494423	5	0	2	14.6	1
## 123	10	1	4 16.4410959	5	0	2	9.4	1
## 124	10	1	4 18.4356164	4	1	2	6.8	1
## 125	10	2	2 10.2082192	2	0	2	6.5	1
## 126	10	2	2 6.5260274	5	0	2	3.5	1
## 127	10	2	2 5.8273973	5	0	1	137.8	2
## 128	10	2	2 4.8767123	5	0	1	20.0	1
## 129	10	2	2 10.8958904	5	0	1	18.6	1
## 130	10	1	3 14.1068493	2	0	2	17.0	1
## 131	10	1	2 8.2191781	5	0	1	2.5	1
## 132	10	2	3 11.0819672	3	0	2	93.7	1
## 133	10	2	3 12.1204955	5	0	2	10.5	1
## 134	10	2	2 6.2410210	5	0	2	60.7	1
## 135	10	2	1 1.4053971	5	0	2	172.0	2

## 136	10	2	4 17.8519575	5	0	2	44.6	1
## 137	10	2	3 14.5616438	5	0	1	5.7	1
## 138	10	2	2 7.4562842	9	NA	2	27.4	1
## 139	10	2	3 14.7850363	4	1	2	60.5	1
## 140	10	1	3 11.9726027	5	0	2	10.5	1
## 141	20	1	3 15.5972603	4	1	2	54.4	1
## 142	20	2	3 13.0904110	5	0	1	11.0	1
## 143	20	2	4 16.0876712	1	0	2	10.3	1
## 144	20	1	3 13.0602740	9	NA	2	13.1	1
## 145	20	1	2 2.8273973	5	0	2	13.3	1
## 146	20	2	3 15.2948574	5	0	2	7.4	1
## 147	20	2	2 5.0493151	9	NA	1	45.0	1
## 148	20	1	3 12.7945205	4	1	2	13.7	1
## 149	20	2	4 17.7231455	5	0	2	41.8	1
## 150	20	1	2 4.2187439	5	0	2	88.6	1
## 151	20	1	5 21.9664271	5	0	2	2208.0	2
## 152	20	2	3 11.3060109	4	1	2	68.3	1
## 153	20	1	3 14.7827158	5	0	2	80.3	1
## 154	20	1	4 16.6840332	5	0	2	11.8	1
## 155	20	2	2 6.2756045	5	0	1	61.8	1
## 156	20	2	3 12.8700202	9	NA	1	19.2	1
## 157	20	1	4 17.3275694	4	1	2	90.5	1
## 158	20	1	3 14.9740549	4	1	2	6.5	1
## 159	20	1	2 3.6092896	2	0	2	65.0	1
## 160	20	1	2 5.2232353	9	NA	1	36.3	1
## 161	20	2	3 13.8860843	5	0	2	116.4	2
## 162	20	1	2 6.6613519	9	NA	1	16.5	1
## 163	20	1	4 16.6832023	5	0	2	72.1	1
## 164	20	1	2 6.6582978	2	0	2	6.1	1
## 165	20	2	3 15.5622576	5	0	2	63.8	1
## 166	20	2	4 16.5573770	2	0	2	3.4	1
## 167	20	1	2 6.8717269	4	1	2	56.6	1
## 168	20	1	1 1.1073434	5	0	2	268.3	2
## 169	20	2	5 26.6359758	5	0	2	211.7	2
## 170	20	1	1 0.7622951	5	0	2	118.1	2
## 171	20	2	3 15.1205480	5	0	1	82.3	1
## 172	20	2	2 4.4809716	9	NA	2	6.1	1
## 173	20	2	2 6.5780822	5	0	1	8.4	1
## 174	20	1	1 1.8273973	5	0	2	43.0	1
## 175	20	2	4 17.9068493	5	0	2	136.8	2
## 176	20	2	2 4.2326521	5	0	2	101.2	2
## 177	20	1	3 11.5205479	9	NA	2	8.7	1
## 178	20	2	4 20.9704768	5	0	2	85.0	1
## 179	20	1	3 14.3972603	5	0	2	9.8	1
## 180	20	1	2 5.3315518	2	0	2	81.6	1
## 181	20	1	3 12.8780073	5	0	2	36.7	1
## 182	20	1	3 11.9315068	5	0	2	31.3	1
## 183	20	2	3 15.4849315	5	0	2	21.7	1
## 184	20	2	4 16.9408938	5	0	1	15.7	1
## 185	20	2	3 12.7611797	5	0	2	6.4	1
## 186	20	1	2 8.1726027	5	0	2	10.2	1
## 187	20	2	2 8.2000000	5	0	2	5.0	1
## 188	20	2	4 16.0986301	9	NA	1	60.6	1
## 189	20	1	2 3.9753425	5	0	2	36.6	1

## 190	20	2	4 18.0246575	9	NA	2	13.9	1
## 191	20	1	1 0.8985628	5	0	1	10.4	1
## 192	20	2	3 14.6657534	4	1	2	28.3	1
## 193	20	1	3 11.7945205	5	0	2	3.6	1
## 194	20	2	4 17.3635826	2	0	2	6.4	1
## 195	20	1	3 13.2926342	5	0	1	11.2	1
## 196	20	1	2 8.5178082	9	NA	1	82.3	1
## 197	20	1	2 9.9292836	5	0	2	5.9	1
## 198	20	2	2 3.0273973	5	0	1	28.0	1
## 199	20	1	4 19.6191781	5	0	2	27.7	1
## 200	20	1	2 6.8684932	5	0	2	10.5	1
## 201	20	2	3 14.4328767	9	NA	3	4.7	1
## 202	20	1	2 7.1123288	5	0	1	14.2	1
## 203	20	2	3 15.0821918	5	0	2	10.8	1
## 204	20	2	4 17.7550041	5	0	2	8.0	1
## 205	20	2	2 4.9835616	5	0	2	69.6	1
## 206	20	1	3 12.6821918	5	0	2	208.8	2
## 207	20	1	5 24.3205480	5	0	2	78.2	1
## 208	20	1	3 13.5999701	4	1	2	82.1	1
## 209	20	1	2 4.4219178	5	0	1	48.2	1
## 210	20	2	2 8.5890411	9	NA	3	63.1	1
## 211	20	1	2 3.9150685	5	0	2	18.8	1
## 212	20	1	4 17.5506849	5	0	2	45.0	1
## 213	20	1	3 14.4366345	5	0	2	65.5	1
## 214	20	1	4 20.4876712	5	0	2	12.2	1
## 215	20	2	3 14.7345834	9	NA	1	2.2	1
## 216	20	1	4 17.2410959	5	0	2	197.4	2
## 217	20	1	4 19.1397260	5	0	1	150.9	2
## 218	20	1	3 12.3726027	5	0	2	92.0	1
## 219	20	2	2 2.0355116	5	0	2	282.2	2
## 220	20	1	2 8.9890411	5	0	2	40.6	1
## 221	20	2	2 7.4191781	5	0	1	22.5	1
## 222	20	2	3 13.2301370	5	0	2	126.8	2
## 223	20	1	2 9.6465753	5	0	2	10.3	1
## 224	20	2	3 12.5561644	5	0	1	42.4	1
## 225	20	2	4 16.7452055	5	0	2	165.2	2
## 226	20	1	2 5.3671233	5	0	2	15.2	1
## 227	20	2	2 4.0273973	5	0	2	77.8	1
## 228	20	2	4 20.7479452	5	0	2	10.5	1
## 229	20	2	2 9.6109589	4	1	2	3.9	1
## 230	20	2	3 15.6164384	5	0	1	50.7	1
## 231	20	1	2 4.2547945	5	0	2	17.4	1
## 232	20	1	2 5.6849315	5	0	1	117.4	2
## 233	20	2	2 8.0465753	5	0	2	13.0	1
## 234	20	2	3 14.8053821	5	0	1	79.8	1
## 235	20	1	2 7.0841231	5	0	2	53.0	1
## 236	20	2	5 29.2054794	4	1	2	9.5	1
## 237	20	2	3 13.6027397	5	0	2	8.1	1
## 238	20	2	2 3.2946478	5	0	2	9.3	1
## 239	20	2	2 6.6520548	5	0	2	20.2	1
## 240	20	1	2 5.5917808	9	NA	1	9.5	1
## 241	20	1	2 8.5588817	4	1	2	90.4	1
## 242	20	1	2 10.0410660	4	1	2	4.1	1
## 243	20	1	2 8.2164384	5	0	2	20.0	1

##	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	mll_pt	amono7	cyt5q_	itdlowHAR
## 1	4	0	NA	2	1	CBF		2	2	2
## 2	2	0	NA	2	1	CBF		2	2	2
## 3	1	0	NA	2	1	CBF		2	2	2
## 4	1	0	NA	1	2	CBF		2	2	2
## 5	2	0	NA	1	2	CBF		2	2	2
## 6	2	0	NA	1	2	CBF		2	2	2
## 7	3	0	NA	2	1	CBF		2	2	2
## 8	2	0	NA	2	1	CBF		2	2	2
## 9	3	0	NA	2	1	CBF		2	2	2
## 10	2	0	NA	1	2	CBF		2	2	2
## 11	2	1	NA	1	2	CBF		2	2	2
## 12	2	0	NA	1	2	CBF		2	2	2
## 13	1	0	NA	1	2	CBF		2	2	2
## 14	2	0	NA	2	1	CBF		2	2	2
## 15	2	0	NA	2	1	CBF		2	2	2
## 16	1	0	1	2	1	CBF		2	2	2
## 17	1	0	1	1	2	CBF		2	2	2
## 18	2	0	1	1	2	CBF		2	2	2
## 19	2	0	0	2	1	CBF		2	2	2
## 20	1	0	0	1	2	CBF		2	2	2
## 21	1	0	0	1	2	CBF		2	2	2
## 22	2	0	0	2	1	CBF		2	2	2
## 23	2	0	0	2	1	CBF		2	2	2
## 24	1	0	0	1	2	CBF		2	2	2
## 25	1	0	0	1	2	CBF		2	2	2
## 26	4	0	0	1	2	CBF		2	2	2
## 27	2	0	0	1	2	CBF		2	2	2
## 28	1	0	0	2	1	CBF		2	2	2
## 29	1	1	0	1	2	CBF		2	2	2
## 30	1	0	0	1	2	CBF		2	2	2
## 31	2	0	0	1	2	CBF		2	2	2
## 32	2	0	0	1	2	CBF		2	2	2
## 33	3	0	0	2	1	CBF		2	2	2
## 34	2	0	0	2	1	CBF		2	2	2
## 35	1	0	0	1	2	CBF		2	2	2
## 36	1	0	0	1	2	CBF		2	2	2
## 37	1	0	0	1	2	CBF		2	2	2
## 38	2	0	0	2	1	CBF		2	2	2
## 39	3	1	0	2	1	CBF		2	2	2
## 40	1	0	0	1	2	CBF		2	2	2
## 41	4	0	0	2	1	CBF		2	2	2
## 42	1	0	0	1	2	CBF		2	2	2
## 43	1	0	0	1	2	CBF		2	2	2
## 44	1	0	0	2	1	CBF		2	2	2
## 45	1	0	0	2	1	CBF		2	2	2
## 46	1	1	0	1	2	CBF		2	2	2
## 47	1	0	0	1	2	CBF		2	2	2
## 48	1	1	0	1	2	CBF		2	2	2
## 49	1	0	0	2	1	CBF		2	2	2
## 50	1	0	0	1	2	CBF		2	2	2
## 51	1	0	0	1	2	CBF		2	2	2
## 52	1	0	0	1	2	CBF		2	2	2
## 53	2	0	0	1	2	CBF		2	2	2



## 54	1	0	0	1	2	CBF	2	2	2
## 55	3	0	0	2	1	CBF	2	2	1
## 56	2	0	0	2	1	CBF	2	2	2
## 57	2	0	0	2	1	CBF	2	2	2
## 58	1	0	0	1	2	CBF	2	2	1
## 59	1	0	0	2	1	CBF	2	2	2
## 60	2	0	0	2	1	CBF	2	2	2
## 61	1	1	0	2	1	CBF	2	2	2
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## 63	1	0	0	1	2	CBF	2	2	2
## 64	1	0	0	1	2	CBF	2	2	2
## 65	2	0	0	2	1	CBF	2	2	2
## 66	1	0	0	1	2	CBF	2	2	2
## 67	1	0	0	1	2	CBF	2	2	2
## 68	2	0	0	1	2	CBF	2	2	2
## 69	1	0	0	1	2	CBF	2	2	2
## 70	2	0	0	2	1	CBF	2	2	2
## 71	1	0	0	2	1	CBF	2	2	2
## 72	2	0	0	2	1	CBF	2	2	2
## 73	1	1	0	1	2	CBF	2	2	2
## 74	2	0	0	1	2	CBF	2	2	2
## 75	1	1	0	1	2	CBF	2	2	2
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## 79	1	0	0	2	1	CBF	2	2	2
## 80	1	0	0	2	1	CBF	2	2	2
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## 87	2	0	0	2	1	CBF	2	2	2
## 88	2	0	0	2	1	CBF	2	2	2
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## 90	4	0	0	1	2	CBF	2	2	2
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## 95	2	0	0	2	1	CBF	2	2	2
## 96	3	0	0	2	1	CBF	2	2	1
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## 101	2	1	0	1	2	CBF	2	2	2
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## 104	1	0	0	2	1	CBF	2	2	2
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## 106	2	0	0	2	1	CBF	2	2	2
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## 108	3	0	0	1	2	CBF	2	2	2
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## 111	1	0	0	1	2	CBF	2	2	1
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## 243	1	0	0	2	1	CBF	2	2	2
##	npmstat_	cebpast_	mrddstat_	mrddpct_pos	riskgrp	who_f	folup_yrs	yrsefs	
## 1	2	2	NA	NA	NA	252	NA	0.008213552	
## 2	2	2	NA	NA	NA	252	4.0629706	0.043805613	
## 3	2	2	NA	NA	10	252	2.9158111	0.065708419	
## 4	2	2	2	NA	30	250	2.7378508	2.737850787	
## 5	2	2	2	NA	10	250	3.3155373	3.315537303	
## 6	2	2	1	1.9	10	202	2.6803559	1.163586585	
## 7	2	2	NA	NA	NA	252	NA	0.005475702	
## 8	2	2	NA	NA	NA	202	NA	0.021902806	
## 9	2	2	2	NA	10	252	5.4072553	0.087611225	
## 10	2	2	NA	NA	10	250	4.0410678	0.090349076	
## 11	2	2	1	0.1	10	202	3.5975359	0.134154689	
## 12	2	2	2	NA	10	250	NA	1.440109514	
## 13	2	2	1	0.1	10	250	2.1793292	2.179329227	
## 14	2	2	1	0.9	10	252	1.8781656	1.878165640	
## 15	2	2	2	NA	10	252	5.0704997	1.924709103	
## 16	2	2	1	7.5	10	252	NA	0.243668720	
## 17	2	2	1	93.0	10	250	NA	0.150581793	
## 18	2	2	1	12.0	10	250	NA	0.232717317	
## 19	2	2	2	NA	10	252	NA	0.290212183	
## 20	2	2	NA	NA	10	250	NA	0.339493498	
## 21	2	2	2	NA	10	250	4.2026010	4.202600958	
## 22	2	2	2	NA	10	252	3.5920602	3.592060233	
## 23	2	2	2	NA	10	252	0.8268309	0.826830938	
## 24	2	2	2	NA	10	250	NA	0.262833676	
## 25	2	2	2	NA	10	209	NA	0.290212183	

## 26	2	2	1	16.0	10	250	NA	0.366872006
## 27	2	2	2	NA	10	250	2.1108830	1.659137577
## 28	2	2	2	NA	10	252	3.0061602	3.006160164
## 29	2	2	2	NA	10	250	1.3415469	1.341546886
## 30	2	2	2	NA	10	250	4.4544832	4.454483231
## 31	2	2	2	NA	10	250	4.4626968	4.462696783
## 32	2	2	1	0.6	10	250	NA	0.473648186
## 33	2	2	2	NA	10	252	5.3470226	2.031485284
## 34	2	2	2	NA	10	252	2.1108830	2.110882957
## 35	2	2	1	2.3	10	250	3.7563313	3.756331280
## 36	2	2	2	NA	10	250	4.7474333	4.747433265
## 37	2	2	2	NA	10	250	2.6830938	2.683093771
## 38	2	2	2	NA	10	252	5.5222450	5.522245038
## 39	2	2	2	NA	10	252	5.3278576	1.133470226
## 40	2	2	2	NA	10	250	5.4182067	5.418206708
## 41	2	2	2	NA	10	252	4.8843258	4.884325804
## 42	2	2	2	NA	10	250	5.1252567	1.667351129
## 43	2	2	NA	NA	10	250	NA	0.772073922
## 44	2	2	2	NA	10	252	5.0047912	5.004791239
## 45	2	2	2	NA	10	252	5.3552361	5.355236140
## 46	2	2	2	NA	10	250	NA	0.577686516
## 47	2	2	1	0.6	10	250	5.6071184	1.514031485
## 48	2	2	2	NA	10	250	NA	0.925393566
## 49	2	2	2	NA	10	252	NA	0.421629021
## 50	2	2	2	NA	10	250	4.6625599	4.662559891
## 51	2	2	2	NA	10	250	5.0978782	5.097878166
## 52	2	2	2	NA	10	250	4.9281314	4.928131417
## 53	2	2	1	4.1	10	250	NA	0.714579055
## 54	2	2	2	NA	10	250	4.3887748	4.388774812
## 55	2	2	2	NA	10	210	NA	0.862422998
## 56	2	2	2	NA	10	252	4.3723477	4.372347707
## 57	2	2	2	NA	10	252	4.5804244	4.580424367
## 58	2	2	2	NA	10	250	4.3258042	4.325804244
## 59	2	2	2	NA	10	252	2.4668036	2.466803559
## 60	2	2	2	NA	10	252	1.9712526	1.045859001
## 61	2	2	2	NA	10	252	4.4654346	4.465434634
## 62	2	2	2	NA	10	250	4.4079398	4.407939767
## 63	2	2	2	NA	10	250	1.9356605	1.935660507
## 64	2	2	1	3.2	10	250	4.5201917	0.867898700
## 65	2	2	2	NA	10	252	4.3668720	4.366872006
## 66	2	2	1	1.7	10	250	4.1341547	4.134154689
## 67	2	2	2	NA	10	250	3.6714579	3.671457906
## 68	2	2	NA	NA	10	202	4.3175907	4.317590691
## 69	2	2	2	NA	10	250	4.1368925	4.136892539
## 70	2	2	1	0.3	10	252	3.6988364	3.698836413
## 71	2	2	2	NA	10	252	4.2381930	0.900752909
## 72	2	2	1	6.3	10	252	3.8904860	3.890485969
## 73	2	2	2	NA	10	250	NA	1.207392197
## 74	2	2	2	NA	10	250	NA	0.347707050
## 75	2	2	1	1.2	10	250	3.4469541	3.446954141
## 76	2	2	2	NA	10	250	3.3976728	3.397672827
## 77	2	2	2	NA	10	250	3.2142368	3.214236824
## 78	2	2	2	NA	10	252	3.6030116	2.505133470
## 79	2	2	2	NA	10	252	1.7084189	1.708418891

## 80	2	2	2	NA	10	252	3.6084873	1.075975359
## 81	2	2	2	NA	10	250	NA	0.843258042
## 82	2	2	2	NA	10	250	1.9794661	1.979466119
## 83	2	2	2	NA	10	250	3.9014374	3.901437372
## 84	2	2	2	NA	10	208	3.3155373	2.302532512
## 85	2	2	2	NA	10	250	0.9938398	0.993839836
## 86	2	2	2	NA	10	250	NA	0.479123888
## 87	2	2	2	NA	10	202	3.3593429	3.359342916
## 88	2	2	2	NA	10	252	3.6221766	3.622176591
## 89	2	2	1	1.0	10	202	3.4004107	1.078713210
## 90	2	2	NA	NA	10	202	2.6475017	2.647501711
## 91	2	2	2	NA	10	250	2.6420260	2.642026010
## 92	2	2	2	NA	10	252	2.5571526	0.947296372
## 93	2	2	2	NA	10	202	3.1321013	3.132101301
## 94	2	2	2	NA	10	252	2.7296372	2.729637235
## 95	2	2	2	NA	10	252	3.3155373	3.315537303
## 96	2	2	2	NA	10	252	2.4585900	1.056810404
## 97	2	2	1	0.1	10	252	NA	0.709103354
## 98	2	2	2	NA	10	250	2.4585900	2.458590007
## 99	2	2	2	NA	10	250	2.5845311	2.584531143
## 100	2	2	NA	NA	10	252	1.1334702	1.133470226
## 101	2	2	2	NA	10	250	2.4366872	2.436687201
## 102	2	2	2	NA	10	252	NA	1.095140315
## 103	2	2	2	NA	10	252	NA	0.867898700
## 104	2	2	2	NA	10	252	2.2532512	1.018480493
## 105	2	2	1	1.8	10	250	2.3271732	2.327173169
## 106	2	2	2	NA	10	252	3.0034223	3.003422314
## 107	2	2	2	NA	10	252	2.1163587	1.130732375
## 108	2	2	2	NA	10	250	2.2642026	2.264202601
## 109	2	2	1	6.2	10	202	2.3627652	1.352498289
## 110	2	2	2	NA	10	250	2.5407255	2.540725531
## 111	2	2	2	NA	10	250	0.9965777	0.996577687
## 112	2	2	2	NA	10	250	NA	0.525667351
## 113	2	2	2	NA	10	250	2.5982204	2.598220397
## 114	2	2	2	NA	10	250	2.4175222	0.599589322
## 115	2	2	2	NA	10	252	1.9958932	1.995893224
## 116	2	2	2	NA	10	250	1.0622861	1.062286105
## 117	2	2	2	NA	10	250	2.5653662	2.565366188
## 118	2	2	2	NA	10	252	2.4449008	1.541409993
## 119	2	2	2	NA	10	252	2.3572895	2.357289528
## 120	2	2	2	NA	10	252	0.8213552	0.821355236
## 121	2	2	2	NA	10	250	2.2587269	2.258726899
## 122	2	2	2	NA	10	250	2.0232717	2.023271732
## 123	2	2	1	1.4	10	250	1.4182067	0.854209446
## 124	2	2	2	NA	10	252	1.8535250	1.853524983
## 125	2	2	2	NA	10	250	1.0568104	1.056810404
## 126	2	2	2	NA	10	250	1.4948665	1.494866530
## 127	2	2	2	NA	10	252	1.7084189	1.708418891
## 128	2	2	1	1.4	10	202	1.1690623	1.169062286
## 129	2	2	2	NA	10	250	1.8945927	1.196440794
## 130	2	2	2	NA	10	250	1.4729637	1.472963724
## 131	2	2	2	NA	10	250	0.8843258	0.884325804
## 132	2	2	1	7.8	10	250	1.8480493	1.848049281
## 133	2	2	2	NA	10	250	1.3305955	1.330595483

## 134	2	2	1	0.6	10	250	0.8049281	0.788501027
## 135	2	2	2	NA	10	252	0.8761123	0.876112252
## 136	2	2	2	NA	10	202	0.9774127	0.977412731
## 137	2	2	2	NA	10	250	NA	0.495550993
## 138	2	2	2	NA	10	250	5.4291581	5.429158111
## 139	2	2	2	NA	10	250	NA	0.755646817
## 140	2	2	2	NA	10	250	3.6577687	3.657768652
## 141	2	2	2	NA	10	250	3.1348392	3.134839151
## 142	2	2	2	NA	10	250	5.6536619	5.653661875
## 143	2	2	2	NA	10	250	5.9657769	5.965776865
## 144	2	2	2	NA	10	250	1.1170431	1.117043121
## 145	2	2	2	NA	10	250	5.4236824	5.423682409
## 146	2	2	2	NA	10	250	5.1991786	1.226557153
## 147	2	2	2	NA	10	250	NA	0.911704312
## 148	2	2	2	NA	10	250	5.1197810	5.119780972
## 149	2	2	2	NA	10	252	5.5085558	5.508555784
## 150	2	2	2	NA	10	252	5.7823409	5.782340862
## 151	2	2	2	NA	10	252	1.3524983	1.352498289
## 152	2	2	1	70.0	10	250	NA	5.604380561
## 153	2	2	2	NA	10	252	5.0677618	0.637919233
## 154	2	2	2	NA	10	250	NA	0.960985626
## 155	2	2	2	NA	10	250	4.5639973	4.563997262
## 156	2	2	1	0.6	10	250	4.5995893	1.500342231
## 157	2	2	1	2.3	10	250	5.5085558	5.508555784
## 158	2	2	2	NA	10	250	4.7310062	4.731006160
## 159	2	2	2	NA	10	252	5.3689254	5.368925394
## 160	2	2	2	NA	10	250	5.1635866	5.163586585
## 161	2	2	2	NA	10	252	5.3853525	5.385352498
## 162	2	2	2	NA	10	250	4.8952772	4.895277207
## 163	2	2	2	NA	10	202	1.9383984	1.938398357
## 164	2	2	2	NA	10	250	3.5345654	3.534565366
## 165	2	2	2	NA	10	250	4.5201917	4.520191650
## 166	2	2	2	NA	10	250	4.3367556	4.336755647
## 167	2	2	2	NA	10	252	4.1806982	4.180698152
## 168	2	2	2	NA	10	252	NA	0.815879535
## 169	2	2	2	NA	10	252	4.1396304	0.933607118
## 170	2	2	2	NA	10	252	4.9500342	4.950034223
## 171	2	2	2	NA	10	252	3.8740589	3.874058864
## 172	2	2	2	NA	10	202	3.9507187	3.950718686
## 173	2	2	2	NA	10	250	4.4572211	4.457221082
## 174	2	2	2	NA	10	252	4.4462697	4.446269678
## 175	2	2	2	NA	10	252	4.4709103	4.470910335
## 176	2	2	2	NA	10	252	4.5503080	4.550308008
## 177	2	2	2	NA	10	250	4.3148528	4.314852841
## 178	2	2	2	NA	10	252	3.8877481	0.591375770
## 179	2	2	2	NA	10	252	3.8439425	3.843942505
## 180	2	2	2	NA	10	252	4.5201917	1.234770705
## 181	2	2	2	NA	10	250	4.4873374	4.487337440
## 182	2	2	2	NA	10	252	4.1341547	4.134154689
## 183	2	2	2	NA	10	250	3.7535934	3.753593429
## 184	2	2	2	NA	10	252	3.8220397	3.822039699
## 185	2	2	2	NA	10	250	4.3011636	0.744695414
## 186	2	2	2	NA	10	250	3.5920602	3.592060233
## 187	2	2	2	NA	10	250	NA	0.566735113

## 188	2	2	2	NA	10	202	3.4962355	3.496235455
## 189	2	2	2	NA	10	250	3.2936345	3.293634497
## 190	2	2	2	NA	10	250	3.5345654	3.534565366
## 191	2	2	2	NA	10	210	NA	0.670773443
## 192	2	2	2	NA	10	250	3.5400411	1.215605750
## 193	2	2	2	NA	10	250	2.2696783	2.269678303
## 194	2	2	2	NA	10	250	2.9459274	2.945927447
## 195	2	2	1	0.1	10	250	3.3045859	1.913757700
## 196	2	2	2	NA	10	252	3.3182752	1.426420260
## 197	2	2	2	NA	10	250	3.3702943	3.370294319
## 198	2	2	2	NA	10	252	3.3538672	3.353867214
## 199	2	2	2	NA	10	250	2.7652293	2.765229295
## 200	2	2	2	NA	10	250	3.3593429	3.359342916
## 201	2	2	2	NA	10	250	3.4770705	3.477070500
## 202	2	2	1	43.0	10	250	NA	0.659822040
## 203	2	2	2	NA	10	250	3.2607803	3.260780288
## 204	2	2	2	NA	10	250	3.2881588	3.288158795
## 205	2	2	2	NA	10	252	3.2114990	3.211498973
## 206	2	2	2	NA	10	252	3.0499658	3.049965777
## 207	2	2	2	NA	10	202	2.3600274	2.360027379
## 208	2	2	2	NA	10	250	2.5297741	1.423682409
## 209	2	2	2	NA	10	252	2.4969199	2.496919918
## 210	2	2	2	NA	10	252	2.4914442	2.491444216
## 211	2	2	2	NA	10	250	2.6557153	1.582477755
## 212	2	2	2	NA	10	202	2.3983573	2.398357290
## 213	2	2	2	NA	10	210	2.1601643	2.160164271
## 214	2	2	2	NA	10	202	NA	0.490075291
## 215	2	2	1	1.4	10	250	2.4284736	2.428473648
## 216	2	2	2	NA	10	252	2.6447639	2.644763860
## 217	2	2	2	NA	10	202	2.5188227	2.518822724
## 218	2	2	2	NA	10	252	2.6748802	2.674880219
## 219	2	2	2	NA	10	252	2.3791923	1.092402464
## 220	2	2	2	NA	10	250	2.2943190	2.294318960
## 221	2	2	2	NA	10	250	2.0670773	2.067077344
## 222	2	2	2	NA	10	252	2.2970568	2.297056810
## 223	2	2	1	29.0	10	250	NA	0.925393566
## 224	2	2	2	NA	10	252	2.5188227	2.518822724
## 225	2	2	2	NA	10	252	2.2313484	2.231348392
## 226	2	2	2	NA	10	252	2.3983573	2.398357290
## 227	2	2	2	NA	10	252	2.2888433	2.288843258
## 228	2	2	2	NA	10	256	0.9527721	0.952772074
## 229	2	2	2	NA	10	250	2.1437372	2.143737166
## 230	2	2	2	NA	10	252	1.5085558	1.508555784
## 231	2	2	2	NA	10	250	1.9767283	1.976728268
## 232	2	2	2	NA	10	252	1.4757016	1.475701574
## 233	2	2	2	NA	10	250	1.8206708	1.820670773
## 234	2	2	2	NA	10	250	1.9329227	0.418891170
## 235	2	2	1	0.9	10	250	1.9548255	1.114305270
## 236	2	2	2	NA	10	250	1.3388090	1.338809035
## 237	2	2	2	NA	10	252	1.9548255	1.954825462
## 238	2	2	2	NA	10	252	2.0944559	1.032169747
## 239	2	2	2	NA	10	250	1.0951403	1.095140315
## 240	2	2	2	NA	10	250	0.9555099	0.670773443
## 241	2	2	2	NA	10	210	1.4839151	1.483915127





## 52	1800	0 4.928131417	1800	0 4.928131417	0 0.544832307	199
## 53	261	1 1.519507187	555	1 0.714579055	1 0.451745380	165
## 54	1603	0 4.388774812	1603	0 4.388774812	0 0.492813142	180
## 55	315	1 1.672826831	611	1 0.862422998	1 0.640657084	234
## 56	1597	0 4.372347707	1597	0 4.372347707	0 0.481861739	176
## 57	1673	0 4.580424367	1673	0 4.580424367	0 0.646132786	236
## 58	1580	0 4.325804244	1580	0 4.325804244	0 0.536618754	196
## 59	901	0 2.466803559	901	0 2.466803559	0 0.522929500	191
## 60	382	1 1.971252567	720	0 1.045859001	1 0.454483231	166
## 61	1631	0 4.465434634	1631	0 4.465434634	0 0.563997262	206
## 62	1610	0 4.407939767	1610	0 4.407939767	0 0.561259411	205
## 63	707	0 1.935660507	707	0 1.935660507	0 0.511978097	187
## 64	317	1 4.520191650	1651	0 0.867898700	1 0.528405202	193
## 65	1595	0 4.366872006	1595	0 4.366872006	0 0.574948665	210
## 66	1510	0 4.134154689	1510	0 4.134154689	0 0.550308008	201
## 67	1341	0 3.671457906	1341	0 3.671457906	0 0.629705681	230
## 68	1577	0 4.317590691	1577	0 4.317590691	0 0.520191650	190
## 69	1511	0 4.136892539	1511	0 4.136892539	0 0.511978097	187
## 70	1351	0 3.698836413	1351	0 3.698836413	0 0.588637919	215
## 71	329	1 4.238193019	1548	0 0.900752909	1 0.503764545	184
## 72	1421	0 3.890485969	1421	0 3.890485969	0 0.490075291	179
## 73	441	1 1.782340862	651	1 1.207392197	1 0.514715948	188
## 74	127	1 0.347707050	127	1 0.347707050	2 0.347707050	127
## 75	1259	0 3.446954141	1259	0 3.446954141	0 0.503764545	184
## 76	1241	0 3.397672827	1241	0 3.397672827	0 0.563997262	206
## 77	1174	0 3.214236824	1174	0 3.214236824	0 0.501026694	183
## 78	915	1 3.603011636	1316	0 2.505133470	1 0.435318275	159
## 79	624	0 1.708418891	624	0 1.708418891	0 0.531143053	194
## 80	393	1 3.608487337	1318	0 1.075975359	1 0.547570157	200
## 81	308	1 1.722108145	629	1 0.843258042	1 0.605065024	221
## 82	723	0 1.979466119	723	0 1.979466119	0 0.511978097	187
## 83	1425	0 3.901437372	1425	0 3.901437372	0 0.484599589	177
## 84	841	1 3.315537303	1211	0 2.302532512	1 0.435318275	159
## 85	363	0 0.993839836	363	0 0.993839836	0 0.520191650	190
## 86	175	1 0.479123888	175	1 0.479123888	2 0.479123888	175
## 87	1227	0 3.359342916	1227	0 3.359342916	0 0.492813142	180
## 88	1323	0 3.622176591	1323	0 3.622176591	0 0.544832307	199
## 89	394	1 3.400410678	1242	0 1.078713210	1 0.588637919	215
## 90	967	0 2.647501711	967	0 2.647501711	0 0.514715948	188
## 91	965	0 2.642026010	965	0 2.642026010	0 0.476386037	174
## 92	346	1 2.557152635	934	0 0.947296372	1 0.607802875	222
## 93	1144	0 3.132101301	1144	0 3.132101301	0 0.492813142	180
## 94	997	0 2.729637235	997	0 2.729637235	0 0.695414100	254
## 95	1211	0 3.315537303	1211	0 3.315537303	0 0.517453799	189
## 96	386	1 2.458590007	898	0 1.056810404	1 0.539356605	197
## 97	259	1 2.203969884	805	1 0.709103354	1 0.484599589	177
## 98	898	0 2.458590007	898	0 2.458590007	0 0.659822040	241
## 99	944	0 2.584531143	944	0 2.584531143	0 0.681724846	249
## 100	414	0 1.133470226	414	0 1.133470226	0 0.747433265	273
## 101	890	0 2.436687201	890	0 2.436687201	0 0.525667351	192
## 102	400	1 1.451060917	530	1 1.095140315	1 0.605065024	221
## 103	317	1 1.828884326	668	1 0.867898700	1 0.522929500	191
## 104	372	1 2.253251198	823	0 1.018480493	1 0.476386037	174
## 105	850	0 2.327173169	850	0 2.327173169	0 0.470910335	172

## 106	1097	0 3.003422314	1097	0 3.003422314	0 0.629705681	230
## 107	413	1 2.116358659	773	0 1.130732375	1 0.577686516	211
## 108	827	0 2.264202601	827	0 2.264202601	0 0.470910335	172
## 109	494	1 2.362765229	863	0 1.352498289	1 0.492813142	180
## 110	928	0 2.540725531	928	0 2.540725531	0 0.583162218	213
## 111	364	0 0.996577687	364	0 0.996577687	0 0.531143053	194
## 112	192	1 0.810403833	296	1 0.525667351	1 0.525667351	192
## 113	949	0 2.598220397	949	0 2.598220397	0 0.572210815	209
## 114	219	1 2.417522245	883	0 0.599589322	1 0.451745380	165
## 115	729	1 1.995893224	729	0 1.995893224	1 0.462696783	169
## 116	388	0 1.062286105	388	0 1.062286105	0 0.703627652	257
## 117	937	0 2.565366188	937	0 2.565366188	0 0.681724846	249
## 118	563	1 2.444900753	893	0 1.541409993	1 0.495550993	181
## 119	861	0 2.357289528	861	0 2.357289528	0 0.492813142	180
## 120	300	1 0.821355236	300	0 0.821355236	1 0.539356605	197
## 121	825	0 2.258726899	825	0 2.258726899	0 0.501026694	183
## 122	739	0 2.023271732	739	0 2.023271732	0 0.501026694	183
## 123	312	1 1.418206708	518	0 0.854209446	1 0.498288843	182
## 124	677	0 1.853524983	677	0 1.853524983	0 0.531143053	194
## 125	386	0 1.056810404	386	0 1.056810404	0 0.621492129	227
## 126	546	0 1.494866530	546	0 1.494866530	0 0.544832307	199
## 127	624	0 1.708418891	624	0 1.708418891	0 0.501026694	183
## 128	427	0 1.169062286	427	0 1.169062286	0 0.481861739	176
## 129	437	1 1.894592745	692	0 1.196440794	1 0.465434634	170
## 130	538	0 1.472963724	538	0 1.472963724	0 0.498288843	182
## 131	323	0 0.884325804	323	0 0.884325804	0 0.506502396	185
## 132	675	0 1.848049281	675	0 1.848049281	0 0.539356605	197
## 133	486	0 1.330595483	486	0 1.330595483	0 0.517453799	189
## 134	288	1 0.804928131	294	0 0.788501027	1 0.550308008	201
## 135	320	1 0.876112252	320	0 0.876112252	1 0.421629021	154
## 136	357	0 0.977412731	357	0 0.977412731	0 0.594113621	217
## 137	181	1 0.495550993	181	1 0.495550993	2 0.495550993	181
## 138	1983	0 5.429158111	1983	0 5.429158111	0 0.580424367	212
## 139	276	1 1.511293635	552	1 0.755646817	1 0.449007529	164
## 140	1336	0 3.657768652	1336	0 3.657768652	0 0.481861739	176
## 141	1145	0 3.134839151	1145	0 3.134839151	0 0.465434634	170
## 142	2065	0 5.653661875	2065	0 5.653661875	0 0.618754278	226
## 143	2179	0 5.965776865	2179	0 5.965776865	0 0.465434634	170
## 144	408	0 1.117043121	408	0 1.117043121	0 0.580424367	212
## 145	1981	0 5.423682409	1981	0 5.423682409	0 0.514715948	188
## 146	448	1 5.199178645	1899	0 1.226557153	1 0.424366872	155
## 147	333	1 3.101984942	1133	1 0.911704312	1 0.569472964	208
## 148	1870	0 5.119780972	1870	0 5.119780972	0 0.440793977	161
## 149	2012	0 5.508555784	2012	0 5.508555784	0 0.577686516	211
## 150	2112	0 5.782340862	2112	0 5.782340862	0 0.459958932	168
## 151	494	0 1.352498289	494	0 1.352498289	0 0.446269678	163
## 152	2047	1 5.604380561	2047	1 5.604380561	2 0.591375770	216
## 153	233	1 5.067761807	1851	0 0.637919233	1 0.588637919	215
## 154	351	1 1.973990418	721	1 0.960985626	1 0.481861739	176
## 155	1667	0 4.563997262	1667	0 4.563997262	0 0.616016427	225
## 156	548	1 4.599589322	1680	0 1.500342231	1 0.624229980	228
## 157	2012	0 5.508555784	2012	0 5.508555784	0 0.476386037	174
## 158	1728	0 4.731006160	1728	0 4.731006160	0 0.580424367	212
## 159	1961	0 5.368925394	1961	0 5.368925394	0 0.506502396	185

## 160	1886	0 5.163586585	1886	0 5.163586585	0 0.703627652	257
## 161	1967	0 5.385352498	1967	0 5.385352498	0 0.506502396	185
## 162	1788	0 4.895277207	1788	0 4.895277207	0 0.547570157	200
## 163	708	0 1.938398357	708	0 1.938398357	0 0.492813142	180
## 164	1291	0 3.534565366	1291	0 3.534565366	0 0.473648186	173
## 165	1651	0 4.520191650	1651	0 4.520191650	0 0.550308008	201
## 166	1584	0 4.336755647	1584	0 4.336755647	0 0.547570157	200
## 167	1527	0 4.180698152	1527	0 4.180698152	0 0.722792608	264
## 168	298	1 1.073237509	392	1 0.815879535	1 0.490075291	179
## 169	341	1 4.139630390	1512	0 0.933607118	1 0.692676249	253
## 170	1808	0 4.950034223	1808	0 4.950034223	0 0.386036961	141
## 171	1415	0 3.874058864	1415	0 3.874058864	0 0.495550993	181
## 172	1443	0 3.950718686	1443	0 3.950718686	0 0.520191650	190
## 173	1628	0 4.457221082	1628	0 4.457221082	0 0.561259411	205
## 174	1624	0 4.446269678	1624	0 4.446269678	0 0.454483231	166
## 175	1633	0 4.470910335	1633	0 4.470910335	0 0.585900068	214
## 176	1662	0 4.550308008	1662	0 4.550308008	0 0.506502396	185
## 177	1576	0 4.314852841	1576	0 4.314852841	0 0.465434634	170
## 178	216	1 3.887748118	1420	0 0.591375770	1 0.591375770	216
## 179	1404	0 3.843942505	1404	0 3.843942505	0 0.758384668	277
## 180	451	1 4.520191650	1651	0 1.234770705	1 0.492813142	180
## 181	1639	0 4.487337440	1639	0 4.487337440	0 0.563997262	206
## 182	1510	0 4.134154689	1510	0 4.134154689	0 0.550308008	201
## 183	1371	0 3.753593429	1371	0 3.753593429	0 0.520191650	190
## 184	1396	0 3.822039699	1396	0 3.822039699	0 0.550308008	201
## 185	272	1 4.301163587	1571	0 0.744695414	1 0.509240246	186
## 186	1312	0 3.592060233	1312	0 3.592060233	0 0.643394935	235
## 187	207	1 0.566735113	207	1 0.566735113	2 0.566735113	207
## 188	1277	0 3.496235455	1277	0 3.496235455	0 0.484599589	177
## 189	1203	0 3.293634497	1203	0 3.293634497	0 0.468172485	171
## 190	1291	0 3.534565366	1291	0 3.534565366	0 0.498288843	182
## 191	245	1 1.598904860	584	1 0.670773443	1 0.583162218	213
## 192	444	1 3.540041068	1293	0 1.215605750	1 0.492813142	180
## 193	829	0 2.269678303	829	0 2.269678303	0 0.577686516	211
## 194	1076	0 2.945927447	1076	0 2.945927447	0 0.479123888	175
## 195	699	1 3.304585900	1207	0 1.913757700	1 0.531143053	194
## 196	521	1 3.318275154	1212	0 1.426420260	1 0.511978097	187
## 197	1231	0 3.370294319	1231	0 3.370294319	0 0.503764545	184
## 198	1225	0 3.353867214	1225	0 3.353867214	0 0.476386037	174
## 199	1010	0 2.765229295	1010	0 2.765229295	0 0.528405202	193
## 200	1227	0 3.359342916	1227	0 3.359342916	0 0.451745380	165
## 201	1270	0 3.477070500	1270	0 3.477070500	0 0.657084189	240
## 202	241	1 3.088295688	1128	1 0.659822040	1 0.501026694	183
## 203	1191	0 3.260780288	1191	0 3.260780288	0 0.468172485	171
## 204	1201	0 3.288158795	1201	0 3.288158795	0 0.476386037	174
## 205	1173	0 3.211498973	1173	0 3.211498973	0 0.457221082	167
## 206	1114	0 3.049965777	1114	0 3.049965777	0 0.501026694	183
## 207	862	0 2.360027379	862	0 2.360027379	0 0.602327173	220
## 208	520	1 2.529774127	924	0 1.423682409	1 0.542094456	198
## 209	912	0 2.496919918	912	0 2.496919918	0 0.487337440	178
## 210	910	0 2.491444216	910	0 2.491444216	0 0.451745380	165
## 211	578	1 2.655715264	970	0 1.582477755	1 0.550308008	201
## 212	876	0 2.398357290	876	0 2.398357290	0 0.533880904	195
## 213	789	0 2.160164271	789	0 2.160164271	0 0.596851472	218



## 24	1 0.15331964	1 0.1533196	1 0.15331964	2 0.03559206
## 25	2 0.19438741	1 0.2327173	1 0.19438741	1 0.09582478
## 26	2 0.23545517	1 0.6214921	1 0.23545517	1 0.10403833
## 27	0 1.54688570	1 1.9986311	0 1.54688570	1 1.39082820
## 28	0 2.91033539	0 2.9103354	0 2.91033539	0 2.82272416
## 29	0 1.23477071	0 1.2347707	0 1.23477071	0 1.13073238
## 30	0 4.36687201	0 4.3668720	0 4.36687201	0 4.23271732
## 31	0 4.34496920	0 4.3449692	0 4.34496920	0 4.23545517
## 32	0 0.34223135	1 0.5530459	1 0.34223135	1 0.25188227
## 33	0 1.93566051	1 5.2511978	0 1.93566051	1 1.84804928
## 34	0 2.00958248	0 2.0095825	0 2.00958248	0 1.92197125
## 35	0 3.64134155	0 3.6413415	0 3.64134155	0 3.53456537
## 36	0 4.65160849	0 4.6516085	0 4.65160849	0 4.56125941
## 37	0 2.59000685	0 2.5900068	0 2.59000685	0 2.48049281
## 38	0 5.41546886	0 5.4154689	0 5.41546886	0 5.31690623
## 39	0 1.04038330	1 5.2347707	0 1.04038330	1 0.92265571
## 40	0 5.32238193	0 5.3223819	0 5.32238193	0 5.23203285
## 41	0 4.76659822	0 4.7665982	0 4.76659822	0 4.69541410
## 42	0 1.56331280	1 5.0212183	0 1.56331280	1 1.46201232
## 43	0 0.67624914	1 0.9527721	1 0.67624914	1 0.56125941
## 44	0 4.90622861	0 4.9062286	0 4.90622861	0 4.81314168
## 45	0 5.26762491	0 5.2676249	0 5.26762491	0 5.17727584
## 46	2 0.44900753	1 1.0458590	1 0.44900753	1 0.33675565
## 47	0 1.37713895	1 5.4702259	0 1.37713895	1 1.26214921
## 48	0 0.78576318	1 2.8172485	1 0.78576318	1 0.69267625
## 49	1 0.32306639	1 0.3230664	1 0.32306639	2 0.21902806
## 50	0 4.57768652	0 4.5776865	0 4.57768652	0 4.48459959
## 51	0 4.97193703	0 4.9719370	0 4.97193703	0 4.89253936
## 52	0 4.80766598	0 4.8076660	0 4.80766598	0 4.72553046
## 53	0 0.60506502	1 1.4099932	1 0.60506502	1 0.50650240
## 54	0 4.25462012	0 4.2546201	0 4.25462012	0 4.16974675
## 55	0 0.76659822	1 1.5770021	1 0.76659822	1 0.65160849
## 56	0 4.26009582	0 4.2600958	0 4.26009582	0 4.15058179
## 57	0 4.47638604	0 4.4763860	0 4.47638604	0 4.32306639
## 58	0 4.22997947	0 4.2299795	0 4.22997947	0 4.14236824
## 59	0 2.36002738	0 2.3600274	0 2.36002738	0 2.28062971
## 60	0 0.94182067	1 1.8672142	0 0.94182067	1 0.84599589
## 61	0 4.36687201	0 4.3668720	0 4.36687201	0 4.27104723
## 62	0 4.30116359	0 4.3011636	0 4.30116359	0 4.18617385
## 63	0 1.83983573	0 1.8398357	0 1.83983573	0 1.76317591
## 64	0 0.78302532	1 4.4353183	0 0.78302532	1 0.67351129
## 65	0 4.25735797	0 4.2573580	0 4.25735797	0 4.12320328
## 66	0 4.02737851	0 4.0273785	0 4.02737851	0 3.90143737
## 67	0 3.55920602	0 3.5592060	0 3.55920602	0 3.46885695
## 68	0 4.21902806	0 4.2190281	0 4.21902806	0 4.11498973
## 69	0 4.04106776	0 4.0410678	0 4.04106776	0 3.95619439
## 70	0 3.60574949	0 3.6057495	0 3.60574949	0 3.47980835
## 71	0 0.80219028	1 4.1396304	0 0.80219028	1 0.70910335
## 72	0 3.81382615	0 3.8138261	0 3.81382615	0 3.71252567
## 73	0 1.11430527	1 1.6892539	1 1.11430527	1 1.00752909
## 74	1 0.25735797	1 0.2573580	1 0.25735797	2 0.17248460
## 75	0 3.34291581	0 3.3429158	0 3.34291581	0 3.25804244
## 76	0 3.27994524	0 3.2799452	0 3.27994524	0 3.16495551
## 77	0 3.09377139	0 3.0937714	0 3.09377139	0 3.00342231

## 78	0 2.42573580	1 3.5236140	0 2.42573580	1 2.34633812
## 79	0 1.59890486	0 1.5989049	0 1.59890486	0 1.50308008
## 80	0 0.97467488	1 3.5071869	0 0.97467488	1 0.88980151
## 81	0 0.74469541	1 1.6235455	1 0.74469541	1 0.61601643
## 82	0 1.88090349	0 1.8809035	0 1.88090349	0 1.76591376
## 83	0 3.80561259	0 3.8056126	0 3.80561259	0 3.73716632
## 84	0 2.19849418	1 3.2114990	0 2.19849418	1 2.12183436
## 85	0 0.88980151	0 0.8898015	0 0.88980151	0 0.80766598
## 86	1 0.37234771	1 0.3723477	1 0.37234771	2 0.27378508
## 87	0 3.25530459	0 3.2553046	0 3.25530459	0 3.15947981
## 88	0 3.51266256	0 3.5126626	0 3.51266256	0 3.42231348
## 89	0 0.97193703	1 3.2936345	0 0.97193703	1 0.88980151
## 90	0 2.52977413	0 2.5297741	0 2.52977413	0 2.41752224
## 91	0 2.53524983	0 2.5352498	0 2.53524983	0 2.43668720
## 92	0 0.82409309	1 2.4339493	0 0.82409309	1 0.74469541
## 93	0 3.03901437	0 3.0390144	0 3.03901437	0 2.95140315
## 94	0 2.60095825	0 2.6009582	0 2.60095825	0 2.48596852
## 95	0 3.21697467	0 3.2169747	0 3.21697467	0 3.13210130
## 96	0 0.95550992	1 2.3572895	0 0.95550992	1 0.86516085
## 97	0 0.59685147	1 2.0917180	1 0.59685147	1 0.49828884
## 98	0 2.34907597	0 2.3490760	0 2.34907597	0 2.19575633
## 99	0 2.48870637	0 2.4887064	0 2.48870637	0 2.40657084
## 100	0 1.03764545	0 1.0376454	0 1.03764545	0 0.92539357
## 101	0 2.34086242	0 2.3408624	0 2.34086242	0 2.24229980
## 102	0 0.98836413	1 1.3442847	1 0.98836413	1 0.87885010
## 103	0 0.78302532	1 1.7440110	1 0.78302532	1 0.67351129
## 104	0 0.92265571	1 2.1574264	0 0.92265571	1 0.81587953
## 105	0 2.24229980	0 2.2422998	0 2.24229980	0 2.12731006
## 106	0 2.89664613	0 2.8966461	0 2.89664613	0 2.77618070
## 107	0 1.03764545	1 2.0232717	0 1.03764545	1 0.91991786
## 108	0 2.16290212	0 2.1629021	0 2.16290212	0 2.08350445
## 109	0 1.27857632	1 2.2888433	0 1.27857632	1 1.16084873
## 110	0 2.45311431	0 2.4531143	0 2.45311431	0 2.37645448
## 111	0 0.88158795	0 0.8815880	0 0.88158795	0 0.78302532
## 112	2 0.39972621	1 0.6844627	1 0.39972621	1 0.30390144
## 113	0 2.48323066	0 2.4832307	0 2.48323066	0 2.37371663
## 114	0 0.47912389	1 2.2970568	0 0.47912389	1 0.39698836
## 115	0 1.89733060	1 1.8973306	0 1.89733060	1 1.78234086
## 116	0 0.95550992	0 0.9555099	0 0.95550992	0 0.84325804
## 117	0 2.45037645	0 2.4503765	0 2.45037645	0 2.34907597
## 118	0 1.46475017	1 2.3682409	0 1.46475017	1 1.38261465
## 119	0 2.23134839	0 2.2313484	0 2.23134839	0 2.13826146
## 120	0 0.68172485	1 0.6817248	0 0.68172485	1 0.58590007
## 121	0 2.16016427	0 2.1601643	0 2.16016427	0 2.08350445
## 122	0 1.91649555	0 1.9164956	0 1.91649555	0 1.82067077
## 123	0 0.75838467	1 1.3223819	0 0.75838467	1 0.67351129
## 124	0 1.74948665	0 1.7494867	0 1.74948665	0 1.65366188
## 125	0 0.93634497	0 0.9363450	0 0.93634497	0 0.80219028
## 126	0 1.39904175	0 1.3990418	0 1.39904175	0 1.31416838
## 127	0 1.61533196	0 1.6153320	0 1.61533196	0 1.51950719
## 128	0 1.07597536	0 1.0759754	0 1.07597536	0 1.00205339
## 129	0 1.07323751	1 1.7713895	0 1.07323751	1 0.97741273
## 130	0 1.38261465	0 1.3826146	0 1.38261465	0 1.30321697
## 131	0 0.76659822	0 0.7665982	0 0.76659822	0 0.67077344

## 132	0 1.73032170	0 1.7303217	0 1.73032170	0 1.63723477
## 133	0 1.21013005	0 1.2101300	0 1.21013005	0 1.10609172
## 134	0 0.69267625	1 0.7091034	0 0.69267625	1 0.59137577
## 135	0 0.78576318	1 0.7857632	0 0.78576318	1 0.70636550
## 136	0 0.87885010	0 0.8788501	0 0.87885010	0 0.79397673
## 137	1 0.39698836	1 0.3969884	1 0.39698836	2 0.27104723
## 138	0 5.29774127	0 5.2977413	0 5.29774127	0 5.16084873
## 139	0 0.64065708	1 1.3963039	1 0.64065708	1 0.50650240
## 140	0 3.55920602	0 3.5592060	0 3.55920602	0 3.42778919
## 141	0 3.03901437	0 3.0390144	0 3.03901437	0 2.96509240
## 142	0 5.52772074	0 5.5277207	0 5.52772074	0 5.42094456
## 143	0 5.86995209	0 5.8699521	0 5.86995209	0 5.79329227
## 144	0 1.00752909	0 1.0075291	0 1.00752909	0 0.87885010
## 145	0 5.30321697	0 5.3032170	0 5.30321697	0 5.20739220
## 146	0 1.14442163	1 5.1170431	0 1.14442163	1 1.05133470
## 147	0 0.82409309	1 3.0143737	1 0.82409309	1 0.73921971
## 148	0 5.02395619	0 5.0239562	0 5.02395619	0 4.93634497
## 149	0 5.39082820	0 5.3908282	0 5.39082820	0 5.29500342
## 150	0 5.68377823	0 5.6837782	0 5.68377823	0 5.58795346
## 151	0 1.25393566	0 1.2539357	0 1.25393566	0 1.18001369
## 152	0 5.54688570	1 5.5468857	1 5.54688570	2 5.37987680
## 153	0 0.52292950	1 4.9527721	0 0.52292950	1 0.42436687
## 154	0 0.86242300	1 1.8754278	1 0.86242300	1 0.77207392
## 155	0 4.42436687	0 4.4243669	0 4.42436687	0 4.31485284
## 156	0 1.38809035	1 4.4873374	0 1.38809035	1 1.29226557
## 157	0 5.41820671	0 5.4182067	0 5.41820671	0 5.32511978
## 158	0 4.64339493	0 4.6433949	0 4.64339493	0 4.54757016
## 159	0 5.27036276	0 5.2703628	0 5.27036276	0 5.17453799
## 160	0 5.04312115	0 5.0431212	0 5.04312115	0 4.92813142
## 161	0 5.29226557	0 5.2922656	0 5.29226557	0 5.20739220
## 162	0 4.76933607	0 4.7693361	0 4.76933607	0 4.68172485
## 163	0 1.83709788	0 1.8370979	0 1.83709788	0 1.74127310
## 164	0 3.43052704	0 3.4305270	0 3.43052704	0 3.33470226
## 165	0 4.41615332	0 4.4161533	0 4.41615332	0 4.30937714
## 166	0 4.20533881	0 4.2053388	0 4.20533881	0 4.08487337
## 167	0 4.09856263	0 4.0985626	0 4.09856263	0 4.00821355
## 168	0 0.70088980	1 0.9582478	1 0.70088980	1 0.57768652
## 169	0 0.81040383	1 4.0164271	0 0.81040383	1 0.69541410
## 170	0 4.86789870	0 4.8678987	0 4.86789870	0 4.79123888
## 171	0 3.78370979	0 3.7837098	0 3.78370979	0 3.69883641
## 172	0 3.84941821	0 3.8494182	0 3.84941821	0 3.73169062
## 173	0 4.36139630	0 4.3613963	0 4.36139630	0 4.22724161
## 174	0 4.34223135	0 4.3422313	0 4.34223135	0 4.26557153
## 175	0 4.33675565	0 4.3367556	0 4.33675565	0 4.24093087
## 176	0 4.46543463	0 4.4654346	0 4.46543463	0 4.35865845
## 177	0 4.20533881	0 4.2053388	0 4.20533881	0 4.10677618
## 178	2 0.47912389	1 3.7754962	0 0.47912389	1 0.36139630
## 179	0 3.72347707	0 3.7234771	0 3.72347707	0 3.58932238
## 180	0 1.13347023	1 4.4188912	0 1.13347023	1 1.03764545
## 181	0 4.36960986	0 4.3696099	0 4.36960986	0 4.21629021
## 182	0 4.03011636	0 4.0301164	0 4.03011636	0 3.94250513
## 183	0 3.66050650	0 3.6605065	0 3.66050650	0 3.56468172
## 184	0 3.71526352	0 3.7152635	0 3.71526352	0 3.61670089
## 185	0 0.63791923	1 4.1943874	0 0.63791923	1 0.54483231



## 186	0 3.44695414	0 3.4469541	0 3.44695414	0 3.29911020
## 187	1 0.43531827	1 0.4353183	1 0.43531827	2 0.34496920
## 188	0 3.38945928	0 3.3894593	0 3.38945928	0 3.30732375
## 189	0 3.18412046	0 3.1841205	0 3.18412046	0 3.10472279
## 190	0 3.44147844	0 3.4414784	0 3.44147844	0 3.36481862
## 191	0 0.50650240	1 1.4346338	1 0.50650240	1 0.41067762
## 192	0 1.11156742	1 3.4360027	0 1.11156742	1 1.01574264
## 193	0 2.16290212	0 2.1629021	0 2.16290212	0 2.02327173
## 194	0 2.86926762	0 2.8692676	0 2.86926762	0 2.78713210
## 195	0 1.80971937	1 3.2005476	0 1.80971937	1 1.73305955
## 196	0 1.30595483	1 3.1978097	0 1.30595483	1 1.20739220
## 197	0 3.25530459	0 3.2553046	0 3.25530459	0 3.16495551
## 198	0 3.23066393	0 3.2306639	0 3.23066393	0 3.14305270
## 199	0 2.68309377	0 2.6830938	0 2.68309377	0 2.58453114
## 200	0 3.25804244	0 3.2580424	0 3.25804244	0 3.16769336
## 201	0 3.37577002	0 3.3757700	0 3.37577002	0 3.28542094
## 202	0 0.56947296	1 2.9979466	1 0.56947296	1 0.44626968
## 203	0 3.16221766	0 3.1622177	0 3.16221766	0 3.07460643
## 204	0 3.18412046	0 3.1841205	0 3.18412046	0 3.08555784
## 205	0 3.12388775	0 3.1238877	0 3.12388775	0 3.02806297
## 206	0 2.96235455	0 2.9623546	0 2.96235455	0 2.84736482
## 207	0 2.26967830	0 2.2696783	0 2.26967830	0 2.13552361
## 208	0 1.32785763	1 2.4339493	0 1.32785763	1 1.21286790
## 209	0 2.42026010	0 2.4202601	0 2.42026010	0 2.33264887
## 210	0 2.41204654	0 2.4120465	0 2.41204654	0 2.31622177
## 211	0 1.47843942	1 2.5516769	0 1.47843942	1 1.38261465
## 212	0 2.29979466	0 2.2997947	0 2.29979466	0 2.19575633
## 213	0 2.05886379	0 2.0588638	0 2.05886379	0 1.94387406
## 214	1 0.36413416	1 0.3641342	1 0.36413416	2 0.23271732
## 215	0 2.29979466	0 2.2997947	0 2.29979466	0 2.20123203
## 216	0 2.54893908	0 2.5489391	0 2.54893908	0 2.46132786
## 217	0 2.42573580	0 2.4257358	0 2.42573580	0 2.34360027
## 218	0 2.55715264	0 2.5571526	0 2.55715264	0 2.46132786
## 219	0 1.00205339	1 2.2888433	0 1.00205339	1 0.92813142
## 220	0 2.21765914	0 2.2176591	0 2.21765914	0 2.12183436
## 221	0 1.95208761	0 1.9520876	0 1.95208761	0 1.85626283
## 222	0 2.20123203	0 2.2012320	0 2.20123203	0 2.09171800
## 223	0 0.83778234	1 1.1225188	1 0.83778234	1 0.74743326
## 224	0 2.43394935	0 2.4339493	0 2.43394935	0 2.35728953
## 225	0 2.14647502	0 2.1464750	0 2.14647502	0 2.02600958
## 226	0 2.29705681	0 2.2970568	0 2.29705681	0 2.20944559
## 227	0 2.17659138	0 2.1765914	0 2.17659138	0 2.08076660
## 228	0 0.85420945	0 0.8542094	0 0.85420945	0 0.75290897
## 229	0 2.03696099	0 2.0369610	0 2.03696099	0 1.87542779
## 230	0 1.39630390	0 1.3963039	0 1.39630390	0 1.28131417
## 231	0 1.86447639	0 1.8644764	0 1.86447639	0 1.74401095
## 232	0 1.38809035	0 1.3880903	0 1.38809035	0 1.30321697
## 233	0 1.70568104	0 1.7056810	0 1.70568104	0 1.58247775
## 234	2 0.31211499	1 1.8261465	0 0.31211499	1 0.21081451
## 235	0 0.99931554	1 1.8398357	0 0.99931554	1 0.88432580
## 236	0 1.23477071	0 1.2347707	0 1.23477071	0 1.10882957
## 237	0 1.86173853	0 1.8617385	0 1.86173853	0 1.77138946
## 238	0 0.93908282	1 2.0013689	0 0.93908282	1 0.86242300
## 239	0 0.99383984	0 0.9938398	0 0.99383984	0 0.90622861

## 240	0	0.57221082	1	0.8569473	0	0.57221082	1	0.49281314	
## 241	0	1.38535250	0	1.3853525	0	1.38535250	0	1.28405202	
## 242	0	1.43463381	0	1.4346338	0	1.43463381	0	1.34154689	
## 243	0	3.56741958	0	3.5674196	0	3.56741958	0	3.49075975	
##	dysdfs2	dfsi2	yrsos2	dysos2	osi2	yrstrm2	dystrm2	trmi2	yrsrr2
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 19	28	1	2.79260780	1020	1	0.07665982	28	2	0.07665982
## 20	55	1	0.15058179	55	1	0.15058179	55	1	0.15058179
## 21	1456	0	3.98631075	1456	0	0.17796030	65	0	3.98631075
## 22	1233	0	3.37577002	1233	0	0.17522245	64	0	3.37577002
## 23	231	0	0.63244353	231	0	0.16974675	62	0	0.63244353
## 24	13	1	0.03559206	13	1	0.03559206	13	1	0.03559206
## 25	35	1	0.13415469	49	1	0.09582478	35	2	0.09582478
## 26	38	1	0.49007529	179	1	0.10403833	38	2	0.10403833
## 27	508	1	1.84257358	673	0	0.24366872	89	0	1.39082820
## 28	1031	0	2.82272416	1031	0	0.21629021	79	0	2.82272416
## 29	413	0	1.13073238	413	0	0.20533881	75	0	1.13073238
## 30	1546	0	4.23271732	1546	0	0.18069815	66	0	4.23271732
## 31	1547	0	4.23545517	1547	0	0.18617385	68	0	4.23545517
## 32	92	1	0.46269678	169	1	0.21629021	79	0	0.25188227
## 33	675	1	5.16358659	1886	0	0.33949350	124	0	1.84804928
## 34	702	0	1.92197125	702	0	0.31759069	116	0	1.92197125
## 35	1291	0	3.53456537	1291	0	0.54483231	199	0	3.53456537
## 36	1666	0	4.56125941	1666	0	0.33127995	121	0	4.56125941
## 37	906	0	2.48049281	906	0	0.39698836	145	0	2.48049281
## 38	1942	0	5.31690623	1942	0	0.37508556	137	0	5.31690623
## 39	337	1	5.11704312	1869	0	0.27378508	100	0	0.92265571
## 40	1911	0	5.23203285	1911	0	0.39151266	143	0	5.23203285
## 41	1715	0	4.69541410	1715	0	0.24366872	89	0	4.69541410
## 42	534	1	4.91991787	1797	0	0.62422998	228	0	1.46201232
## 43	205	1	0.83778234	306	1	0.26009583	95	0	0.56125941
## 44	1758	0	4.81314168	1758	0	0.29295003	107	0	4.81314168
## 45	1891	0	5.17727584	1891	0	0.29021218	106	0	5.17727584
## 46	123	1	0.93360712	341	1	0.33675565	123	2	0.33675565
## 47	461	1	5.35523614	1956	0	0.45722108	167	0	1.26214921
## 48	253	1	2.72416153	995	1	0.29568788	108	0	0.69267625
## 49	80	1	0.21902806	80	1	0.21902806	80	1	0.21902806

## 50	1638	0 4.48459959	1638	0 0.31485284	115	0 4.48459959
## 51	1787	0 4.89253936	1787	0 0.34770705	127	0 4.89253936
## 52	1726	0 4.72553046	1726	0 0.34223135	125	0 4.72553046
## 53	185	1 1.31143053	479	1 0.24366872	89	0 0.50650240
## 54	1523	0 4.16974675	1523	0 0.27378508	100	0 4.16974675
## 55	238	1 1.46201232	534	1 0.42984257	157	0 0.65160849
## 56	1516	0 4.15058179	1516	0 0.26009583	95	0 4.15058179
## 57	1579	0 4.32306639	1579	0 0.38877481	142	0 4.32306639
## 58	1513	0 4.14236824	1513	0 0.35318275	129	0 4.14236824
## 59	833	0 2.28062971	833	0 0.33675565	123	0 2.28062971
## 60	309	1 1.77138946	647	0 0.25462012	93	0 0.84599589
## 61	1560	0 4.27104723	1560	0 0.36960986	135	0 4.27104723
## 62	1529	0 4.18617385	1529	0 0.33949350	124	0 4.18617385
## 63	644	0 1.76317591	644	0 0.33949350	124	0 1.76317591
## 64	246	1 4.32580424	1580	0 0.33401780	122	0 0.67351129
## 65	1506	0 4.12320328	1506	0 0.33127995	121	0 4.12320328
## 66	1425	0 3.90143737	1425	0 0.31759069	116	0 3.90143737
## 67	1267	0 3.46885695	1267	0 0.42710472	156	0 3.46885695
## 68	1503	0 4.11498973	1503	0 0.31759069	116	0 4.11498973
## 69	1445	0 3.95619439	1445	0 0.33127995	121	0 3.95619439
## 70	1271	0 3.47980835	1271	0 0.36960986	135	0 3.47980835
## 71	259	1 4.04654346	1478	0 0.31211499	114	0 0.70910335
## 72	1356	0 3.71252567	1356	0 0.31211499	114	0 3.71252567
## 73	368	1 1.58247775	578	1 0.31485284	115	0 1.00752909
## 74	63	1 0.17248460	63	1 0.17248460	63	1 0.17248460
## 75	1190	0 3.25804244	1190	0 0.31485284	115	0 3.25804244
## 76	1156	0 3.16495551	1156	0 0.33127995	121	0 3.16495551
## 77	1097	0 3.00342231	1097	0 0.29021218	106	0 3.00342231
## 78	857	1 3.44421629	1258	0 0.27652293	101	0 2.34633812
## 79	549	0 1.50308008	549	0 0.32580424	119	0 1.50308008
## 80	325	1 3.42231348	1250	0 0.36139630	132	0 0.88980151
## 81	225	1 1.49486653	546	1 0.37782341	138	0 0.61601643
## 82	645	0 1.76591376	645	0 0.29842574	109	0 1.76591376
## 83	1365	0 3.73716632	1365	0 0.32032854	117	0 3.73716632
## 84	775	1 3.13483915	1145	0 0.25462012	93	0 2.12183436
## 85	295	0 0.80766598	295	0 0.33401780	122	0 0.80766598
## 86	100	1 0.27378508	100	1 0.27378508	100	1 0.27378508
## 87	1154	0 3.15947981	1154	0 0.29295003	107	0 3.15947981
## 88	1250	0 3.42231348	1250	0 0.34496920	126	0 3.42231348
## 89	325	1 3.21149897	1173	0 0.39972621	146	0 0.88980151
## 90	883	0 2.41752224	883	0 0.28473648	104	0 2.41752224
## 91	890	0 2.43668720	890	0 0.27104723	99	0 2.43668720
## 92	272	1 2.35455168	860	0 0.40520192	148	0 0.74469541
## 93	1078	0 2.95140315	1078	0 0.31211499	114	0 2.95140315
## 94	908	0 2.48596852	908	0 0.45174538	165	0 2.48596852
## 95	1144	0 3.13210130	1144	0 0.33401780	122	0 3.13210130
## 96	316	1 2.26694045	828	0 0.34770705	127	0 0.86516085
## 97	182	1 1.99315537	728	1 0.27378508	100	0 0.49828884
## 98	802	0 2.19575633	802	0 0.39698836	145	0 2.19575633
## 99	879	0 2.40657084	879	0 0.50376455	184	0 2.40657084
## 100	338	0 0.92539357	338	0 0.53935661	197	0 0.92539357
## 101	819	0 2.24229980	819	0 0.33127995	121	0 2.24229980
## 102	321	1 1.23477071	451	1 0.38877481	142	0 0.87885010
## 103	246	1 1.63449692	597	1 0.32854209	120	0 0.67351129



## 158	1661	0 4.54757016	1661	0 0.39698836	145	0 4.54757016
## 159	1890	0 5.17453799	1890	0 0.31211499	114	0 5.17453799
## 160	1800	0 4.92813142	1800	0 0.46817249	171	0 4.92813142
## 161	1902	0 5.20739220	1902	0 0.32854209	120	0 5.20739220
## 162	1710	0 4.68172485	1710	0 0.33401780	122	0 4.68172485
## 163	636	0 1.74127310	636	0 0.29568788	108	0 1.74127310
## 164	1218	0 3.33470226	1218	0 0.27378508	100	0 3.33470226
## 165	1574	0 4.30937714	1574	0 0.33949350	124	0 4.30937714
## 166	1492	0 4.08487337	1492	0 0.29568788	108	0 4.08487337
## 167	1464	0 4.00821355	1464	0 0.55030801	201	0 4.00821355
## 168	211	1 0.83504449	305	1 0.25188227	92	0 0.57768652
## 169	254	1 3.90143737	1425	0 0.45448323	166	0 0.69541410
## 170	1750	0 4.79123888	1750	0 0.22724162	83	0 4.79123888
## 171	1351	0 3.69883641	1351	0 0.32032854	117	0 3.69883641
## 172	1363	0 3.73169062	1363	0 0.30116359	110	0 3.73169062
## 173	1544	0 4.22724161	1544	0 0.33127995	121	0 4.22724161
## 174	1558	0 4.26557153	1558	0 0.27378508	100	0 4.26557153
## 175	1549	0 4.24093087	1549	0 0.35592060	130	0 4.24093087
## 176	1592	0 4.35865845	1592	0 0.31485284	115	0 4.35865845
## 177	1500	0 4.10677618	1500	0 0.25735797	94	0 4.10677618
## 178	132	1 3.65776865	1336	0 0.36139630	132	2 0.36139630
## 179	1311	0 3.58932238	1311	0 0.50376455	184	0 3.58932238
## 180	379	1 4.32306639	1579	0 0.29568788	108	0 1.03764545
## 181	1540	0 4.21629021	1540	0 0.29295003	107	0 4.21629021
## 182	1440	0 3.94250513	1440	0 0.35865845	131	0 3.94250513
## 183	1302	0 3.56468172	1302	0 0.33127995	121	0 3.56468172
## 184	1321	0 3.61670089	1321	0 0.34496920	126	0 3.61670089
## 185	199	1 4.10130048	1498	0 0.30937714	113	0 0.54483231
## 186	1205	0 3.29911020	1205	0 0.35044490	128	0 3.29911020
## 187	126	1 0.34496920	126	1 0.34496920	126	1 0.34496920
## 188	1208	0 3.30732375	1208	0 0.29568788	108	0 3.30732375
## 189	1134	0 3.10472279	1134	0 0.27926078	102	0 3.10472279
## 190	1229	0 3.36481862	1229	0 0.32854209	120	0 3.36481862
## 191	150	1 1.33880903	489	1 0.32306639	118	0 0.41067762
## 192	371	1 3.34017796	1220	0 0.29295003	107	0 1.01574264
## 193	739	0 2.02327173	739	0 0.33127995	121	0 2.02327173
## 194	1018	0 2.78713210	1018	0 0.32032854	117	0 2.78713210
## 195	633	1 3.12388775	1141	0 0.35044490	128	0 1.73305955
## 196	441	1 3.09924709	1132	0 0.29295003	107	0 1.20739220
## 197	1156	0 3.16495551	1156	0 0.29842574	109	0 3.16495551
## 198	1148	0 3.14305270	1148	0 0.26557153	97	0 3.14305270
## 199	944	0 2.58453114	944	0 0.34770705	127	0 2.58453114
## 200	1157	0 3.16769336	1157	0 0.26009583	95	0 3.16769336
## 201	1200	0 3.28542094	1200	0 0.46543463	170	0 3.28542094
## 202	163	1 2.87474333	1050	1 0.28747433	105	0 0.44626968
## 203	1123	0 3.07460643	1123	0 0.28199863	103	0 3.07460643
## 204	1127	0 3.08555784	1127	0 0.27378508	100	0 3.08555784
## 205	1106	0 3.02806297	1106	0 0.27378508	100	0 3.02806297
## 206	1040	0 2.84736482	1040	0 0.29842574	109	0 2.84736482
## 207	780	0 2.13552361	780	0 0.37782341	138	0 2.13552361
## 208	443	1 2.31895962	847	0 0.33127995	121	0 1.21286790
## 209	852	0 2.33264887	852	0 0.32306639	118	0 2.33264887
## 210	846	0 2.31622177	846	0 0.27652293	101	0 2.31622177
## 211	505	1 2.45585216	897	0 0.35044490	128	0 1.38261465

## 212	802	0	2.19575633	802	0	0.33127995	121	0	2.19575633
## 213	710	0	1.94387406	710	0	0.38056126	139	0	1.94387406
## 214	85	1	0.23271732	85	1	0.23271732	85	1	0.23271732
## 215	804	0	2.20123203	804	0	0.29568788	108	0	2.20123203
## 216	899	0	2.46132786	899	0	0.32032854	117	0	2.46132786
## 217	856	0	2.34360027	856	0	0.46269678	169	0	2.34360027
## 218	899	0	2.46132786	899	0	0.40520192	148	0	2.46132786
## 219	339	1	2.21492129	809	0	0.25462012	93	0	0.92813142
## 220	775	0	2.12183436	775	0	0.29295003	107	0	2.12183436
## 221	678	0	1.85626283	678	0	0.27926078	102	0	1.85626283
## 222	764	0	2.09171800	764	0	0.33127995	121	0	2.09171800
## 223	273	1	1.03216975	377	1	0.30390144	111	0	0.74743326
## 224	861	0	2.35728953	861	0	0.36960986	135	0	2.35728953
## 225	740	0	2.02600958	740	0	0.40520192	148	0	2.02600958
## 226	807	0	2.20944559	807	0	0.26283368	96	0	2.20944559
## 227	760	0	2.08076660	760	0	0.32306639	118	0	2.08076660
## 228	275	0	0.75290897	275	0	0.34223135	125	0	0.75290897
## 229	685	0	1.87542779	685	0	0.40520192	148	0	1.87542779
## 230	468	0	1.28131417	468	0	0.38877481	142	0	1.28131417
## 231	637	0	1.74401095	637	0	0.35044490	128	0	1.74401095
## 232	476	0	1.30321697	476	0	0.26557153	97	0	1.30321697
## 233	578	0	1.58247775	578	0	0.41615332	152	0	1.58247775
## 234	77	1	1.72484600	630	0	0.21081451	77	2	0.21081451
## 235	323	1	1.72484600	630	0	0.28473648	104	0	0.88432580
## 236	405	0	1.10882957	405	0	0.39425051	144	0	1.10882957
## 237	647	0	1.77138946	647	0	0.33127995	121	0	1.77138946
## 238	315	1	1.92470910	703	0	0.34770705	127	0	0.86242300
## 239	331	0	0.90622861	331	0	0.35592060	130	0	0.90622861
## 240	180	1	0.77754962	284	0	0.34496920	126	0	0.49281314
## 241	469	0	1.28405202	469	0	0.40246407	147	0	1.28405202
## 242	490	0	1.34154689	490	0	0.36960986	135	0	1.34154689
## 243	1275	0	3.49075975	1275	0	0.47091034	172	0	3.49075975
##	dysrr2	rrr2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1	card_ef_p1
## 1	NA	NA	1	NA	NA	NA	10	0	0
## 2	NA	NA	0	NA	NA	NA	10	0	0
## 3	NA	NA	0	NA	NA	NA	10	0	0
## 4	NA	NA	0	NA	NA	NA	10	0	0
## 5	NA	NA	0	NA	NA	NA	10	0	1
## 6	NA	NA	0	NA	NA	NA	10	0	0
## 7	NA	NA	1	NA	NA	NA	20	0	0
## 8	NA	NA	1	NA	NA	NA	20	0	0
## 9	NA	NA	0	NA	NA	NA	20	0	0
## 10	NA	NA	0	NA	NA	NA	20	0	0
## 11	NA	NA	0	NA	NA	NA	20	0	0
## 12	NA	NA	0	NA	NA	NA	20	0	0
## 13	NA	NA	0	NA	NA	NA	20	1	0
## 14	NA	NA	0	NA	NA	NA	20	0	0
## 15	NA	NA	0	NA	NA	NA	20	0	0
## 16	NA	NA	0	0	NA	NA	10	0	0
## 17	NA	NA	0	0	NA	NA	10	0	0
## 18	NA	NA	0	0	NA	NA	20	0	0
## 19	28	1	0	0	0	NA	10	0	0
## 20	55	2	0	0	1	NA	10	0	0
## 21	1456	0	0	0	0	NA	10	0	0

## 22	1233	0	0	0	0	NA	10	0	0
## 23	231	0	0	0	0	NA	10	0	0
## 24	13	2	0	0	1	NA	20	0	0
## 25	35	1	0	0	0	NA	20	0	0
## 26	38	1	0	0	0	NA	20	0	0
## 27	508	1	0	0	0	NA	20	0	0
## 28	1031	0	0	0	0	NA	20	0	0
## 29	413	0	0	0	0	NA	20	0	1
## 30	1546	0	0	0	0	NA	20	0	0
## 31	1547	0	0	0	0	NA	20	0	0
## 32	92	1	0	0	0	NA	20	0	0
## 33	675	1	0	0	0	0	10	0	0
## 34	702	0	0	0	0	0	10	0	0
## 35	1291	0	0	0	0	0	10	0	0
## 36	1666	0	0	0	0	0	10	0	0
## 37	906	0	0	0	0	0	10	0	0
## 38	1942	0	0	0	0	0	10	0	0
## 39	337	1	0	0	0	0	10	0	0
## 40	1911	0	0	0	0	0	10	0	0
## 41	1715	0	0	0	0	0	10	0	0
## 42	534	1	0	0	0	0	10	0	0
## 43	205	1	0	0	0	0	10	0	0
## 44	1758	0	0	0	0	0	10	0	0
## 45	1891	0	0	0	0	0	10	0	0
## 46	123	1	0	0	0	0	10	0	0
## 47	461	1	0	0	0	0	10	0	0
## 48	253	1	0	0	0	0	10	0	0
## 49	80	2	0	0	0	1	10	0	0
## 50	1638	0	0	0	0	0	10	0	0
## 51	1787	0	0	0	0	0	10	0	0
## 52	1726	0	0	0	0	0	10	0	0
## 53	185	1	0	0	0	0	10	0	0
## 54	1523	0	0	0	0	0	10	0	0
## 55	238	1	0	0	0	0	10	0	0
## 56	1516	0	0	0	0	0	10	0	0
## 57	1579	0	0	0	0	0	10	0	0
## 58	1513	0	0	0	0	0	10	0	0
## 59	833	0	0	0	0	0	10	0	0
## 60	309	1	0	0	0	0	10	0	0
## 61	1560	0	0	0	0	0	10	0	0
## 62	1529	0	0	0	0	0	10	0	0
## 63	644	0	0	0	0	0	10	0	0
## 64	246	1	0	0	0	0	10	0	0
## 65	1506	0	0	0	0	0	10	0	0
## 66	1425	0	0	0	0	0	10	0	0
## 67	1267	0	0	0	0	0	10	0	0
## 68	1503	0	0	0	0	0	10	0	0
## 69	1445	0	0	0	0	0	10	0	0
## 70	1271	0	0	0	0	0	10	0	0
## 71	259	1	0	0	0	0	10	0	0
## 72	1356	0	0	0	0	0	10	0	0
## 73	368	1	0	0	0	0	10	0	0
## 74	63	2	0	0	0	1	10	0	0
## 75	1190	0	0	0	0	0	10	0	0

## 76	1156	0	0	0	0	0	10	0	0
## 77	1097	0	0	0	0	0	10	0	0
## 78	857	1	0	0	0	0	10	0	0
## 79	549	0	0	0	0	0	10	0	0
## 80	325	1	0	0	0	0	10	0	0
## 81	225	1	0	0	0	0	10	0	0
## 82	645	0	0	0	0	0	10	0	0
## 83	1365	0	0	0	0	0	10	0	0
## 84	775	1	0	0	0	0	10	0	0
## 85	295	0	0	0	0	0	10	0	0
## 86	100	2	0	0	0	1	10	0	0
## 87	1154	0	0	0	0	0	10	0	0
## 88	1250	0	0	0	0	0	10	0	0
## 89	325	1	0	0	0	0	10	0	0
## 90	883	0	0	0	0	0	10	0	0
## 91	890	0	0	0	0	0	10	0	0
## 92	272	1	0	0	0	0	10	0	0
## 93	1078	0	0	0	0	0	10	0	0
## 94	908	0	0	0	0	0	10	0	0
## 95	1144	0	0	0	0	0	10	0	0
## 96	316	1	0	0	0	0	10	0	0
## 97	182	1	0	0	0	0	10	0	0
## 98	802	0	0	0	0	0	10	0	0
## 99	879	0	0	0	0	0	10	0	0
## 100	338	0	0	0	0	0	10	0	0
## 101	819	0	0	0	0	0	10	0	0
## 102	321	1	0	0	0	0	10	0	0
## 103	246	1	0	0	0	0	10	0	0
## 104	298	1	0	0	0	0	10	0	0
## 105	777	0	0	0	0	0	10	0	0
## 106	1014	0	0	0	0	0	10	0	0
## 107	336	1	0	0	0	0	10	0	0
## 108	761	0	0	0	0	0	10	0	0
## 109	424	1	0	0	0	0	10	0	0
## 110	868	0	0	0	0	0	10	0	0
## 111	286	0	0	0	0	0	10	0	0
## 112	111	1	0	0	0	0	10	0	0
## 113	867	0	0	0	0	0	10	0	0
## 114	145	1	0	0	0	0	10	0	0
## 115	651	1	0	0	0	0	10	0	0
## 116	308	0	0	0	0	0	10	0	0
## 117	858	0	0	0	0	0	10	0	0
## 118	505	1	0	0	0	0	10	0	0
## 119	781	0	0	0	0	0	10	0	0
## 120	214	1	0	0	0	0	10	0	0
## 121	761	0	0	0	0	0	10	0	0
## 122	665	0	0	0	0	0	10	0	0
## 123	246	1	0	0	0	0	10	0	0
## 124	604	0	0	0	0	0	10	0	0
## 125	293	0	0	0	0	0	10	0	0
## 126	480	0	0	0	0	0	10	0	0
## 127	555	0	0	0	0	0	10	0	0
## 128	366	0	0	0	0	0	10	0	0
## 129	357	1	0	0	0	0	10	0	0



## 130	476	0	0	0	0	0	10	0	0
## 131	245	0	0	0	0	0	10	0	0
## 132	598	0	0	0	0	0	10	1	0
## 133	404	0	0	0	0	0	10	0	0
## 134	216	1	0	0	0	0	10	0	0
## 135	258	1	0	0	0	0	10	0	0
## 136	290	0	0	0	0	0	10	0	0
## 137	99	2	0	0	0	1	10	0	0
## 138	1885	0	0	0	0	0	10	0	0
## 139	185	1	0	0	0	0	10	0	0
## 140	1252	0	0	0	0	0	10	0	0
## 141	1083	0	0	0	0	0	20	0	0
## 142	1980	0	0	0	0	0	20	0	0
## 143	2116	0	0	0	0	0	20	0	0
## 144	321	0	0	0	0	0	20	0	0
## 145	1902	0	0	0	0	0	20	0	0
## 146	384	1	0	0	0	0	20	0	0
## 147	270	1	0	0	0	0	20	0	0
## 148	1803	0	0	0	0	0	20	0	0
## 149	1934	0	0	0	0	0	20	0	0
## 150	2041	0	0	0	0	0	20	0	0
## 151	431	0	0	0	0	0	20	0	0
## 152	1965	2	0	0	0	0	20	0	0
## 153	155	1	0	0	0	0	20	0	0
## 154	282	1	0	0	0	0	20	0	0
## 155	1576	0	0	0	0	0	20	0	0
## 156	472	1	0	0	0	0	20	0	0
## 157	1945	0	0	0	0	0	20	0	0
## 158	1661	0	0	0	0	0	20	0	0
## 159	1890	0	0	0	0	0	20	0	0
## 160	1800	0	0	0	0	0	20	0	0
## 161	1902	0	0	0	0	0	20	0	0
## 162	1710	0	0	0	0	0	20	0	0
## 163	636	0	0	0	0	0	20	0	0
## 164	1218	0	0	0	0	0	20	0	0
## 165	1574	0	0	0	0	0	20	0	0
## 166	1492	0	0	0	0	0	20	0	0
## 167	1464	0	0	0	0	0	20	0	0
## 168	211	1	0	0	0	0	20	0	0
## 169	254	1	0	0	0	0	20	0	0
## 170	1750	0	0	0	0	0	20	0	0
## 171	1351	0	0	0	0	0	20	0	0
## 172	1363	0	0	0	0	0	20	0	0
## 173	1544	0	0	0	0	0	20	0	0
## 174	1558	0	0	0	0	0	20	0	0
## 175	1549	0	0	0	0	0	20	0	0
## 176	1592	0	0	0	0	0	20	0	0
## 177	1500	0	0	0	0	0	20	0	0
## 178	132	1	0	0	0	0	20	0	0
## 179	1311	0	0	0	0	0	20	0	0
## 180	379	1	0	0	0	0	20	0	0
## 181	1540	0	0	0	0	0	20	0	0
## 182	1440	0	0	0	0	0	20	0	0
## 183	1302	0	0	0	0	0	20	0	0

## 184	1321	0	0	0	0	0	20	0	0
## 185	199	1	0	0	0	0	20	0	0
## 186	1205	0	0	0	0	0	20	0	0
## 187	126	2	0	0	0	1	20	0	0
## 188	1208	0	0	0	0	0	20	0	0
## 189	1134	0	0	0	0	0	20	0	0
## 190	1229	0	0	0	0	0	20	0	0
## 191	150	1	0	0	0	0	20	0	0
## 192	371	1	0	0	0	0	20	0	0
## 193	739	0	0	0	0	0	20	0	0
## 194	1018	0	0	0	0	0	20	0	0
## 195	633	1	0	0	0	0	20	0	0
## 196	441	1	0	0	0	0	20	0	0
## 197	1156	0	0	0	0	0	20	0	0
## 198	1148	0	0	0	0	0	20	0	0
## 199	944	0	0	0	0	0	20	0	0
## 200	1157	0	0	0	0	0	20	0	0
## 201	1200	0	0	0	0	0	20	0	0
## 202	163	1	0	0	0	0	20	0	0
## 203	1123	0	0	0	0	0	20	0	0
## 204	1127	0	0	0	0	0	20	0	0
## 205	1106	0	0	0	0	0	20	0	0
## 206	1040	0	0	0	0	0	20	0	0
## 207	780	0	0	0	0	0	20	0	0
## 208	443	1	0	0	0	0	20	0	0
## 209	852	0	0	0	0	0	20	0	0
## 210	846	0	0	0	0	0	20	0	0
## 211	505	1	0	0	0	0	20	0	0
## 212	802	0	0	0	0	0	20	0	0
## 213	710	0	0	0	0	0	20	0	0
## 214	85	2	0	0	0	1	20	0	0
## 215	804	0	0	0	0	0	20	0	0
## 216	899	0	0	0	0	0	20	0	0
## 217	856	0	0	0	0	0	20	0	0
## 218	899	0	0	0	0	0	20	0	0
## 219	339	1	0	0	0	0	20	0	0
## 220	775	0	0	0	0	0	20	0	0
## 221	678	0	0	0	0	0	20	0	0
## 222	764	0	0	0	0	0	20	0	0
## 223	273	1	0	0	0	0	20	0	0
## 224	861	0	0	0	0	0	20	0	0
## 225	740	0	0	0	0	0	20	0	0
## 226	807	0	0	0	0	0	20	0	0
## 227	760	0	0	0	0	0	20	0	0
## 228	275	0	0	0	0	0	20	0	0
## 229	685	0	0	0	0	0	20	0	0
## 230	468	0	0	0	0	0	20	0	0
## 231	637	0	0	0	0	0	20	0	0
## 232	476	0	0	0	0	0	20	0	0
## 233	578	0	0	0	0	0	20	0	0
## 234	77	1	0	0	0	0	20	0	0
## 235	323	1	0	0	0	0	20	0	0
## 236	405	0	0	0	0	0	20	0	0
## 237	647	0	0	0	0	0	20	0	0

## 238	315	1	0	0	0	0	20	0	0
## 239	331	0	0	0	0	0	20	0	0
## 240	180	1	0	0	0	0	20	0	0
## 241	469	0	0	0	0	0	20	0	0
## 242	490	0	0	0	0	0	20	0	0
## 243	1275	0	0	0	0	0	20	0	0
##	card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1	pulm_rf_p1			
## 1		0	0	0	0	0	0	0	0
## 2		0	0	0	0	0	0	0	0
## 3		0	0	0	0	0	0	0	0
## 4		0	0	0	0	1	0	0	0
## 5		0	0	0	0	0	0	0	0
## 6		0	0	0	0	0	0	0	0
## 7		0	0	0	0	0	0	1	0
## 8		0	0	0	1	0	0	0	0
## 9		0	0	0	0	0	0	0	0
## 10		0	0	0	0	0	0	0	0
## 11		0	0	0	0	0	0	0	0
## 12		0	0	0	0	1	0	0	0
## 13		0	0	0	0	0	0	0	0
## 14		0	0	0	0	0	0	0	0
## 15		1	0	0	0	0	0	0	0
## 16		0	0	0	0	0	0	0	0
## 17		0	0	0	0	0	0	0	0
## 18		0	0	0	0	0	0	0	0
## 19		0	0	0	0	0	0	0	0
## 20		0	0	0	0	0	0	0	0
## 21		0	0	0	0	0	0	0	0
## 22		0	0	0	0	0	0	0	0
## 23		0	0	0	0	0	0	0	0
## 24		0	0	0	0	0	0	0	0
## 25		0	0	0	0	0	0	0	0
## 26		0	0	0	0	0	0	0	0
## 27		0	0	0	0	0	0	0	0
## 28		0	0	0	0	0	0	0	0
## 29		0	0	0	0	0	0	0	0
## 30		0	0	0	0	0	0	0	0
## 31		0	0	0	0	0	0	0	0
## 32		0	0	0	0	0	0	0	0
## 33		0	0	0	0	0	0	0	0
## 34		0	0	0	0	0	0	1	0
## 35		0	0	0	0	0	0	0	0
## 36		0	0	0	0	0	0	0	0
## 37		0	0	0	0	0	0	0	0
## 38		0	0	0	0	0	0	0	0
## 39		0	0	0	0	0	0	0	0
## 40		0	0	0	0	0	0	0	0
## 41		0	0	0	0	0	0	0	0
## 42		0	0	0	0	0	0	0	0
## 43		0	0	0	0	0	0	0	0
## 44		0	0	0	0	0	0	0	0
## 45		0	0	0	0	0	0	0	0
## 46		0	0	0	0	0	0	0	0
## 47		0	0	0	0	1	0	0	0

## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	1	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	1	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	1	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	1	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
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## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
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## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0

## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	1	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	1	1	0
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## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	1	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
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## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
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## 150	0	0	0	0	0	0
## 151	0	0	0	0	1	0
## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	1	1	1

## 156	0	1	0	0	0	0
## 157	0	0	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
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## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	1
## 165	0	0	0	0	0	0
## 166	0	0	0	0	0	0
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
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## 174	0	0	0	0	0	0
## 175	0	0	0	0	1	0
## 176	0	0	0	0	0	0
## 177	0	0	0	0	0	0
## 178	0	0	0	0	0	0
## 179	0	0	0	0	0	0
## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	0
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## 190	0	0	0	0	0	0
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## 194	0	0	0	0	0	0
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## 196	0	0	0	0	0	0
## 197	0	0	0	0	0	0
## 198	0	0	0	0	0	0
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## 203	0	0	0	0	0	0
## 204	0	0	0	0	0	0
## 205	0	0	0	0	0	0
## 206	0	0	0	0	0	0
## 207	0	1	0	0	0	0
## 208	0	0	0	0	1	1
## 209	0	0	0	0	0	0

## 210	0	0	0	0	0	0	
## 211	0	0	0	0	0	0	
## 212	0	0	0	0	0	0	
## 213	0	0	0	0	0	0	
## 214	0	0	0	0	0	0	
## 215	0	0	0	0	0	0	
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## 217	0	0	0	0	1	0	
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## 219	0	0	0	0	0	0	
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## 232	0	0	0	0	0	0	
## 233	0	0	0	0	0	0	
## 234	0	0	0	0	0	0	
## 235	0	0	0	0	0	0	
## 236	0	1	0	0	0	0	
## 237	0	0	0	0	0	0	
## 238	0	0	0	0	1	0	
## 239	0	0	0	0	0	0	
## 240	0	0	0	0	0	0	
## 241	0	0	0	0	0	0	
## 242	0	0	0	0	0	0	
## 243	0	0	0	0	0	0	
##	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi	p1doserd	p1licud
## 1	0	0	0	0	0	0	1
## 2	0	0	0	0	0	0	0
## 3	0	0	0	0	0	0	0
## 4	0	0	1	0	0	0	0
## 5	0	0	0	0	0	0	1
## 6	0	0	0	0	1	0	0
## 7	0	0	0	0	0	0	1
## 8	0	0	0	0	0	0	1
## 9	0	0	0	0	0	0	0
## 10	0	0	0	0	0	0	0
## 11	0	0	0	0	0	0	0
## 12	0	0	0	0	0	0	0
## 13	0	0	0	0	0	0	0
## 14	0	0	0	0	0	0	0
## 15	0	1	0	0	0	1	1
## 16	0	0	0	0	0	0	0
## 17	0	0	0	0	0	0	0
## 18	0	0	0	0	0	0	0
## 19	0	0	0	0	0	0	0

## 20	0	0	0	0	0	0	0
## 21	0	0	0	0	0	0	1
## 22	0	0	0	0	0	0	0
## 23	0	0	0	0	0	0	0
## 24	0	0	0	0	1	0	0
## 25	0	0	0	0	0	0	0
## 26	0	0	0	0	0	0	0
## 27	0	0	0	0	0	0	0
## 28	0	0	0	0	0	0	0
## 29	0	1	0	0	0	1	0
## 30	0	0	0	0	0	0	0
## 31	0	0	0	0	0	0	0
## 32	0	0	0	0	0	0	0
## 33	0	0	0	0	0	0	0
## 34	0	0	1	0	0	0	1
## 35	0	0	0	0	0	0	0
## 36	0	0	0	0	0	0	0
## 37	0	0	0	0	0	0	0
## 38	0	0	0	0	0	0	0
## 39	0	0	0	0	0	0	1
## 40	0	0	0	0	0	0	0
## 41	0	0	0	0	0	0	1
## 42	0	0	0	0	0	0	0
## 43	0	0	0	0	0	0	0
## 44	0	0	0	0	0	0	1
## 45	0	0	0	0	0	0	0
## 46	0	0	0	0	0	0	0
## 47	0	0	0	0	0	0	0
## 48	0	0	0	0	0	0	0
## 49	0	0	0	0	0	0	1
## 50	0	0	0	0	0	0	0
## 51	0	0	0	0	0	0	0
## 52	0	0	0	0	0	0	0
## 53	0	0	0	0	0	0	0
## 54	0	0	0	0	0	0	0
## 55	0	0	0	0	0	0	0
## 56	0	0	0	0	0	0	0
## 57	0	0	0	0	0	0	0
## 58	0	0	0	0	0	0	0
## 59	0	0	0	0	0	0	0
## 60	0	0	0	0	0	0	0
## 61	0	0	0	0	0	0	0
## 62	0	0	0	0	0	0	0
## 63	0	0	0	0	0	0	1
## 64	0	0	0	0	0	0	0
## 65	0	0	0	0	0	0	0
## 66	0	0	0	0	0	0	0
## 67	0	0	0	0	0	0	0
## 68	0	0	0	0	0	0	0
## 69	0	0	0	0	0	0	0
## 70	0	0	0	0	0	0	1
## 71	0	0	0	0	0	0	0
## 72	0	0	0	0	0	0	0
## 73	0	0	0	0	0	0	0



## 74	0	0	0	0	0	0	0
## 75	0	0	0	0	0	0	0
## 76	0	0	0	0	0	0	0
## 77	0	0	0	0	0	0	0
## 78	0	0	0	0	0	0	1
## 79	0	0	0	0	0	0	1
## 80	0	0	0	0	0	0	0
## 81	0	0	0	0	0	0	0
## 82	0	0	0	0	0	0	0
## 83	0	0	0	0	0	0	0
## 84	0	0	0	0	0	0	0
## 85	0	0	0	0	0	0	0
## 86	0	0	0	0	0	0	0
## 87	0	0	0	0	0	0	0
## 88	0	0	0	0	0	0	0
## 89	0	0	0	0	0	0	0
## 90	0	0	0	0	0	0	1
## 91	0	0	0	0	0	0	0
## 92	0	0	0	0	0	0	1
## 93	0	0	0	0	0	0	0
## 94	0	0	0	0	0	0	0
## 95	0	0	0	0	0	0	0
## 96	0	0	0	0	0	0	1
## 97	0	0	0	0	0	0	0
## 98	0	0	0	0	0	0	0
## 99	0	0	0	0	0	0	0
## 100	0	0	0	0	1	0	0
## 101	0	0	0	0	0	0	0
## 102	0	0	0	0	0	0	1
## 103	0	0	0	0	0	0	0
## 104	0	0	0	0	0	0	0
## 105	0	0	0	0	0	0	0
## 106	0	0	0	0	0	0	0
## 107	0	0	0	0	0	0	0
## 108	0	0	0	0	0	0	0
## 109	0	0	0	0	0	0	0
## 110	0	0	0	0	0	0	0
## 111	0	0	0	0	0	0	0
## 112	0	0	0	0	0	0	0
## 113	0	0	0	0	0	0	1
## 114	0	0	0	0	0	0	0
## 115	0	0	0	0	0	0	0
## 116	0	0	0	0	0	0	0
## 117	0	0	1	0	0	0	1
## 118	0	0	0	0	0	0	0
## 119	0	0	0	0	0	0	0
## 120	0	0	0	0	0	0	0
## 121	0	0	0	0	0	0	0
## 122	0	0	0	0	1	0	0
## 123	0	0	0	0	0	0	0
## 124	0	0	0	1	0	0	1
## 125	0	0	0	0	0	0	0
## 126	0	0	0	0	0	0	0
## 127	0	0	0	0	0	0	1

## 128	0	0	0	0	0	0	0
## 129	0	0	0	0	0	0	0
## 130	0	0	0	0	0	0	0
## 131	0	0	0	0	0	0	0
## 132	0	0	0	0	0	0	0
## 133	0	0	0	0	0	0	0
## 134	0	0	0	0	0	0	0
## 135	0	0	0	0	0	0	0
## 136	0	0	0	0	0	0	0
## 137	0	0	0	0	0	0	0
## 138	0	0	0	0	0	0	1
## 139	0	0	0	0	0	0	0
## 140	0	0	0	0	0	0	0
## 141	0	0	0	0	0	0	0
## 142	0	0	0	0	0	0	0
## 143	0	0	0	0	0	0	0
## 144	0	0	0	0	0	0	0
## 145	0	0	0	0	0	0	0
## 146	0	0	0	0	0	0	0
## 147	0	0	0	0	0	0	0
## 148	0	0	0	0	0	0	0
## 149	0	0	1	0	0	0	0
## 150	0	0	1	0	0	0	0
## 151	0	0	0	0	0	0	0
## 152	0	0	0	0	0	0	0
## 153	0	0	0	0	0	0	0
## 154	0	0	0	0	0	0	0
## 155	0	0	0	0	0	1	1
## 156	0	0	0	0	0	0	0
## 157	0	0	0	0	0	0	0
## 158	0	0	0	0	0	0	0
## 159	0	0	0	0	0	0	1
## 160	0	0	0	0	0	0	0
## 161	0	0	0	1	0	0	1
## 162	0	0	0	0	0	0	0
## 163	1	0	0	0	0	0	0
## 164	0	0	0	0	0	1	1
## 165	0	0	0	0	0	0	0
## 166	0	0	0	0	0	0	0
## 167	0	0	0	0	0	0	0
## 168	0	0	0	0	0	0	0
## 169	0	0	0	0	0	0	1
## 170	0	0	0	0	0	1	1
## 171	0	0	0	1	0	0	0
## 172	0	0	0	0	0	0	0
## 173	0	0	0	0	0	0	0
## 174	0	0	0	0	0	0	0
## 175	0	0	0	0	0	1	1
## 176	0	0	0	0	0	0	0
## 177	0	0	0	0	0	0	0
## 178	0	0	0	0	0	0	1
## 179	0	0	0	0	0	0	0
## 180	0	0	0	0	0	0	1
## 181	0	0	0	0	0	0	1

## 182	0	0	0	0	0	0	0
## 183	0	0	0	0	0	0	0
## 184	0	0	0	0	0	0	0
## 185	0	0	0	0	0	0	0
## 186	0	0	0	0	0	0	0
## 187	0	0	0	0	0	1	1
## 188	0	0	0	0	0	0	1
## 189	0	0	0	0	0	0	0
## 190	0	0	0	0	0	0	0
## 191	0	0	0	0	0	0	0
## 192	0	0	0	0	0	0	0
## 193	0	0	0	0	0	0	0
## 194	0	0	0	0	0	0	0
## 195	0	0	0	0	0	0	0
## 196	0	0	0	0	0	0	0
## 197	0	0	0	0	0	0	0
## 198	0	0	0	0	0	0	0
## 199	0	0	0	0	0	0	0
## 200	0	0	0	0	0	0	0
## 201	0	0	0	0	0	0	0
## 202	0	0	0	0	0	0	0
## 203	0	0	0	0	0	0	0
## 204	0	0	0	0	0	0	0
## 205	0	0	0	0	0	0	0
## 206	0	0	0	0	0	0	0
## 207	0	0	0	0	0	0	0
## 208	0	0	0	0	0	0	1
## 209	0	0	0	0	0	0	1
## 210	0	0	0	0	0	0	0
## 211	0	0	0	0	0	0	0
## 212	0	0	0	0	0	1	1
## 213	0	0	0	0	0	0	1
## 214	0	0	0	0	0	0	0
## 215	0	0	0	0	0	0	1
## 216	0	0	0	0	0	0	0
## 217	0	0	0	0	0	0	1
## 218	1	0	0	0	0	1	1
## 219	0	0	0	0	0	0	1
## 220	0	0	0	0	0	0	0
## 221	0	0	0	0	0	0	0
## 222	0	0	0	0	0	0	1
## 223	0	0	0	0	0	0	0
## 224	0	0	0	0	0	0	0
## 225	0	0	0	0	0	0	1
## 226	0	0	0	0	0	0	1
## 227	0	0	0	0	0	0	0
## 228	0	0	0	0	0	0	0
## 229	0	0	0	0	0	0	0
## 230	0	0	0	0	0	0	0
## 231	0	0	0	0	0	0	0
## 232	0	0	0	0	0	0	0
## 233	0	0	0	0	0	0	0
## 234	0	0	0	0	0	0	0
## 235	0	0	0	0	0	1	0

## 236	0	0	0	1	0	0	0
## 237	0	0	0	0	0	0	0
## 238	0	0	0	0	0	0	1
## 239	0	0	0	0	0	0	0
## 240	0	0	0	0	0	0	0
## 241	0	0	0	0	0	0	0
## 242	0	0	0	0	0	0	0
## 243	0	0	0	0	0	0	0
##	plefract	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2	card_lvsd_p2	
## 1	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	
## 3	70.00	39.60	NA	NA	NA	NA	
## 4	72.00	40.00	NA	NA	NA	NA	
## 5	48.00	24.50	NA	NA	NA	NA	
## 6	67.00	34.00	NA	NA	NA	NA	
## 7	65.00	32.00	NA	NA	NA	NA	
## 8	NA	44.00	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	61.00	37.00	NA	NA	NA	NA	
## 12	42.00	21.00	NA	NA	NA	NA	
## 13	48.00	28.30	NA	NA	NA	NA	
## 14	51.00	29.00	NA	NA	NA	NA	
## 15	43.00	25.00	NA	NA	NA	NA	
## 16	57.00	36.00	10	0	0	0	
## 17	63.00	34.00	10	0	0	0	
## 18	59.50	31.50	20	0	0	0	
## 19	60.00	32.00	10	0	0	0	
## 20	63.80	30.00	10	0	0	0	
## 21	51.00	30.00	10	0	0	0	
## 22	58.00	33.00	10	0	0	0	
## 23	57.80	30.00	10	0	0	0	
## 24	52.00	29.00	20	1	0	0	
## 25	NA	39.00	20	0	0	0	
## 26	59.00	34.90	20	0	0	0	
## 27	NA	36.80	20	0	0	0	
## 28	NA	31.30	20	0	0	0	
## 29	39.30	19.60	20	0	0	0	
## 30	NA	32.00	20	0	0	0	
## 31	63.00	NA	20	0	0	0	
## 32	68.60	37.70	20	0	0	0	
## 33	67.00	37.00	10	0	0	0	
## 34	75.00	36.00	10	0	0	0	
## 35	60.00	34.00	10	0	0	0	
## 36	69.70	39.00	10	0	0	0	
## 37	64.00	34.00	10	0	0	0	
## 38	64.00	35.00	10	0	0	0	
## 39	77.00	43.00	10	0	0	0	
## 40	76.60	44.85	10	0	0	0	
## 41	55.00	NA	10	0	0	0	
## 42	70.40	39.00	10	0	0	0	
## 43	63.40	34.00	10	0	0	0	
## 44	81.00	NA	10	0	0	0	
## 45	70.00	31.40	10	0	0	0	

## 46	NA	36.00	10	0	0	0
## 47	NA	31.00	10	0	0	0
## 48	60.70	32.00	10	0	0	0
## 49	72.00	40.70	10	0	0	0
## 50	64.00	34.00	10	0	0	0
## 51	60.10	32.10	10	0	0	0
## 52	73.00	40.37	10	0	0	0
## 53	60.20	32.70	10	0	0	0
## 54	67.00	35.00	10	0	0	0
## 55	65.00	NA	10	0	0	0
## 56	70.00	39.10	10	0	0	0
## 57	63.00	33.00	10	0	0	0
## 58	63.00	31.00	10	0	0	0
## 59	61.00	33.00	10	0	0	0
## 60	NA	37.80	10	0	0	0
## 61	67.00	40.00	10	0	0	0
## 62	0.59	36.57	10	0	0	0
## 63	62.00	33.00	10	0	0	0
## 64	62.70	33.60	10	0	0	0
## 65	70.00	39.00	10	0	0	0
## 66	64.00	32.00	10	0	0	0
## 67	54.00	34.00	10	0	0	0
## 68	66.70	35.00	10	0	0	0
## 69	67.00	35.54	10	0	0	0
## 70	60.10	33.30	10	0	0	0
## 71	63.40	34.30	10	0	0	0
## 72	62.95	34.34	10	0	0	0
## 73	58.20	30.20	10	0	0	0
## 74	59.40	31.10	10	0	0	0
## 75	60.00	29.00	10	0	0	0
## 76	65.00	27.00	10	0	0	0
## 77	60.00	32.00	10	0	0	0
## 78	73.00	39.00	10	0	0	0
## 79	NA	30.82	10	0	0	0
## 80	NA	NA	10	0	0	0
## 81	63.90	34.90	10	0	0	0
## 82	63.00	31.00	10	0	0	0
## 83	NA	32.50	10	0	0	0
## 84	68.00	35.00	10	0	0	0
## 85	NA	36.00	10	0	0	0
## 86	67.00	36.00	10	0	0	0
## 87	66.00	NA	10	0	0	0
## 88	66.00	39.00	10	0	0	0
## 89	63.20	34.60	10	0	0	0
## 90	58.94	31.22	10	0	0	0
## 91	71.50	39.40	10	0	0	0
## 92	75.60	43.28	10	0	0	0
## 93	74.40	43.60	10	0	0	0
## 94	68.80	37.49	10	0	0	0
## 95	77.50	46.30	10	0	0	0
## 96	72.90	35.30	10	0	0	0
## 97	69.00	38.00	10	0	0	0
## 98	67.00	39.10	10	0	0	0
## 99	61.30	32.10	10	0	0	0

## 100	67.00	34.00	10	0	0	0
## 101	61.80	35.30	10	0	0	0
## 102	82.30	50.90	10	0	0	0
## 103	69.30	39.20	10	0	0	0
## 104	72.00	40.00	10	0	0	0
## 105	67.00	30.83	10	0	0	0
## 106	64.90	30.10	10	0	0	0
## 107	0.64	35.50	10	0	0	0
## 108	69.00	40.63	10	0	0	0
## 109	NA	32.00	10	0	0	0
## 110	NA	39.50	10	0	0	0
## 111	61.03	33.00	10	0	0	0
## 112	58.00	30.00	10	0	0	0
## 113	69.00	37.00	10	0	0	0
## 114	56.80	32.89	10	0	0	0
## 115	67.20	35.71	10	0	0	0
## 116	57.00	30.00	10	0	0	0
## 117	67.70	36.80	10	0	0	0
## 118	68.30	38.00	10	0	0	0
## 119	64.00	35.10	10	0	0	0
## 120	69.00	38.60	10	0	0	0
## 121	71.40	40.00	10	0	0	0
## 122	59.10	30.80	10	0	0	0
## 123	59.00	36.40	10	0	0	0
## 124	NA	32.00	10	0	0	0
## 125	70.40	39.40	10	0	0	0
## 126	58.00	31.00	10	0	0	0
## 127	63.70	34.00	10	0	0	0
## 128	72.00	41.00	10	0	0	0
## 129	71.00	39.40	10	0	0	0
## 130	62.90	40.63	10	0	0	0
## 131	NA	38.00	10	0	0	0
## 132	56.00	29.00	10	0	0	0
## 133	60.00	31.91	10	0	0	0
## 134	73.00	42.00	10	0	0	0
## 135	64.00	37.00	10	0	0	0
## 136	62.00	35.00	10	0	0	0
## 137	70.00	40.00	10	0	0	0
## 138	72.00	42.42	10	0	0	0
## 139	57.90	30.40	10	0	0	0
## 140	69.30	38.75	10	0	0	0
## 141	73.00	40.00	20	0	0	0
## 142	NA	33.00	20	0	0	0
## 143	66.00	32.00	20	0	0	0
## 144	61.00	33.30	20	0	0	0
## 145	68.00	38.00	20	0	0	0
## 146	60.00	31.00	20	0	0	0
## 147	NA	39.90	20	0	0	0
## 148	NA	37.70	20	0	0	0
## 149	68.00	37.90	20	0	0	0
## 150	62.00	37.00	20	0	0	0
## 151	61.00	35.80	20	0	0	0
## 152	67.00	34.00	20	0	0	0
## 153	NA	43.00	20	0	0	0

## 154	NA	43.53	20	0	0	0
## 155	61.00	32.00	20	0	0	0
## 156	67.20	36.80	20	0	0	0
## 157	72.00	42.00	20	0	0	0
## 158	65.39	36.00	20	0	0	0
## 159	55.00	28.00	20	0	0	0
## 160	73.90	42.00	20	0	0	0
## 161	53.20	28.60	20	0	0	0
## 162	64.00	34.00	20	0	0	0
## 163	63.70	51.00	20	0	0	0
## 164	68.00	37.00	20	0	0	0
## 165	60.00	31.40	20	0	0	0
## 166	NA	35.00	20	0	0	0
## 167	73.00	42.00	20	0	0	0
## 168	73.00	43.00	20	0	0	0
## 169	63.00	NA	20	0	0	0
## 170	60.00	37.30	20	0	0	0
## 171	63.00	34.00	20	0	0	0
## 172	NA	34.00	20	0	0	0
## 173	63.00	38.00	20	0	0	0
## 174	71.00	38.80	20	0	0	0
## 175	NA	34.40	20	0	0	0
## 176	69.00	37.00	20	0	0	0
## 177	63.00	39.50	20	0	0	0
## 178	60.00	33.00	20	0	0	0
## 179	59.00	29.24	20	0	0	0
## 180	NA	NA	20	0	0	0
## 181	66.00	35.81	20	0	0	0
## 182	67.00	45.10	20	0	0	0
## 183	NA	48.00	20	0	0	0
## 184	59.50	31.70	20	0	0	0
## 185	64.00	34.00	20	0	0	0
## 186	NA	29.00	20	0	0	0
## 187	57.00	29.70	20	0	0	0
## 188	61.90	32.90	20	0	0	0
## 189	61.90	38.60	20	0	0	0
## 190	73.00	39.00	20	0	0	0
## 191	68.00	37.00	20	0	0	0
## 192	63.00	34.50	20	0	0	0
## 193	NA	NA	20	0	0	0
## 194	NA	30.30	20	0	0	0
## 195	69.50	39.50	20	0	0	0
## 196	65.00	35.00	20	0	0	0
## 197	64.90	NA	20	0	0	0
## 198	59.00	31.00	20	0	0	0
## 199	63.00	36.40	20	0	0	0
## 200	60.30	43.00	20	0	0	0
## 201	68.00	35.00	20	0	0	0
## 202	59.00	31.00	20	0	0	0
## 203	59.00	31.00	20	0	0	0
## 204	66.20	36.80	20	0	0	0
## 205	56.00	28.50	20	0	0	0
## 206	55.00	33.90	20	0	0	0
## 207	62.00	35.00	20	0	0	0

## 208	63.70	34.80	20	0	0	0
## 209	78.60	46.00	20	0	0	0
## 210	62.00	33.00	20	0	0	0
## 211	75.00	43.00	20	0	0	0
## 212	NA	27.00	20	0	0	0
## 213	56.00	30.00	20	0	0	0
## 214	57.00	29.00	20	0	0	0
## 215	73.00	45.00	20	0	0	0
## 216	68.00	38.00	20	0	0	0
## 217	64.00	34.00	20	0	0	0
## 218	NA	31.00	20	0	0	0
## 219	61.00	33.00	20	0	0	0
## 220	66.00	37.00	20	0	0	0
## 221	64.40	34.70	20	0	0	0
## 222	65.00	39.00	20	0	0	0
## 223	NA	35.00	20	0	0	0
## 224	63.00	33.00	20	0	0	0
## 225	62.00	NA	20	0	0	0
## 226	62.60	33.20	20	0	0	0
## 227	81.30	49.00	20	0	0	0
## 228	68.00	34.00	20	0	0	0
## 229	67.50	37.20	20	0	0	0
## 230	62.00	31.60	20	0	0	0
## 231	60.00	30.00	20	0	0	0
## 232	65.00	33.70	20	0	0	0
## 233	52.00	30.00	20	0	0	0
## 234	64.00	35.00	20	0	0	0
## 235	64.00	NA	20	0	0	0
## 236	65.00	NA	20	0	0	0
## 237	67.90	37.70	20	0	0	0
## 238	NA	42.00	20	0	0	0
## 239	63.00	33.30	20	0	0	0
## 240	67.30	36.90	20	0	0	0
## 241	NA	NA	20	0	0	0
## 242	61.00	33.00	20	0	0	0
## 243	76.00	44.00	20	0	0	0
##	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	ren_kid_p2
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0



## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	1	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	1	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	1	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	1	0	1	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	1	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0

## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	1	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0

## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	1	0	0	0	0	0
## 149	0	0	0	0	0	0
## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	0
## 165	0	0	0	1	0	0
## 166	0	0	0	0	0	0
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	0
## 171	0	0	0	0	0	0
## 172	0	0	0	0	0	0
## 173	0	0	0	0	0	0
## 174	0	0	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	0
## 177	0	0	0	0	0	0
## 178	0	0	0	1	0	0
## 179	0	0	0	0	0	1

## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	0
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0
## 184	0	0	0	0	0	0
## 185	0	0	0	0	0	0
## 186	0	0	0	0	0	0
## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
## 191	0	0	0	0	0	0
## 192	0	0	0	0	0	0
## 193	1	0	0	0	0	0
## 194	0	0	0	0	0	0
## 195	0	0	0	0	0	0
## 196	0	0	0	0	0	0
## 197	0	0	0	0	0	0
## 198	0	0	0	0	0	0
## 199	0	0	0	0	0	0
## 200	0	0	0	0	0	0
## 201	0	0	0	0	0	0
## 202	0	0	0	0	0	0
## 203	0	0	0	0	0	0
## 204	0	0	0	0	1	0
## 205	0	0	0	0	0	0
## 206	1	0	0	0	0	0
## 207	0	0	0	0	0	0
## 208	0	0	0	0	0	0
## 209	0	0	0	0	0	0
## 210	0	0	0	0	0	0
## 211	0	0	0	0	0	0
## 212	0	0	0	0	0	0
## 213	0	0	0	0	0	0
## 214	0	0	0	0	0	0
## 215	1	0	0	0	0	0
## 216	0	0	0	0	0	0
## 217	0	0	0	0	0	0
## 218	0	0	0	0	0	0
## 219	0	0	0	0	0	0
## 220	0	0	0	0	0	0
## 221	0	0	0	0	0	0
## 222	0	0	0	0	0	0
## 223	0	0	0	0	0	0
## 224	0	0	0	0	0	0
## 225	0	0	0	0	0	0
## 226	0	0	0	0	0	0
## 227	0	0	0	0	0	0
## 228	0	0	0	0	0	0
## 229	0	0	0	0	1	0
## 230	0	0	0	0	0	0
## 231	0	0	0	0	0	0
## 232	0	0	0	0	0	0
## 233	0	0	0	0	0	0

## 234	0	0	0	0	0	0	0
## 235	0	0	0	0	0	0	0
## 236	1	0	0	0	0	0	0
## 237	0	0	0	0	0	0	0
## 238	0	0	0	0	0	0	0
## 239	0	0	0	0	0	0	0
## 240	0	0	0	0	0	0	0
## 241	0	0	0	0	0	0	0
## 242	0	0	0	0	0	0	0
## 243	0	0	0	0	0	0	0
##	ren_creat_p2	p2_inf_vgs	p2_inf_gnb	p2_inf_fungi	p2doserd	p2icud	p2efract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	0	1	0	0	0	0	NA
## 17	0	0	0	0	0	0	NA
## 18	0	0	0	0	0	0	63.20
## 19	0	0	0	0	0	0	60.00
## 20	0	0	0	0	0	1	56.60
## 21	0	0	1	0	0	0	50.00
## 22	0	0	1	0	0	0	63.00
## 23	0	0	0	0	0	1	63.00
## 24	0	1	0	0	0	0	28.00
## 25	0	0	0	0	0	0	NA
## 26	0	0	0	0	0	0	61.00
## 27	0	0	0	0	0	0	NA
## 28	0	0	0	0	1	0	55.70
## 29	0	0	0	0	1	0	44.50
## 30	0	1	0	0	0	1	NA
## 31	0	0	0	0	0	0	64.00
## 32	0	0	0	0	0	0	55.60
## 33	0	0	0	0	0	0	64.00
## 34	0	0	0	0	0	0	78.40
## 35	0	1	0	0	0	0	55.00
## 36	0	0	0	0	0	0	65.70
## 37	0	0	0	0	0	0	64.00
## 38	0	0	1	0	0	0	54.00
## 39	0	0	0	0	0	0	55.00
## 40	0	0	0	0	0	0	64.00
## 41	0	0	0	0	0	0	NA
## 42	0	0	0	0	0	0	NA
## 43	1	0	0	0	0	0	67.70

## 44	0	0	0	0	0	0	70.10
## 45	0	0	0	0	0	0	70.00
## 46	0	1	0	0	0	1	NA
## 47	0	1	0	0	0	0	NA
## 48	0	0	0	0	0	0	56.50
## 49	0	0	0	0	0	0	51.00
## 50	0	1	0	0	0	0	56.00
## 51	0	0	0	0	0	0	NA
## 52	0	0	0	0	0	0	65.00
## 53	0	0	0	0	0	0	62.60
## 54	0	0	0	0	0	0	65.00
## 55	0	0	0	0	0	0	60.00
## 56	0	1	0	0	0	1	60.10
## 57	0	0	0	0	0	0	64.00
## 58	0	0	0	0	0	0	64.00
## 59	0	0	0	0	0	0	61.00
## 60	0	0	0	0	0	0	NA
## 61	0	0	1	0	0	0	67.00
## 62	0	0	0	0	0	0	0.65
## 63	0	0	0	0	0	0	65.00
## 64	0	0	0	0	0	0	62.70
## 65	0	1	0	0	0	0	65.00
## 66	0	1	1	0	0	0	65.00
## 67	0	0	0	0	1	0	50.00
## 68	0	0	0	0	0	0	NA
## 69	0	0	0	0	0	0	NA
## 70	0	0	0	0	0	1	55.00
## 71	0	0	0	0	0	0	63.40
## 72	0	0	0	0	0	0	NA
## 73	0	0	0	0	0	0	72.00
## 74	0	0	0	0	0	0	50.70
## 75	0	0	0	0	0	0	60.00
## 76	0	0	0	0	0	0	60.00
## 77	0	1	0	0	0	0	63.00
## 78	0	0	0	0	0	0	72.00
## 79	0	0	0	0	0	0	NA
## 80	0	0	0	0	0	0	NA
## 81	0	0	0	0	0	0	69.20
## 82	0	0	0	0	0	0	63.00
## 83	0	0	0	0	0	0	NA
## 84	0	0	0	0	0	0	NA
## 85	0	0	0	0	0	0	NA
## 86	0	0	0	0	0	0	60.00
## 87	0	0	0	0	0	0	65.00
## 88	0	0	0	0	0	0	61.00
## 89	0	0	0	0	0	0	63.20
## 90	0	0	0	0	0	0	66.72
## 91	0	0	0	0	0	0	NA
## 92	0	0	0	0	0	1	68.50
## 93	0	0	0	0	0	0	61.80
## 94	0	0	0	0	0	0	65.60
## 95	0	0	0	0	0	0	70.20
## 96	0	0	0	0	0	0	60.30
## 97	0	0	0	0	0	0	66.00

## 98	0	0	0	0	0	0	67.00
## 99	0	0	0	0	0	0	57.00
## 100	0	0	0	0	0	0	60.00
## 101	0	1	0	0	0	0	61.60
## 102	0	0	0	0	0	0	72.90
## 103	0	0	0	0	0	1	57.90
## 104	0	0	0	0	0	0	85.70
## 105	0	0	0	0	0	0	66.00
## 106	0	0	0	0	0	0	64.30
## 107	0	0	0	0	0	0	0.54
## 108	0	0	0	0	0	0	NA
## 109	0	0	0	0	0	0	65.00
## 110	0	1	0	0	0	0	61.00
## 111	0	0	0	0	0	0	70.00
## 112	0	0	0	0	0	0	59.00
## 113	0	0	0	0	0	0	65.00
## 114	0	0	0	0	0	0	53.80
## 115	0	0	0	0	0	0	70.00
## 116	0	0	0	0	0	0	61.00
## 117	0	0	0	0	0	0	58.40
## 118	0	0	0	0	0	0	68.30
## 119	0	0	0	0	0	0	64.00
## 120	0	0	0	0	0	0	74.50
## 121	0	1	0	0	0	1	68.40
## 122	0	1	0	0	0	0	61.10
## 123	0	0	1	0	0	0	70.00
## 124	0	0	0	0	0	0	NA
## 125	0	0	0	0	0	0	67.00
## 126	0	0	0	0	0	0	59.00
## 127	0	0	0	0	0	0	60.10
## 128	0	0	0	0	0	0	73.00
## 129	0	0	1	0	0	0	58.00
## 130	0	0	0	0	0	0	59.00
## 131	0	0	0	0	0	0	60.00
## 132	0	0	0	0	0	0	59.00
## 133	0	0	0	0	0	0	57.00
## 134	0	0	0	0	0	0	61.00
## 135	0	0	0	0	0	0	59.00
## 136	0	0	0	0	0	0	62.00
## 137	0	0	0	0	0	0	NA
## 138	0	0	0	0	0	1	80.30
## 139	0	0	0	0	0	0	57.80
## 140	0	1	0	0	0	0	69.30
## 141	0	0	0	0	0	0	69.00
## 142	0	0	0	0	0	0	NA
## 143	0	0	0	0	0	0	62.00
## 144	0	0	0	0	0	1	64.05
## 145	0	0	0	0	0	0	NA
## 146	0	0	0	0	0	0	59.00
## 147	0	1	0	0	0	0	NA
## 148	0	0	0	0	0	0	NA
## 149	0	0	0	0	0	0	62.20
## 150	0	0	0	0	0	0	61.00
## 151	0	0	0	0	0	0	58.40

## 152	0	0	0	0	0	0	67.00
## 153	0	0	0	0	0	0	NA
## 154	0	0	0	0	0	0	NA
## 155	0	0	0	0	0	0	64.00
## 156	0	0	0	0	0	0	57.90
## 157	0	1	0	0	0	1	60.00
## 158	0	0	0	0	0	0	68.96
## 159	0	0	0	0	0	0	55.00
## 160	0	0	0	0	0	0	64.40
## 161	0	1	0	0	0	0	60.50
## 162	0	1	0	0	0	0	59.00
## 163	0	0	0	0	0	0	57.90
## 164	0	0	1	0	0	0	72.00
## 165	0	1	0	0	0	0	72.00
## 166	0	0	0	0	0	0	NA
## 167	0	0	0	0	0	0	62.00
## 168	0	0	0	0	0	0	59.30
## 169	0	0	0	0	1	0	65.00
## 170	0	0	0	0	0	0	NA
## 171	0	0	1	0	1	1	59.00
## 172	0	0	1	0	0	0	64.60
## 173	0	0	0	0	0	0	NA
## 174	0	0	0	0	0	0	56.00
## 175	0	1	0	0	0	1	NA
## 176	0	0	0	0	0	0	NA
## 177	0	0	0	0	0	1	68.00
## 178	0	1	0	0	0	1	60.00
## 179	0	0	0	0	0	0	65.00
## 180	0	0	0	0	0	0	NA
## 181	0	0	0	0	0	1	71.20
## 182	0	0	0	0	0	1	70.00
## 183	0	0	0	0	0	0	NA
## 184	0	0	0	0	0	0	53.10
## 185	0	0	0	0	0	0	NA
## 186	0	0	0	0	0	1	43.70
## 187	0	0	0	0	1	0	50.00
## 188	0	0	0	0	0	0	70.00
## 189	0	0	0	0	0	0	49.40
## 190	0	0	0	0	0	0	78.00
## 191	0	0	0	0	0	0	68.00
## 192	0	1	0	0	0	1	65.60
## 193	0	0	0	1	0	0	NA
## 194	0	0	0	0	0	0	NA
## 195	0	0	0	0	0	0	79.50
## 196	0	0	0	0	0	0	65.00
## 197	0	0	0	0	0	0	73.40
## 198	0	0	0	0	0	0	63.00
## 199	0	0	1	0	0	0	57.00
## 200	0	0	0	0	0	0	64.80
## 201	0	0	0	0	0	0	68.00
## 202	0	0	0	0	0	0	60.00
## 203	0	0	0	0	0	0	53.00
## 204	0	1	0	0	0	1	61.00
## 205	0	0	0	0	0	0	57.00



## 206	0	0	0	0	0	0	68.00
## 207	0	0	0	0	0	0	NA
## 208	0	0	0	0	0	0	62.20
## 209	0	0	0	0	0	0	70.20
## 210	0	0	0	0	0	0	61.00
## 211	0	0	0	0	0	0	NA
## 212	0	0	0	0	0	0	NA
## 213	0	0	0	0	0	0	55.00
## 214	0	0	0	0	0	0	55.00
## 215	0	0	0	0	0	0	NA
## 216	0	0	0	0	0	0	64.80
## 217	0	0	0	0	0	0	64.00
## 218	0	0	0	0	0	0	NA
## 219	0	0	0	0	0	0	60.00
## 220	0	0	0	0	0	0	NA
## 221	0	0	0	0	0	0	63.70
## 222	0	0	0	0	0	0	64.00
## 223	0	0	0	0	0	0	NA
## 224	0	0	0	0	0	0	NA
## 225	0	0	0	0	1	0	56.00
## 226	0	0	0	0	0	0	65.80
## 227	0	0	0	0	0	0	67.60
## 228	0	0	0	0	0	0	67.00
## 229	0	1	0	0	0	1	58.60
## 230	0	0	0	0	0	0	62.00
## 231	0	0	0	0	0	0	67.00
## 232	0	0	0	0	0	0	57.00
## 233	0	0	0	0	0	0	NA
## 234	0	0	0	0	0	0	76.00
## 235	0	0	0	0	0	0	63.00
## 236	0	0	0	0	1	0	60.00
## 237	0	0	0	0	0	0	55.50
## 238	0	0	0	0	0	0	NA
## 239	0	1	0	0	0	0	61.80
## 240	0	0	0	0	0	0	67.70
## 241	0	0	0	0	0	0	NA
## 242	0	0	0	0	0	0	55.00
## 243	0	0	0	0	0	0	65.40

##	p2sfract	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	nero_pnpn_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA

## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	33.90	NA	NA	NA	NA	NA
## 19	32.00	10	0	0	0	0
## 20	33.40	10	0	0	0	0
## 21	31.00	10	1	0	0	0
## 22	33.00	10	0	0	0	0
## 23	35.00	10	0	0	0	0
## 24	7.00	20	1	0	0	0
## 25	42.00	20	0	0	0	0
## 26	39.25	20	0	0	0	0
## 27	30.60	20	0	0	1	0
## 28	23.50	20	0	0	1	0
## 29	22.40	20	0	0	0	0
## 30	31.00	20	0	0	0	0
## 31	NA	20	0	1	0	0
## 32	28.50	20	0	0	0	1
## 33	35.00	10	0	0	0	0
## 34	47.20	10	0	0	0	0
## 35	26.00	10	0	0	0	0
## 36	37.00	10	0	0	0	0
## 37	34.00	10	0	0	0	0
## 38	28.00	10	1	0	0	0
## 39	28.00	10	0	0	0	0
## 40	34.00	10	0	0	0	0
## 41	NA	10	0	0	0	0
## 42	34.00	10	0	0	1	0
## 43	37.68	10	0	0	0	0
## 44	39.89	10	0	0	0	0
## 45	31.40	10	0	0	0	0
## 46	37.00	10	0	0	0	0
## 47	38.00	10	0	0	0	0
## 48	29.00	10	0	0	0	0
## 49	26.00	10	0	0	0	0
## 50	29.00	10	0	0	0	0
## 51	NA	10	0	0	0	0
## 52	31.94	10	0	0	0	0
## 53	34.20	10	0	0	0	0
## 54	38.00	10	0	0	0	0
## 55	NA	10	0	0	0	0
## 56	31.20	10	0	0	0	0
## 57	32.43	10	0	0	0	0
## 58	NA	10	0	0	0	0
## 59	33.00	10	0	0	0	0
## 60	NA	10	0	0	0	0
## 61	40.00	10	0	0	0	0
## 62	37.83	10	0	0	0	0
## 63	35.00	10	0	0	0	0
## 64	33.60	10	0	0	0	0
## 65	32.00	10	0	0	0	0
## 66	33.00	10	0	0	0	0
## 67	30.00	10	0	0	0	0
## 68	NA	10	0	0	0	0
## 69	33.27	10	0	0	0	0

## 70	29.30	10	0	0	0	0
## 71	34.30	10	0	0	0	0
## 72	NA	10	0	0	0	0
## 73	41.00	10	0	0	0	0
## 74	51.00	10	0	0	0	0
## 75	29.00	10	0	0	0	0
## 76	30.00	10	0	0	1	0
## 77	32.00	10	0	0	0	0
## 78	38.00	10	0	0	0	0
## 79	31.71	10	0	0	0	0
## 80	31.10	10	0	0	0	0
## 81	38.90	10	0	0	0	0
## 82	31.00	10	0	0	0	0
## 83	32.50	10	0	0	0	0
## 84	35.00	10	0	0	0	0
## 85	NA	10	0	0	0	0
## 86	30.00	10	0	0	0	0
## 87	41.67	10	0	0	0	0
## 88	33.00	10	0	0	0	0
## 89	34.61	10	0	0	1	0
## 90	37.25	10	0	0	0	0
## 91	NA	10	0	0	0	0
## 92	37.31	10	0	0	0	0
## 93	37.90	10	0	0	0	0
## 94	34.85	10	0	0	0	0
## 95	39.60	10	0	0	0	0
## 96	32.40	10	0	0	0	0
## 97	36.00	10	0	0	0	0
## 98	34.10	10	0	0	0	0
## 99	30.00	10	0	0	0	0
## 100	NA	10	0	0	0	0
## 101	31.70	10	0	0	0	0
## 102	42.00	10	0	0	0	0
## 103	30.60	10	0	0	1	0
## 104	53.00	10	0	0	0	0
## 105	33.91	10	0	0	0	0
## 106	41.60	10	0	0	0	0
## 107	29.68	10	0	0	0	0
## 108	37.50	10	0	0	0	0
## 109	37.00	10	0	0	0	0
## 110	33.00	10	0	0	0	0
## 111	39.00	10	0	0	0	0
## 112	30.00	10	0	0	0	0
## 113	32.00	10	0	0	0	0
## 114	30.80	10	0	0	0	0
## 115	NA	10	0	0	0	0
## 116	32.00	10	0	0	0	0
## 117	30.00	10	0	0	0	0
## 118	38.00	10	0	0	0	0
## 119	37.90	10	0	0	0	0
## 120	43.20	10	0	0	0	0
## 121	37.00	10	0	0	0	0
## 122	NA	10	0	0	0	0
## 123	32.00	10	0	0	0	0

## 124	38.00	10	0	0	0	0
## 125	37.00	10	0	0	0	0
## 126	31.00	10	0	0	0	0
## 127	31.40	10	0	0	0	0
## 128	41.00	10	0	0	0	0
## 129	29.70	10	0	0	0	0
## 130	29.00	10	0	0	0	0
## 131	NA	10	0	0	0	0
## 132	31.00	10	0	0	0	0
## 133	30.00	10	0	0	0	0
## 134	34.00	10	0	0	0	0
## 135	35.00	10	0	0	0	0
## 136	35.00	10	0	0	0	0
## 137	NA	10	0	0	0	0
## 138	41.80	10	0	1	1	0
## 139	30.60	10	0	0	0	0
## 140	38.75	10	0	1	0	0
## 141	41.00	20	0	0	0	0
## 142	NA	20	0	0	0	0
## 143	35.00	20	0	0	0	0
## 144	35.50	20	0	0	0	0
## 145	NA	20	0	0	0	0
## 146	29.00	20	0	0	0	0
## 147	36.00	20	0	0	0	0
## 148	32.10	20	0	0	0	0
## 149	33.70	20	0	0	0	0
## 150	39.00	20	0	0	0	0
## 151	42.10	20	0	0	0	0
## 152	34.00	20	0	0	0	0
## 153	38.03	20	0	0	0	0
## 154	34.69	20	0	0	0	0
## 155	33.00	20	0	0	0	0
## 156	30.00	20	0	0	0	0
## 157	32.00	20	0	0	1	0
## 158	36.00	20	0	0	0	0
## 159	28.20	20	0	0	0	0
## 160	34.30	20	0	0	0	0
## 161	30.40	20	0	0	0	0
## 162	31.00	20	0	0	0	0
## 163	37.00	20	0	0	0	0
## 164	34.00	20	0	0	0	0
## 165	41.00	20	0	0	0	0
## 166	37.80	20	0	0	0	0
## 167	33.00	20	0	0	0	0
## 168	30.00	20	0	0	0	0
## 169	NA	20	0	0	0	0
## 170	34.39	20	0	0	0	0
## 171	32.00	20	0	0	0	0
## 172	34.00	20	0	0	0	0
## 173	34.00	20	0	0	0	0
## 174	28.20	20	0	0	0	0
## 175	34.41	20	0	0	0	0
## 176	31.20	20	0	0	0	0
## 177	37.50	20	0	0	0	0

## 178	39.00	20	0	0	0	0
## 179	36.87	20	0	0	0	0
## 180	NA	20	0	0	0	0
## 181	NA	20	0	0	0	0
## 182	42.50	20	0	0	0	0
## 183	37.00	20	0	0	0	0
## 184	27.50	20	0	0	0	0
## 185	40.00	20	0	0	0	0
## 186	24.60	20	0	0	0	0
## 187	28.20	20	1	0	0	0
## 188	34.00	20	0	0	0	0
## 189	24.60	20	0	1	0	0
## 190	43.00	20	0	0	0	0
## 191	37.00	20	0	0	0	0
## 192	36.10	20	0	0	0	0
## 193	33.00	20	0	0	0	0
## 194	33.30	20	0	0	0	0
## 195	48.40	20	0	0	0	0
## 196	34.00	20	0	0	0	0
## 197	42.30	20	0	0	0	0
## 198	34.00	20	0	0	0	0
## 199	28.90	20	0	0	0	0
## 200	42.70	20	0	0	0	0
## 201	35.00	20	0	0	0	0
## 202	32.00	20	0	0	0	0
## 203	28.00	20	0	0	0	0
## 204	33.00	20	0	0	0	0
## 205	29.10	20	0	0	0	0
## 206	44.00	20	0	0	0	0
## 207	NA	20	0	0	1	0
## 208	33.70	20	0	0	0	0
## 209	39.00	20	0	0	0	0
## 210	38.00	20	0	1	0	0
## 211	NA	20	0	0	0	0
## 212	29.00	20	0	0	0	0
## 213	38.00	20	0	0	0	0
## 214	28.00	20	0	0	0	0
## 215	37.00	20	0	0	0	0
## 216	35.00	20	0	0	0	0
## 217	34.00	20	0	0	0	0
## 218	31.00	20	0	0	0	0
## 219	32.00	20	0	0	0	0
## 220	NA	20	0	0	0	0
## 221	34.40	20	0	0	1	0
## 222	36.40	20	0	0	0	0
## 223	33.00	20	0	0	0	0
## 224	45.00	20	0	0	0	0
## 225	27.00	20	0	0	0	0
## 226	30.10	20	0	0	0	0
## 227	36.60	20	0	0	0	0
## 228	34.00	20	0	0	0	0
## 229	30.80	20	0	0	1	0
## 230	30.10	20	0	0	0	0
## 231	35.00	20	0	0	0	0

## 232	35.00	20	0	0	0	0
## 233	NA	20	0	0	0	0
## 234	45.00	20	0	0	0	0
## 235	39.00	20	0	0	0	0
## 236	NA	20	0	0	0	0
## 237	28.90	20	0	0	0	0
## 238	42.00	20	0	0	0	0
## 239	32.40	20	0	0	0	0
## 240	36.60	20	0	0	0	0
## 241	NA	20	0	0	0	0
## 242	42.00	20	0	0	0	0
## 243	35.50	20	0	0	0	0
##	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3	ren_creat_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0

## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	1	1	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0

## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	1	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	1	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	1	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	0



## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	0	0	0	1	1	1
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	0
## 165	0	0	0	0	0	0
## 166	0	0	1	0	0	0
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	0
## 171	0	0	1	0	0	0
## 172	0	0	0	0	0	0
## 173	0	0	0	0	0	0
## 174	0	0	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	0
## 177	0	0	0	0	0	0
## 178	0	0	0	0	0	0
## 179	0	0	1	0	0	0
## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	0
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0
## 184	0	0	0	0	0	0
## 185	0	0	0	0	0	0
## 186	0	0	0	0	0	0
## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
## 191	0	0	0	0	0	0
## 192	0	0	0	0	0	0
## 193	0	0	0	0	0	0
## 194	0	0	0	0	0	0
## 195	0	0	0	0	0	0
## 196	0	0	0	0	0	0
## 197	0	0	0	0	0	0
## 198	0	0	0	0	0	0
## 199	0	0	0	0	0	0
## 200	0	0	0	0	0	0
## 201	0	0	0	0	0	0
## 202	0	0	0	0	0	0
## 203	0	0	0	0	0	0

## 204	0	0	0	0	0	0	
## 205	0	0	0	0	0	0	
## 206	0	0	0	0	0	0	
## 207	0	0	0	0	0	0	
## 208	0	0	0	0	0	0	
## 209	0	0	0	0	0	0	
## 210	0	0	0	0	0	0	
## 211	0	0	0	0	0	0	
## 212	0	0	0	0	0	0	
## 213	0	0	0	0	0	0	
## 214	0	0	0	0	0	0	
## 215	0	0	0	0	0	0	
## 216	0	0	0	0	0	0	
## 217	0	0	0	0	0	0	
## 218	0	0	0	0	0	0	
## 219	0	0	0	0	0	0	
## 220	0	0	0	0	0	0	
## 221	0	1	1	0	0	0	
## 222	0	0	1	0	0	0	
## 223	0	0	0	0	0	0	
## 224	0	0	0	0	0	0	
## 225	0	0	0	0	0	0	
## 226	0	0	0	0	0	0	
## 227	0	0	0	0	0	0	
## 228	0	0	0	0	0	0	
## 229	0	0	0	0	0	0	
## 230	0	0	0	0	0	0	
## 231	0	0	0	0	0	0	
## 232	0	0	0	0	0	0	
## 233	0	0	0	0	0	0	
## 234	0	0	0	0	0	0	
## 235	0	0	0	0	0	0	
## 236	0	0	0	0	0	0	
## 237	0	0	1	0	0	0	
## 238	0	0	0	0	0	0	
## 239	0	1	1	0	0	0	
## 240	0	0	0	0	0	0	
## 241	0	0	0	0	0	0	
## 242	0	0	1	0	0	0	
## 243	0	0	0	0	0	0	
##	p3_inf_vgs	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract	p3sfract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA

## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	1	0	0	0	1	59.00	31.00
## 20	0	1	0	0	1	48.50	26.30
## 21	1	0	0	0	0	37.00	20.00
## 22	0	0	0	0	0	48.00	29.00
## 23	0	0	0	0	0	54.00	29.00
## 24	0	0	0	1	1	30.00	21.00
## 25	0	1	0	0	0	NA	39.00
## 26	0	0	0	0	0	56.00	20.75
## 27	0	0	0	0	0	39.40	21.10
## 28	0	0	0	0	1	NA	22.00
## 29	0	0	0	1	0	NA	NA
## 30	0	0	0	0	0	NA	27.00
## 31	0	0	0	0	0	46.00	25.00
## 32	0	0	0	0	0	52.40	26.70
## 33	0	1	0	0	0	61.00	33.00
## 34	0	1	0	0	0	78.40	47.20
## 35	0	0	0	0	0	55.00	33.00
## 36	1	0	0	0	0	NA	36.00
## 37	0	0	0	0	0	NA	33.00
## 38	0	0	0	0	0	62.00	33.00
## 39	0	0	0	0	0	63.00	31.00
## 40	1	0	0	0	0	73.00	35.14
## 41	0	0	0	0	0	53.00	NA
## 42	1	0	0	0	0	NA	29.00
## 43	0	0	0	0	0	64.80	35.27
## 44	0	0	0	0	0	63.10	34.24
## 45	0	0	0	0	0	61.00	NA
## 46	1	0	0	0	0	NA	33.50
## 47	0	0	0	0	0	NA	30.50
## 48	0	0	0	0	0	56.80	29.10
## 49	0	0	0	0	0	51.00	26.00
## 50	0	0	0	0	0	66.00	35.00
## 51	0	0	0	0	0	NA	NA
## 52	0	0	0	0	0	62.00	33.90
## 53	0	0	0	0	0	60.50	32.60
## 54	1	0	0	0	0	63.00	32.00
## 55	0	0	0	0	0	55.00	NA
## 56	1	0	0	0	0	65.00	35.10
## 57	0	0	0	0	0	NA	30.14
## 58	0	0	0	0	0	56.00	27.00
## 59	0	0	0	0	1	NA	34.00
## 60	0	0	0	0	0	NA	35.80
## 61	1	0	0	0	0	67.00	35.00
## 62	0	0	0	0	0	0.60	34.81
## 63	0	1	0	0	1	55.00	35.00
## 64	1	0	0	0	0	50.60	27.90
## 65	1	0	0	0	0	65.00	38.00
## 66	0	0	0	0	0	61.00	30.00
## 67	0	0	0	0	0	63.00	36.00

## 68	0	1	0	0	0	61.50	34.00
## 69	0	1	0	0	1	63.00	30.68
## 70	0	0	0	0	0	56.20	32.80
## 71	0	0	0	0	0	64.80	34.40
## 72	0	0	0	0	0	65.35	36.23
## 73	0	0	0	0	0	65.00	35.00
## 74	0	1	0	0	0	62.80	33.50
## 75	0	0	0	0	0	45.00	29.60
## 76	1	0	0	0	1	50.00	20.00
## 77	1	0	0	0	0	59.00	32.00
## 78	0	0	0	0	0	63.90	33.30
## 79	0	0	0	0	0	NA	31.37
## 80	0	0	0	0	0	65.30	37.80
## 81	0	1	0	0	0	NA	NA
## 82	0	0	0	0	0	63.00	31.00
## 83	0	0	0	0	0	NA	33.80
## 84	0	0	0	0	0	NA	37.00
## 85	0	1	0	0	0	NA	31.00
## 86	0	0	0	0	0	60.00	28.00
## 87	0	1	0	0	1	70.00	NA
## 88	0	0	0	0	0	57.00	32.00
## 89	0	0	0	0	0	69.70	39.39
## 90	0	0	0	0	0	52.90	27.00
## 91	0	0	0	0	0	63.00	33.00
## 92	0	0	0	0	1	70.90	39.06
## 93	0	0	0	0	0	62.90	34.30
## 94	1	0	0	0	0	71.60	39.82
## 95	0	0	0	0	0	67.80	37.44
## 96	0	0	0	0	0	57.10	30.20
## 97	0	0	0	0	0	66.00	35.00
## 98	1	0	0	0	0	63.00	34.90
## 99	0	0	0	0	0	61.00	32.00
## 100	0	1	0	0	1	60.00	NA
## 101	0	0	0	0	0	NA	NA
## 102	0	1	0	0	0	65.80	33.90
## 103	0	0	0	0	0	53.10	27.10
## 104	0	0	0	0	0	63.00	32.00
## 105	0	0	0	0	0	64.00	32.84
## 106	0	0	0	0	0	61.10	33.30
## 107	0	0	0	0	0	0.54	29.68
## 108	0	0	0	0	0	NA	37.50
## 109	0	0	0	0	0	NA	35.00
## 110	0	0	0	0	0	NA	41.70
## 111	1	0	0	0	0	72.00	41.00
## 112	0	0	0	0	0	67.00	37.00
## 113	0	0	0	0	0	64.00	31.00
## 114	0	0	0	0	0	50.00	22.00
## 115	0	0	0	0	0	70.00	NA
## 116	0	0	0	0	0	62.00	33.00
## 117	0	1	0	0	0	55.40	28.00
## 118	0	0	0	0	0	32.00	NA
## 119	0	0	0	0	0	67.00	46.50
## 120	0	0	0	0	0	61.90	32.90
## 121	0	0	0	0	0	68.70	37.70

## 122	0	0	0	0	0	58.90	30.80
## 123	0	0	0	0	0	68.70	34.00
## 124	1	0	0	0	1	NA	30.00
## 125	1	0	0	0	0	70.00	40.00
## 126	0	0	0	0	0	60.00	30.00
## 127	0	0	0	0	0	61.90	32.80
## 128	0	0	0	0	0	71.00	40.00
## 129	0	0	0	0	0	66.00	35.20
## 130	0	0	0	0	0	65.00	30.00
## 131	0	0	0	0	0	NA	35.00
## 132	0	0	0	0	0	61.00	32.00
## 133	1	0	0	0	0	62.00	34.00
## 134	1	0	0	0	1	59.00	28.00
## 135	0	0	0	0	0	58.00	34.83
## 136	0	1	0	0	0	63.00	32.00
## 137	0	0	0	0	1	59.00	31.00
## 138	0	0	0	0	1	58.00	NA
## 139	0	0	0	0	0	57.80	30.60
## 140	0	0	0	0	0	53.40	27.59
## 141	0	0	0	0	0	67.00	36.00
## 142	0	0	0	0	0	58.00	31.00
## 143	0	0	0	0	0	62.00	35.00
## 144	1	0	0	0	0	61.00	33.00
## 145	1	0	0	0	0	NA	34.00
## 146	1	0	0	0	0	42.00	22.00
## 147	1	0	0	0	0	NA	33.70
## 148	0	0	0	0	1	NA	32.10
## 149	0	0	0	0	0	62.80	34.00
## 150	1	0	0	0	0	61.00	36.00
## 151	0	1	0	0	0	62.80	33.30
## 152	0	0	0	0	0	63.00	33.00
## 153	0	0	0	0	0	NA	34.49
## 154	0	1	0	0	1	NA	30.19
## 155	0	0	0	0	0	48.00	24.00
## 156	0	0	0	0	0	59.00	30.50
## 157	0	1	0	0	1	63.60	34.60
## 158	0	0	0	0	0	NA	NA
## 159	0	0	0	1	0	56.00	29.10
## 160	0	0	0	0	0	64.40	34.30
## 161	0	0	0	0	0	50.40	28.30
## 162	0	0	0	0	0	60.00	32.00
## 163	0	0	0	0	0	33.40	25.00
## 164	0	1	0	0	0	67.00	31.00
## 165	0	0	0	0	0	59.00	31.30
## 166	1	0	0	0	1	NA	28.67
## 167	1	0	0	0	0	61.00	NA
## 168	0	0	0	0	0	62.20	32.30
## 169	0	0	0	1	0	63.00	NA
## 170	0	0	0	0	0	59.00	32.48
## 171	0	1	0	1	1	63.40	34.80
## 172	1	0	0	0	0	65.10	27.00
## 173	0	0	0	0	0	57.00	30.00
## 174	0	0	0	1	0	65.00	34.70
## 175	0	0	0	0	1	NA	34.20

## 176	0	0	0	0	0	59.00	28.00
## 177	0	0	0	0	0	68.00	36.00
## 178	0	0	0	0	0	64.00	33.00
## 179	0	0	0	0	0	65.00	36.87
## 180	0	0	0	0	0	NA	31.00
## 181	0	0	0	0	1	62.40	33.33
## 182	0	0	0	0	0	58.30	30.20
## 183	0	0	0	0	0	NA	32.80
## 184	0	1	0	0	1	57.10	29.90
## 185	0	0	0	0	0	NA	37.00
## 186	1	0	0	0	0	58.00	30.00
## 187	1	0	0	1	1	56.00	29.50
## 188	0	0	0	0	0	61.40	32.80
## 189	1	0	0	0	0	39.80	24.40
## 190	0	0	0	0	0	55.00	26.00
## 191	0	0	0	0	0	79.00	48.00
## 192	0	0	0	0	0	54.50	28.60
## 193	0	0	0	0	0	47.40	23.10
## 194	0	0	0	0	0	NA	42.10
## 195	0	0	0	0	0	72.40	41.80
## 196	1	0	0	0	0	64.00	33.00
## 197	0	0	0	0	0	69.00	NA
## 198	0	1	0	0	0	64.00	34.00
## 199	0	1	0	0	0	57.00	28.90
## 200	1	0	0	0	1	64.80	42.70
## 201	1	0	0	0	1	66.00	34.00
## 202	0	0	0	0	0	61.00	32.00
## 203	0	0	0	0	1	58.20	30.60
## 204	0	1	0	0	1	50.00	25.00
## 205	0	0	0	0	0	54.00	27.80
## 206	0	0	0	0	0	55.00	35.80
## 207	0	0	0	0	1	42.00	27.00
## 208	0	0	0	0	0	61.00	33.00
## 209	0	0	0	0	0	66.00	36.00
## 210	0	0	0	0	0	50.00	23.00
## 211	0	0	0	0	0	63.00	33.00
## 212	0	0	0	0	0	NA	37.00
## 213	1	0	0	0	1	54.00	37.00
## 214	0	0	0	0	0	54.00	35.00
## 215	0	0	0	0	0	58.00	29.00
## 216	0	0	0	0	0	60.00	31.50
## 217	1	0	0	0	1	70.00	32.00
## 218	0	0	0	0	1	NA	34.00
## 219	0	0	0	0	0	60.00	33.00
## 220	1	0	0	0	0	68.00	38.00
## 221	1	0	0	0	1	51.30	25.70
## 222	0	0	0	0	0	66.00	43.00
## 223	0	0	0	0	0	NA	33.00
## 224	0	0	0	0	0	64.00	32.00
## 225	0	1	0	0	0	59.00	31.00
## 226	0	0	0	0	0	57.10	30.10
## 227	0	0	0	0	0	59.30	30.40
## 228	0	0	0	1	0	64.00	33.00
## 229	1	0	0	0	1	39.20	19.10

## 230	0	0	0	0	0	61.00	34.50
## 231	0	0	0	0	1	67.00	NA
## 232	0	0	0	0	0	52.60	26.70
## 233	1	0	0	0	0	NA	NA
## 234	0	0	0	0	0	65.00	36.00
## 235	1	0	0	0	0	56.00	NA
## 236	0	0	0	1	0	62.80	28.00
## 237	1	0	0	1	1	62.00	33.30
## 238	0	0	0	0	0	60.00	36.00
## 239	1	0	0	0	0	59.00	30.60
## 240	0	0	0	0	0	76.90	45.00
## 241	0	0	0	0	0	60.20	30.50
## 242	1	0	0	0	1	57.00	28.00
## 243	0	0	0	0	1	60.00	32.00
##	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	nero_seiz_p4	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	10	0	0	0	0	0	0
## 34	10	0	0	0	0	0	0
## 35	10	0	0	0	0	0	0
## 36	10	0	0	0	0	0	0
## 37	10	0	0	0	0	0	0
## 38	10	1	0	0	0	0	0
## 39	10	0	0	0	0	0	0

## 40	10	0	0	0	0	0
## 41	10	0	0	0	0	0
## 42	10	0	0	0	0	0
## 43	10	0	0	0	0	0
## 44	10	0	0	0	0	0
## 45	10	0	0	1	0	0
## 46	10	0	0	0	0	0
## 47	10	0	0	0	0	0
## 48	10	0	0	0	0	0
## 49	10	1	1	1	0	0
## 50	10	1	0	1	0	0
## 51	10	0	0	0	0	0
## 52	10	0	0	0	0	0
## 53	10	0	0	0	0	0
## 54	10	0	0	0	0	0
## 55	10	0	0	0	0	0
## 56	10	0	0	0	0	0
## 57	10	0	0	0	0	0
## 58	10	0	0	0	0	0
## 59	10	0	0	0	0	0
## 60	10	0	0	0	0	0
## 61	10	0	0	0	0	0
## 62	10	0	0	0	0	0
## 63	10	0	0	0	0	0
## 64	10	0	0	0	0	0
## 65	10	0	0	0	0	0
## 66	10	0	0	0	1	0
## 67	10	0	0	0	0	0
## 68	10	0	0	0	0	0
## 69	10	0	0	0	0	0
## 70	10	0	0	0	0	0
## 71	10	0	0	0	0	0
## 72	10	0	0	0	0	0
## 73	10	1	1	1	0	0
## 74	10	0	0	0	0	0
## 75	10	0	0	0	0	0
## 76	10	0	0	0	0	0
## 77	10	0	0	0	0	0
## 78	10	0	0	0	0	0
## 79	10	0	0	0	0	0
## 80	10	0	0	0	0	0
## 81	10	0	0	0	0	0
## 82	10	0	0	0	0	0
## 83	10	0	0	0	0	0
## 84	10	0	0	0	0	0
## 85	10	0	0	0	0	0
## 86	10	0	0	0	0	0
## 87	10	0	0	0	0	0
## 88	10	0	0	0	0	0
## 89	10	0	0	0	0	0
## 90	10	0	0	0	0	0
## 91	10	0	0	0	0	0
## 92	10	0	0	0	0	0
## 93	10	0	0	0	0	0



## 94	10	0	0	0	0	0
## 95	10	0	0	0	0	0
## 96	10	0	0	0	0	0
## 97	10	0	0	0	0	0
## 98	10	0	0	0	0	0
## 99	10	0	0	0	0	0
## 100	10	0	0	0	0	0
## 101	10	0	0	0	0	0
## 102	10	0	0	0	0	0
## 103	10	0	0	0	0	0
## 104	10	0	0	0	0	0
## 105	10	0	0	0	0	0
## 106	10	0	0	0	0	0
## 107	10	0	0	0	0	0
## 108	10	0	0	0	0	0
## 109	10	0	0	0	0	0
## 110	10	0	0	0	0	0
## 111	10	0	0	0	0	0
## 112	10	0	0	0	0	0
## 113	10	0	0	0	0	0
## 114	10	0	0	0	0	0
## 115	10	0	0	0	0	0
## 116	10	0	0	0	0	0
## 117	10	0	0	0	0	0
## 118	10	0	0	0	0	0
## 119	10	0	0	0	0	0
## 120	10	0	0	0	0	0
## 121	10	0	0	0	0	0
## 122	10	0	0	0	0	0
## 123	10	0	0	0	0	0
## 124	10	0	0	0	0	0
## 125	10	0	0	0	0	0
## 126	10	0	0	0	0	0
## 127	10	0	0	0	0	0
## 128	10	0	0	0	0	0
## 129	10	0	0	0	0	0
## 130	10	0	0	0	0	0
## 131	10	0	0	0	0	0
## 132	10	0	0	0	0	0
## 133	10	0	0	0	0	0
## 134	10	0	0	0	0	0
## 135	10	0	0	0	0	0
## 136	10	0	0	0	0	0
## 137	10	0	0	0	0	0
## 138	10	1	0	1	0	0
## 139	10	0	0	0	0	0
## 140	10	0	0	0	0	0
## 141	20	0	0	0	0	0
## 142	20	0	0	0	0	0
## 143	20	0	0	0	0	0
## 144	20	0	0	0	0	0
## 145	20	0	0	0	0	0
## 146	20	0	0	0	0	0
## 147	20	0	0	0	0	0

## 148	20	0	0	0	0	0
## 149	20	0	0	0	0	0
## 150	20	0	0	0	0	0
## 151	20	0	0	0	1	0
## 152	20	0	0	0	0	1
## 153	20	0	0	0	0	0
## 154	20	0	0	0	0	0
## 155	20	0	0	0	0	0
## 156	20	0	0	0	0	0
## 157	20	0	0	0	0	0
## 158	20	0	0	0	0	0
## 159	20	0	0	0	0	0
## 160	20	0	0	0	0	0
## 161	20	0	1	0	0	0
## 162	20	0	0	0	0	0
## 163	20	0	0	0	1	0
## 164	20	0	0	0	0	0
## 165	20	0	0	0	0	0
## 166	20	0	0	0	0	0
## 167	20	0	0	0	0	0
## 168	20	0	0	0	0	0
## 169	20	0	0	0	0	0
## 170	20	0	0	0	0	0
## 171	20	0	0	0	0	0
## 172	20	0	0	0	0	0
## 173	20	0	0	0	0	0
## 174	20	0	0	0	0	0
## 175	20	0	0	0	0	0
## 176	20	0	0	1	0	0
## 177	20	0	0	0	0	0
## 178	20	0	0	0	0	0
## 179	20	0	0	0	0	0
## 180	20	0	0	0	0	0
## 181	20	0	0	0	0	0
## 182	20	0	0	0	0	0
## 183	20	0	0	0	1	0
## 184	20	0	0	0	0	0
## 185	20	0	0	0	0	0
## 186	20	0	0	0	0	0
## 187	20	1	0	0	0	0
## 188	20	0	0	0	0	0
## 189	20	0	0	0	0	0
## 190	20	0	0	0	0	0
## 191	20	0	0	0	0	0
## 192	20	0	0	0	0	0
## 193	20	0	0	0	0	0
## 194	20	0	0	1	0	0
## 195	20	0	1	0	0	0
## 196	20	0	0	0	0	0
## 197	20	0	0	0	0	0
## 198	20	1	1	1	0	0
## 199	20	0	0	0	0	0
## 200	20	0	0	0	0	0
## 201	20	1	0	0	0	0

## 202	20	0	0	0	0	0
## 203	20	0	0	0	0	0
## 204	20	0	0	0	0	0
## 205	20	0	0	0	0	0
## 206	20	0	0	0	0	0
## 207	20	0	0	0	0	0
## 208	20	0	0	0	0	0
## 209	20	0	0	0	0	0
## 210	20	0	1	0	0	0
## 211	20	0	0	0	0	0
## 212	20	0	0	0	0	0
## 213	20	0	0	0	0	0
## 214	20	0	0	0	0	0
## 215	20	0	0	0	1	0
## 216	20	0	0	0	0	0
## 217	20	0	0	0	0	0
## 218	20	0	0	0	0	0
## 219	20	0	0	0	0	0
## 220	20	0	0	0	0	0
## 221	20	0	0	0	0	0
## 222	20	0	0	0	0	0
## 223	20	0	0	0	0	0
## 224	20	0	0	0	0	0
## 225	20	0	0	0	0	0
## 226	20	0	0	0	0	0
## 227	20	1	0	1	0	0
## 228	20	0	0	0	0	0
## 229	20	0	0	1	0	0
## 230	20	0	0	0	0	0
## 231	20	0	1	0	0	0
## 232	20	0	1	0	0	0
## 233	20	0	0	0	0	0
## 234	20	0	0	0	0	0
## 235	20	0	0	0	0	0
## 236	20	0	0	0	0	0
## 237	20	0	0	0	0	0
## 238	20	0	0	0	0	0
## 239	20	0	0	0	0	0
## 240	20	0	0	0	0	0
## 241	20	0	0	0	0	0
## 242	20	0	0	0	0	0
## 243	20	0	0	0	0	0
##	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4	p4_inf_vgs
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA

## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	1
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	1
## 40	0	0	0	0	0	1
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	1
## 43	0	0	0	0	0	1
## 44	0	0	0	0	0	1
## 45	0	1	0	0	0	1
## 46	0	0	0	0	0	0
## 47	0	1	0	0	0	0
## 48	0	0	0	0	0	1
## 49	0	1	1	0	0	0
## 50	0	0	0	0	0	1
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	1
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	1
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	1
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0

## 66	0	0	0	0	0	1
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	1
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	1
## 75	0	0	0	0	0	1
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	1	0	0	1
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	1
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	1
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	1
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	1	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	1
## 119	0	0	0	0	0	0

## 120	0	0	1	0	0	1
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	1
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	1
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	1	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	1
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	1
## 150	0	1	0	0	0	1
## 151	0	0	0	0	0	0
## 152	0	1	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	1	0	0	1
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	1
## 157	0	0	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	1
## 160	0	0	0	0	0	0
## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	0
## 165	0	1	0	0	0	0
## 166	0	0	0	0	0	1
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	1
## 170	0	0	0	0	0	1
## 171	0	0	0	0	0	1
## 172	0	0	0	0	0	0
## 173	0	0	0	0	0	0

## 174	0	1	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	1
## 177	0	0	1	0	0	0
## 178	0	0	0	0	0	0
## 179	0	0	0	0	0	1
## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	0
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0
## 184	0	0	0	0	0	0
## 185	0	0	0	0	0	0
## 186	0	0	0	0	0	0
## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
## 191	0	0	0	0	0	0
## 192	0	0	0	0	0	0
## 193	0	0	0	0	0	0
## 194	0	0	0	0	0	0
## 195	0	0	0	0	0	1
## 196	0	0	0	0	0	0
## 197	0	0	0	0	0	0
## 198	0	1	0	0	0	0
## 199	0	0	0	0	0	0
## 200	0	0	0	0	0	0
## 201	0	1	0	0	0	0
## 202	0	0	0	0	0	0
## 203	0	0	0	0	0	1
## 204	0	0	0	0	0	0
## 205	0	0	0	0	0	0
## 206	0	0	0	0	0	0
## 207	0	0	0	0	0	1
## 208	0	0	0	0	0	0
## 209	0	0	0	0	0	0
## 210	0	0	0	0	0	0
## 211	0	0	0	0	0	0
## 212	0	0	0	0	0	0
## 213	0	0	0	0	0	0
## 214	0	0	0	0	0	1
## 215	0	0	0	0	0	0
## 216	0	0	0	0	0	1
## 217	0	0	0	0	0	0
## 218	0	0	0	0	0	1
## 219	0	0	0	0	0	0
## 220	0	0	0	0	0	0
## 221	0	0	0	0	0	0
## 222	0	0	0	0	0	0
## 223	0	0	0	0	0	0
## 224	0	0	0	0	0	0
## 225	0	0	0	0	0	0
## 226	0	0	0	0	0	0
## 227	0	0	0	0	0	1

## 228	0	0	0	0	0	0	0
## 229	0	0	0	0	0	0	1
## 230	0	0	0	0	0	0	0
## 231	0	0	0	0	0	0	1
## 232	0	0	0	0	0	0	0
## 233	0	0	0	0	0	0	1
## 234	0	0	0	0	0	0	0
## 235	0	0	0	0	0	0	0
## 236	0	0	0	0	0	0	0
## 237	0	0	0	0	0	0	0
## 238	0	0	0	0	0	0	0
## 239	0	0	0	0	0	0	0
## 240	0	0	0	0	0	0	0
## 241	0	0	0	0	0	0	1
## 242	0	0	0	0	0	0	0
## 243	0	0	0	0	0	0	0
##	p4_inf_gnb	p4_inf_fungi	p4doserd	p4icud	p4efract	p4sfract	rem_response
## 1	NA	NA	NA	NA	NA	NA	2
## 2	NA	NA	NA	NA	NA	NA	2
## 3	NA	NA	NA	NA	NA	NA	2
## 4	NA	NA	NA	NA	NA	NA	3
## 5	NA	NA	NA	NA	NA	NA	3
## 6	NA	NA	NA	NA	NA	NA	3
## 7	NA	NA	NA	NA	NA	NA	2
## 8	NA	NA	NA	NA	NA	NA	2
## 9	NA	NA	NA	NA	NA	NA	2
## 10	NA	NA	NA	NA	NA	NA	2
## 11	NA	NA	NA	NA	NA	NA	2
## 12	NA	NA	NA	NA	NA	NA	3
## 13	NA	NA	NA	NA	NA	NA	3
## 14	NA	NA	NA	NA	NA	NA	3
## 15	NA	NA	NA	NA	NA	NA	3
## 16	NA	NA	NA	NA	NA	NA	2
## 17	NA	NA	NA	NA	NA	NA	2
## 18	NA	NA	NA	NA	NA	NA	2
## 19	NA	NA	NA	NA	NA	NA	1
## 20	NA	NA	NA	NA	NA	NA	1
## 21	NA	NA	NA	NA	NA	NA	1
## 22	NA	NA	NA	NA	NA	NA	1
## 23	NA	NA	NA	NA	NA	NA	1
## 24	NA	NA	NA	NA	NA	NA	1
## 25	NA	NA	NA	NA	NA	NA	1
## 26	NA	NA	NA	NA	NA	NA	1
## 27	NA	NA	NA	NA	NA	NA	1
## 28	NA	NA	NA	NA	NA	NA	1
## 29	NA	NA	NA	NA	NA	NA	1
## 30	NA	NA	NA	NA	NA	NA	1
## 31	NA	NA	NA	NA	NA	NA	1
## 32	NA	NA	NA	NA	NA	NA	1
## 33	0	0	0	0	69.00	37.00	1
## 34	1	0	0	0	64.00	35.00	1
## 35	0	0	0	0	60.00	28.00	1
## 36	0	0	0	0	NA	31.00	1
## 37	0	0	0	0	NA	NA	1



## 38	0	0	0	0	43.00	22.00	1
## 39	0	0	0	1	63.00	31.00	1
## 40	0	1	0	0	55.00	28.00	1
## 41	0	0	0	0	53.00	NA	1
## 42	1	0	0	0	58.00	30.00	1
## 43	0	0	0	0	64.00	35.00	1
## 44	0	0	0	1	66.30	NA	1
## 45	0	0	0	1	63.00	35.00	1
## 46	0	0	0	0	NA	33.00	1
## 47	0	0	0	0	NA	34.00	1
## 48	0	0	0	0	59.90	31.40	1
## 49	0	0	0	1	20.00	6.56	1
## 50	0	0	0	0	48.00	24.00	1
## 51	1	0	0	1	65.00	33.00	1
## 52	0	0	0	0	55.00	34.00	1
## 53	0	0	0	0	57.30	30.70	1
## 54	1	0	0	0	NA	NA	1
## 55	0	0	0	0	57.00	NA	1
## 56	0	0	0	0	48.90	24.20	1
## 57	0	0	0	0	62.00	31.00	1
## 58	0	0	0	0	NA	NA	1
## 59	0	0	0	0	NA	34.00	1
## 60	0	0	0	0	NA	38.50	1
## 61	0	0	0	0	58.00	32.00	1
## 62	0	0	0	0	0.55	33.07	1
## 63	0	0	0	0	NA	NA	1
## 64	0	0	0	0	60.10	31.70	1
## 65	0	0	0	0	65.00	38.00	1
## 66	0	0	0	0	61.00	30.00	1
## 67	0	0	0	0	57.00	36.00	1
## 68	0	0	0	0	61.50	34.00	1
## 69	0	0	0	1	63.00	23.61	1
## 70	1	0	0	1	57.00	38.00	1
## 71	0	0	0	0	59.20	34.20	1
## 72	0	0	0	0	NA	NA	1
## 73	1	0	0	1	36.00	17.00	1
## 74	0	0	0	1	62.80	33.50	1
## 75	0	0	0	0	NA	NA	1
## 76	0	0	1	0	NA	NA	1
## 77	1	0	0	0	59.00	31.00	1
## 78	0	0	0	0	63.00	35.00	1
## 79	0	0	0	0	63.80	34.04	1
## 80	0	0	0	1	NA	29.50	1
## 81	1	0	0	1	66.50	36.90	1
## 82	0	0	0	1	63.00	31.00	1
## 83	0	0	0	0	NA	26.40	1
## 84	0	0	0	0	69.00	NA	1
## 85	1	0	0	1	NA	33.00	1
## 86	0	0	0	1	60.00	33.00	1
## 87	0	0	0	0	70.00	NA	1
## 88	0	0	0	0	60.00	33.00	1
## 89	0	0	0	0	74.80	43.60	1
## 90	0	0	0	0	51.54	26.29	1
## 91	0	0	0	0	66.00	36.00	1

## 92	0	0	0	1	72.30	40.79	1
## 93	0	0	0	1	62.90	34.30	1
## 94	1	0	0	0	NA	NA	1
## 95	1	0	0	1	67.10	37.50	1
## 96	0	0	0	0	53.30	29.40	1
## 97	0	0	0	0	65.00	31.00	1
## 98	0	0	0	0	62.00	29.00	1
## 99	1	0	0	0	58.00	30.00	1
## 100	1	0	0	1	60.00	NA	1
## 101	1	0	0	0	67.40	33.50	1
## 102	0	0	0	0	76.20	32.20	1
## 103	0	0	0	0	55.70	28.90	1
## 104	0	0	0	0	76.00	43.70	1
## 105	0	0	0	0	67.00	31.30	1
## 106	0	0	0	1	57.30	27.90	1
## 107	0	0	0	0	0.62	32.53	1
## 108	0	0	0	0	61.00	31.43	1
## 109	0	0	0	0	NA	35.00	1
## 110	0	0	0	0	75.00	44.00	1
## 111	0	0	0	0	60.00	32.00	1
## 112	0	0	0	0	60.00	31.00	1
## 113	0	0	0	0	NA	NA	1
## 114	0	0	1	0	52.00	24.55	1
## 115	0	0	0	0	61.30	NA	1
## 116	0	0	0	0	58.00	30.00	1
## 117	1	0	0	0	56.60	28.80	1
## 118	0	0	0	0	55.10	28.00	1
## 119	0	0	0	0	66.00	38.60	1
## 120	0	1	0	1	55.00	28.90	1
## 121	0	0	0	0	NA	NA	1
## 122	0	0	0	0	54.80	27.90	1
## 123	0	0	0	0	65.00	39.30	1
## 124	0	0	0	0	56.00	NA	1
## 125	0	0	0	0	62.00	33.00	1
## 126	0	0	0	1	46.70	23.00	1
## 127	0	0	0	0	57.70	29.90	1
## 128	0	0	0	0	43.00	92.00	1
## 129	0	0	0	0	58.00	29.70	1
## 130	0	0	0	0	61.00	33.00	1
## 131	0	0	0	0	NA	34.00	1
## 132	0	0	0	0	58.00	30.00	1
## 133	0	0	0	0	60.00	34.00	1
## 134	0	0	0	0	63.00	33.00	1
## 135	0	0	0	0	58.00	32.62	1
## 136	0	0	0	1	56.00	31.00	1
## 137	1	0	0	1	55.00	29.00	1
## 138	0	0	0	1	36.70	17.30	1
## 139	0	0	0	0	42.70	21.10	1
## 140	0	0	0	0	NA	NA	1
## 141	0	0	0	0	60.00	32.00	1
## 142	1	0	0	0	58.00	31.00	1
## 143	0	0	0	0	56.00	28.00	1
## 144	0	0	0	0	64.00	35.00	1
## 145	0	0	0	0	NA	34.84	1

## 146	0	0	0	0	42.00	18.00	1
## 147	0	0	0	0	NA	33.70	1
## 148	1	0	0	1	NA	32.00	1
## 149	0	0	0	0	49.60	25.30	1
## 150	0	0	0	1	NA	NA	1
## 151	0	0	0	0	50.20	27.00	1
## 152	0	0	0	1	65.00	33.00	1
## 153	1	0	0	0	NA	31.17	1
## 154	1	0	0	1	NA	39.22	1
## 155	0	0	0	0	61.00	31.00	1
## 156	0	0	0	0	55.40	28.30	1
## 157	0	0	1	0	58.00	30.00	1
## 158	0	0	0	0	55.00	28.00	1
## 159	0	0	0	0	60.00	30.90	1
## 160	0	0	0	0	61.10	32.20	1
## 161	0	1	0	0	34.40	19.00	1
## 162	1	0	0	1	NA	NA	1
## 163	0	0	0	0	50.00	38.00	1
## 164	1	0	0	0	66.00	31.00	1
## 165	0	0	1	0	62.00	33.00	1
## 166	0	0	0	1	NA	28.67	1
## 167	0	0	0	0	NA	NA	1
## 168	0	0	0	0	57.70	29.50	1
## 169	0	0	0	1	59.00	NA	1
## 170	0	0	0	0	62.00	35.20	1
## 171	0	0	1	1	49.70	25.60	1
## 172	0	0	0	0	NA	NA	1
## 173	1	0	0	1	58.00	31.00	1
## 174	0	0	0	0	63.00	33.10	1
## 175	0	0	0	1	NA	26.10	1
## 176	0	0	0	1	39.00	18.00	1
## 177	0	0	0	1	NA	32.60	1
## 178	0	0	0	0	65.00	36.00	1
## 179	0	0	0	1	72.00	41.24	1
## 180	0	0	0	0	NA	NA	1
## 181	1	0	1	1	64.30	34.60	1
## 182	0	0	0	0	64.00	35.10	1
## 183	0	0	0	0	NA	33.10	1
## 184	0	0	0	0	58.50	31.00	1
## 185	0	1	0	0	52.00	26.00	1
## 186	0	0	0	0	58.00	30.00	1
## 187	0	0	0	0	59.00	25.80	1
## 188	0	0	0	0	NA	NA	1
## 189	0	0	1	0	51.40	28.30	1
## 190	0	0	0	0	58.00	27.00	1
## 191	0	0	0	1	65.00	34.00	1
## 192	0	0	0	0	61.70	33.60	1
## 193	0	0	1	0	NA	32.30	1
## 194	1	0	0	1	NA	37.80	1
## 195	0	0	0	1	69.30	39.70	1
## 196	0	0	0	1	66.00	35.00	1
## 197	0	0	0	0	56.10	NA	1
## 198	0	0	0	1	33.00	15.00	1
## 199	0	0	0	0	NA	33.00	1

## 200	0	0	0	0	71.80	45.20	1
## 201	0	0	0	1	39.00	15.00	1
## 202	1	0	0	0	58.70	NA	1
## 203	0	0	0	0	48.30	24.30	1
## 204	0	0	1	0	40.00	27.00	1
## 205	0	0	1	0	69.00	38.10	1
## 206	0	0	0	0	NA	NA	1
## 207	0	0	0	1	56.00	29.00	3
## 208	0	0	0	0	59.00	31.30	1
## 209	0	0	0	0	69.00	38.00	1
## 210	0	0	1	0	44.00	22.00	1
## 211	0	0	0	0	70.00	39.00	1
## 212	0	0	0	0	NA	38.00	1
## 213	0	0	0	0	57.50	30.00	1
## 214	0	0	0	1	54.00	20.00	1
## 215	1	0	0	0	59.00	36.00	1
## 216	0	0	0	1	59.80	31.60	1
## 217	0	0	0	0	60.00	34.00	1
## 218	0	0	0	0	NA	NA	1
## 219	0	0	0	0	65.00	34.00	1
## 220	0	0	0	0	66.00	NA	1
## 221	0	0	1	0	64.00	34.60	1
## 222	0	0	0	0	59.00	34.00	1
## 223	0	0	0	0	NA	30.00	1
## 224	0	0	0	0	64.00	32.00	1
## 225	0	0	0	0	NA	NA	1
## 226	0	0	0	0	70.90	33.80	1
## 227	0	0	0	1	57.30	29.60	1
## 228	0	0	0	0	59.00	NA	1
## 229	0	0	1	1	44.90	22.40	1
## 230	1	0	0	1	53.00	29.30	1
## 231	0	0	0	1	39.00	12.50	1
## 232	0	0	1	0	43.00	17.60	1
## 233	0	0	0	0	61.60	32.40	1
## 234	1	0	0	1	43.00	21.00	1
## 235	0	0	1	0	56.00	33.00	1
## 236	0	1	0	0	51.00	26.20	1
## 237	0	0	0	0	53.20	27.40	1
## 238	0	0	0	0	NA	35.00	1
## 239	0	0	0	0	55.20	28.20	1
## 240	1	0	0	0	73.30	41.80	1
## 241	0	0	0	0	NA	NA	1
## 242	0	0	0	0	62.00	31.00	1
## 243	0	0	0	1	NA	NA	1
##	rcv_bortz_notif path_rev cyto_rev						
## 1		No	Yes				
## 2		Yes	Yes				
## 3		No	Yes				
## 4		Yes	Yes				
## 5		Yes	Yes				
## 6		No	Yes				
## 7		Yes	Yes				
## 8		No	Yes				
## 9		Yes	Yes				

## 10	Yes	Yes
## 11	No	Yes
## 12	Yes	Yes
## 13	Yes	Yes
## 14	Yes	Yes
## 15	Yes	Yes
## 16	Yes	Yes
## 17	Yes	Yes
## 18	Yes	Yes
## 19	Yes	Yes
## 20	No	Yes
## 21	Yes	Yes
## 22	Yes	Yes
## 23	Yes	Yes
## 24	Yes	Yes
## 25	No	Yes
## 26	Yes	Yes
## 27	Yes	Yes
## 28	Yes	Yes
## 29	No	Yes
## 30	Yes	Yes
## 31	Yes	Yes
## 32	Yes	Yes
## 33	Yes	Yes
## 34	Yes	Yes
## 35	Yes	Yes
## 36	Yes	Yes
## 37	Yes	Yes
## 38	Yes	Yes
## 39	Yes	Yes
## 40	Yes	Yes
## 41	Yes	Yes
## 42	Yes	Yes
## 43	No	Yes
## 44	Yes	Yes
## 45	Yes	Yes
## 46	Yes	Yes
## 47	Yes	Yes
## 48	Yes	Yes
## 49	Yes	Yes
## 50	Yes	Yes
## 51	Yes	Yes
## 52	Yes	Yes
## 53	Yes	Yes
## 54	Yes	Yes
## 55	No	Yes
## 56	Yes	Yes
## 57	Yes	Yes
## 58	Yes	Yes
## 59	Yes	Yes
## 60	Yes	Yes
## 61	Yes	Yes
## 62	Yes	Yes
## 63	Yes	Yes

## 64	Yes	Yes
## 65	Yes	Yes
## 66	Yes	Yes
## 67	Yes	Yes
## 68	No	Yes
## 69	Yes	Yes
## 70	Yes	Yes
## 71	Yes	Yes
## 72	No	Yes
## 73	Yes	Yes
## 74	Yes	Yes
## 75	Yes	Yes
## 76	Yes	Yes
## 77	Yes	Yes
## 78	Yes	Yes
## 79	Yes	Yes
## 80	Yes	Yes
## 81	Yes	Yes
## 82	Yes	Yes
## 83	Yes	Yes
## 84	No	Yes
## 85	Yes	Yes
## 86	Yes	Yes
## 87	No	Yes
## 88	Yes	Yes
## 89	No	Yes
## 90	No	Yes
## 91	Yes	Yes
## 92	Yes	Yes
## 93	No	Yes
## 94	Yes	Yes
## 95	Yes	Yes
## 96	Yes	Yes
## 97	Yes	Yes
## 98	Yes	Yes
## 99	Yes	Yes
## 100	No	Yes
## 101	Yes	Yes
## 102	Yes	Yes
## 103	No	Yes
## 104	Yes	Yes
## 105	Yes	Yes
## 106	Yes	Yes
## 107	Yes	Yes
## 108	Yes	Yes
## 109	No	Yes
## 110	Yes	Yes
## 111	Yes	Yes
## 112	Yes	Yes
## 113	Yes	Yes
## 114	Yes	Yes
## 115	Yes	Yes
## 116	Yes	Yes
## 117	Yes	Yes

## 118	Yes	Yes
## 119	Yes	Yes
## 120	Yes	Yes
## 121	Yes	Yes
## 122	Yes	Yes
## 123	Yes	Yes
## 124	Yes	Yes
## 125	Yes	Yes
## 126	Yes	Yes
## 127	Yes	Yes
## 128	No	Yes
## 129	Yes	Yes
## 130	Yes	Yes
## 131	Yes	Yes
## 132	Yes	Yes
## 133	Yes	Yes
## 134	Yes	Yes
## 135	Yes	Yes
## 136	No	Yes
## 137	Yes	Yes
## 138	Yes	Yes
## 139	Yes	Yes
## 140	Yes	Yes
## 141	Yes	Yes
## 142	Yes	Yes
## 143	Yes	Yes
## 144	Yes	Yes
## 145	Yes	Yes
## 146	Yes	Yes
## 147	Yes	Yes
## 148	Yes	Yes
## 149	Yes	Yes
## 150	Yes	Yes
## 151	No	Yes
## 152	Yes	Yes
## 153	Yes	Yes
## 154	Yes	Yes
## 155	Yes	Yes
## 156	Yes	Yes
## 157	Yes	Yes
## 158	Yes	Yes
## 159	Yes	Yes
## 160	Yes	Yes
## 161	Yes	Yes
## 162	Yes	Yes
## 163	No	Yes
## 164	Yes	Yes
## 165	Yes	Yes
## 166	Yes	Yes
## 167	Yes	Yes
## 168	Yes	Yes
## 169	Yes	Yes
## 170	Yes	Yes
## 171	Yes	Yes

## 172	No	Yes
## 173	Yes	Yes
## 174	Yes	Yes
## 175	Yes	Yes
## 176	Yes	Yes
## 177	Yes	Yes
## 178	Yes	Yes
## 179	Yes	Yes
## 180	Yes	Yes
## 181	Yes	Yes
## 182	Yes	Yes
## 183	Yes	Yes
## 184	No	Yes
## 185	Yes	Yes
## 186	Yes	Yes
## 187	Yes	Yes
## 188	No	Yes
## 189	Yes	Yes
## 190	Yes	Yes
## 191	No	Yes
## 192	Yes	Yes
## 193	Yes	Yes
## 194	Yes	Yes
## 195	Yes	Yes
## 196	Yes	Yes
## 197	Yes	Yes
## 198	Yes	Yes
## 199	Yes	Yes
## 200	Yes	Yes
## 201	Yes	Yes
## 202	Yes	Yes
## 203	Yes	Yes
## 204	Yes	Yes
## 205	Yes	Yes
## 206	Yes	Yes
## 207	No	Yes
## 208	Yes	Yes
## 209	Yes	Yes
## 210	Yes	Yes
## 211	Yes	Yes
## 212	No	Yes
## 213	No	Yes
## 214	No	Yes
## 215	Yes	Yes
## 216	Yes	Yes
## 217	No	Yes
## 218	Yes	Yes
## 219	Yes	Yes
## 220	Yes	Yes
## 221	Yes	Yes
## 222	Yes	Yes
## 223	Yes	Yes
## 224	Yes	Yes
## 225	No	Yes



## 226		Yes	Yes
## 227		Yes	Yes
## 228		No	Yes
## 229		Yes	Yes
## 230		Yes	Yes
## 231		Yes	Yes
## 232		Yes	Yes
## 233		Yes	Yes
## 234		Yes	Yes
## 235		Yes	Yes
## 236		Yes	Yes
## 237		Yes	Yes
## 238		Yes	Yes
## 239	Yes	Yes	Yes
## 240	Yes	Yes	Yes
## 241	Yes	No	Yes
## 242	Yes	Yes	Yes
## 243		Yes	Yes

```
x17 = filter(new_pat.met, new_pat.met$usi %in%
  wgs$usi & !is.na(new_pat.met$cbf_pt))
nrow(x17)
```

```
## [1] 408
```

```
x17 %>%
  filter(cbf_pt == "CBF")
```

##	usi
## 1	PAWSHR
## 2	PAUWPW
## 3	PAVCMR
## 4	PAVELT
## 5	PAVAVV
## 6	PAWZAW
## 7	PAVDAB
## 8	PAUJCF
## 9	PAUKEZ
## 10	PAULRS
## 11	PAUMJB
## 12	PAUPNA
## 13	PAURAS
## 14	PAURKG
## 15	PAURWH
## 16	PAUSTM
## 17	PAUUMZ
## 18	PAUUZT
## 19	PAUWRZ
## 20	PAUWYG
## 21	PAUXNH
## 22	PAUYEV
## 23	PAVAYD
## 24	PAVBEM

## 25 PAVCHU  
## 26 PAVDBK  
## 27 PAVDDA  
## 28 PAVEMX  
## 29 PAVGXC  
## 30 PAVHCV  
## 31 PAVHWK  
## 32 PAVINA  
## 33 PAVLJH  
## 34 PAVPFR  
## 35 PAVUAP  
## 36 PAVVAM  
## 37 PAWANV  
## 38 PAWBSE  
## 39 PAWBSJ  
## 40 PAWLUE  
## 41 PAWSJC  
## 42 PAWSRG  
## 43 PAWUUY  
## 44 PAWWEW  
## 45 PAWWZL  
## 46 PAWZAU  
## 47 PAWZUZ  
## 48 PAXELP  
## 49 PAXMIJ  
## 50 PAXMKT  
## 51 PAUTIK  
## 52 PAVAAS  
## 53 PAUHXN  
## 54 PAUKDH  
## 55 PAULDS  
## 56 PAULNJ  
## 57 PAUNVK  
## 58 PAUPNN  
## 59 PAURVI  
## 60 PAUSXS  
## 61 PAUURD  
## 62 PAUWEW  
## 63 PAUXCD  
## 64 PAUXKI  
## 65 PAUYWJ  
## 66 PAUZRX  
## 67 PAVAFJ  
## 68 PAVAKA  
## 69 PAVBAY  
## 70 PAVCFR  
## 71 PAVCTY  
## 72 PAVDBT  
## 73 PAVENG  
## 74 PAVFPR  
## 75 PAVFWI  
## 76 PAVGIV  
## 77 PAVGJG  
## 78 PAVHLI



[illegible]

## 93 39-Eligible, Arm B: Completed Intensification II therapy

##	trt_arm	gender	agecateg_	ageyr	race_cat	raceb	ethnic_cat	wbc1	wbc1_i
## 1	10	1	2	7.7780822	9	NA	2	17.2	1
## 2	20	1	1	1.8047010	5	0	2	119.9	2
## 3	20	2	4	18.0997380	5	0	2	27.0	1
## 4	20	2	3	14.5624148	5	0	2	22.9	1
## 5	10	2	1	0.9493076	4	1	2	9.8	1
## 6	20	1	3	14.8694887	2	0	2	12.2	1
## 7	20	1	2	7.7923497	5	0	1	5.8	1
## 8	10	2	2	10.8841755	5	0	1	88.9	1
## 9	10	2	4	17.8547945	5	0	2	44.1	1
## 10	10	1	4	17.4767123	5	0	2	24.9	1
## 11	10	1	2	6.3945205	2	0	2	19.9	1
## 12	10	1	3	12.9479452	5	0	2	23.6	1
## 13	10	1	3	15.6665170	5	0	2	5.8	1
## 14	10	2	4	17.2438356	5	0	1	62.4	1
## 15	10	1	2	10.0082042	5	0	1	231.0	2
## 16	10	2	2	8.5560296	2	0	2	21.6	1
## 17	10	1	5	28.3447788	5	0	2	17.0	1
## 18	10	2	3	13.5063478	5	0	1	11.1	1
## 19	10	1	3	13.6046785	5	0	2	210.4	2
## 20	10	1	2	8.2978142	9	NA	2	44.6	1
## 21	10	2	3	13.5963470	5	0	2	28.6	1
## 22	10	1	2	5.9743394	9	NA	2	2.6	1
## 23	10	1	2	6.6451531	4	1	2	316.4	2
## 24	10	2	2	4.5958156	5	0	1	6.3	1
## 25	10	1	3	15.5710008	5	0	1	5.2	1
## 26	10	1	3	15.5955236	4	1	2	32.3	1
## 27	10	1	4	16.8585373	5	0	2	43.4	1
## 28	10	2	2	10.3158395	9	NA	1	20.6	1
## 29	10	1	5	24.0874317	5	0	2	114.1	2
## 30	10	1	2	4.1885246	4	1	2	104.4	2
## 31	10	2	2	8.4071038	5	0	2	6.7	1
## 32	10	1	2	3.4056666	5	0	2	9.9	1
## 33	10	2	3	15.5068493	5	0	2	22.0	1
## 34	10	1	2	10.1205480	5	0	2	40.7	1
## 35	10	1	3	13.9342466	5	0	2	74.1	1
## 36	10	2	2	10.9808219	4	1	2	16.2	1
## 37	10	1	1	0.6465753	5	0	2	117.4	2
## 38	10	1	4	17.8577064	4	1	2	127.0	2
## 39	10	1	3	13.4260124	2	0	2	8.1	1
## 40	10	1	4	16.1506849	5	0	2	36.3	1
## 41	10	2	4	19.3123288	5	0	1	63.2	1
## 42	10	1	1	0.9369863	4	1	2	54.0	1
## 43	10	2	2	6.6146568	5	0	1	22.1	1
## 44	10	2	2	5.6657534	5	0	2	142.1	2
## 45	10	1	2	6.7789954	5	0	2	11.1	1
## 46	10	2	2	9.3205479	5	0	2	20.9	1
## 47	10	1	2	8.4054795	9	NA	2	146.9	2
## 48	10	1	4	16.4410959	5	0	2	9.4	1
## 49	10	2	2	6.2410210	5	0	2	60.7	1
## 50	10	2	1	1.4053971	5	0	2	172.0	2
## 51	10	2	2	7.4562842	9	NA	2	27.4	1
## 52	10	2	3	14.7850363	4	1	2	60.5	1

## 53	20	1	3	15.5972603	4	1	2	54.4	1	
## 54	20	2	3	13.0904110	5	0	1	11.0	1	
## 55	20	2	4	16.0876712	1	0	2	10.3	1	
## 56	20	1	3	13.0602740	9	NA	2	13.1	1	
## 57	20	1	2	2.8273973	5	0	2	13.3	1	
## 58	20	2	3	15.2948574	5	0	2	7.4	1	
## 59	20	1	3	12.7945205	4	1	2	13.7	1	
## 60	20	2	4	17.7231455	5	0	2	41.8	1	
## 61	20	1	2	4.2187439	5	0	2	88.6	1	
## 62	20	1	5	21.9664271	5	0	2	2208.0	2	
## 63	20	1	3	14.7827158	5	0	2	80.3	1	
## 64	20	1	4	16.6840332	5	0	2	11.8	1	
## 65	20	2	2	6.2756045	5	0	1	61.8	1	
## 66	20	1	4	17.3275694	4	1	2	90.5	1	
## 67	20	1	3	14.9740549	4	1	2	6.5	1	
## 68	20	1	2	3.6092896	2	0	2	65.0	1	
## 69	20	1	2	5.2232353	9	NA	1	36.3	1	
## 70	20	2	3	13.8860843	5	0	2	116.4	2	
## 71	20	1	2	6.6613519	9	NA	1	16.5	1	
## 72	20	1	4	16.6832023	5	0	2	72.1	1	
## 73	20	1	2	6.6582978	2	0	2	6.1	1	
## 74	20	2	3	15.5622576	5	0	2	63.8	1	
## 75	20	2	4	16.5573770	2	0	2	3.4	1	
## 76	20	1	2	6.8717269	4	1	2	56.6	1	
## 77	20	1	1	1.1073434	5	0	2	268.3	2	
## 78	20	2	5	26.6359758	5	0	2	211.7	2	
## 79	20	1	1	0.7622951	5	0	2	118.1	2	
## 80	20	2	3	15.1205480	5	0	1	82.3	1	
## 81	20	2	4	20.9704768	5	0	2	85.0	1	
## 82	20	1	2	5.3315518	2	0	2	81.6	1	
## 83	20	1	3	13.2926342	5	0	1	11.2	1	
## 84	20	1	2	8.5178082	9	NA	1	82.3	1	
## 85	20	1	2	7.1123288	5	0	1	14.2	1	
## 86	20	1	3	13.5999701	4	1	2	82.1	1	
## 87	20	1	2	3.9150685	5	0	2	18.8	1	
## 88	20	2	2	2.0355116	5	0	2	282.2	2	
## 89	20	1	2	9.6465753	5	0	2	10.3	1	
## 90	20	1	2	5.6849315	5	0	1	117.4	2	
## 91	20	1	2	7.0841231	5	0	2	53.0	1	
## 92	20	2	2	3.2946478	5	0	2	9.3	1	
## 93	20	1	2	5.5917808	9	NA	1	9.5	1	
##	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	mll_pt	amono7	cyt5q_	itdlowHAR
## 1	2	0	NA	1	2	CBF		2	2	2
## 2	3	0	NA	2	1	CBF		2	2	2
## 3	2	0	NA	1	2	CBF		2	2	2
## 4	2	0	NA	2	1	CBF		2	2	2
## 5	1	0	1	2	1	CBF		2	2	2
## 6	4	0	0	1	2	CBF		2	2	2
## 7	1	0	0	1	2	CBF		2	2	2
## 8	3	0	0	2	1	CBF		2	2	2
## 9	2	0	0	2	1	CBF		2	2	2
## 10	1	0	0	1	2	CBF		2	2	2
## 11	1	0	0	1	2	CBF		2	2	2
## 12	1	0	0	1	2	CBF		2	2	2

## 13	1	0	0	1	2	CBF	2	2	2
## 14	2	0	0	2	1	CBF	2	2	2
## 15	3	1	0	2	1	CBF	2	2	2
## 16	1	0	0	1	2	CBF	2	2	2
## 17	4	0	0	2	1	CBF	2	2	2
## 18	1	0	0	1	2	CBF	2	2	2
## 19	1	0	0	2	1	CBF	2	2	2
## 20	1	0	0	2	1	CBF	2	2	2
## 21	1	1	0	1	2	CBF	2	2	2
## 22	1	1	0	1	2	CBF	2	2	2
## 23	1	0	0	2	1	CBF	2	2	2
## 24	1	0	0	1	2	CBF	2	2	2
## 25	1	0	0	1	2	CBF	2	2	2
## 26	1	0	0	1	2	CBF	2	2	2
## 27	2	0	0	1	2	CBF	2	2	2
## 28	1	0	0	1	2	CBF	2	2	2
## 29	3	0	0	2	1	CBF	2	2	1
## 30	2	0	0	2	1	CBF	2	2	2
## 31	2	0	0	2	1	CBF	2	2	2
## 32	1	0	0	1	2	CBF	2	2	1
## 33	2	0	0	2	1	CBF	2	2	2
## 34	1	0	0	1	2	CBF	2	2	2
## 35	1	0	0	2	1	CBF	2	2	2
## 36	1	1	0	1	2	CBF	2	2	2
## 37	3	0	0	2	1	CBF	2	2	2
## 38	1	0	0	2	1	CBF	2	2	2
## 39	2	1	0	1	2	CBF	2	2	2
## 40	3	0	0	2	1	CBF	2	2	1
## 41	1	1	0	2	1	CBF	2	2	2
## 42	1	0	0	2	1	CBF	2	2	2
## 43	1	0	0	1	2	CBF	2	2	2
## 44	1	0	0	1	2	CBF	2	2	2
## 45	1	0	0	1	2	CBF	2	2	2
## 46	2	0	0	2	1	CBF	2	2	2
## 47	2	0	0	2	1	CBF	2	2	2
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## 49	3	1	0	1	2	CBF	2	2	2
## 50	3	1	0	2	1	CBF	2	2	1
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## 52	4	0	0	1	2	CBF	2	2	2
## 53	1	0	0	1	2	CBF	2	2	2
## 54	2	0	0	1	2	CBF	2	2	2
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## 63	1	0	0	2	1	CBF	2	2	2
## 64	2	0	0	1	2	CBF	2	2	1
## 65	1	0	0	1	2	CBF	2	2	2
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## 67	1	0	0	1	2	CBF	2	2	2
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## 76	2	0	0	2	1	CBF	2	2	2
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## 80	1	1	0	2	1	CBF	2	2	2
## 81	3	0	0	2	1	CBF	2	2	1
## 82	3	0	0	2	1	CBF	2	2	2
## 83	2	1	0	1	2	CBF	2	2	2
## 84	2	0	0	2	1	CBF	2	2	2
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## 86	1	0	0	1	2	CBF	2	2	2
## 87	1	0	0	1	2	CBF	2	2	2
## 88	3	0	0	2	1	CBF	2	2	2
## 89	1	0	0	1	2	CBF	2	2	2
## 90	2	0	0	2	1	CBF	2	2	2
## 91	1	0	0	1	2	CBF	2	2	2
## 92	1	0	0	2	1	CBF	2	2	2
## 93	1	0	0	1	2	CBF	2	2	2
##	npmstat_	cebpast_	mrddstat_	mrddpct_pos	riskgrp	who_f	folup_yrs	yrsefs	
## 1	2	2	1	1.9	10	202	2.6803559	1.16358659	
## 2	2	2	2	NA	10	252	5.4072553	0.08761123	
## 3	2	2	2	NA	10	250	NA	1.44010951	
## 4	2	2	2	NA	10	252	5.0704997	1.92470910	
## 5	2	2	1	7.5	10	252	NA	0.24366872	
## 6	2	2	1	16.0	10	250	NA	0.36687201	
## 7	2	2	2	NA	10	250	4.4544832	4.45448323	
## 8	2	2	2	NA	10	252	5.3470226	2.03148528	
## 9	2	2	2	NA	10	252	2.1108830	2.11088296	
## 10	2	2	1	2.3	10	250	3.7563313	3.75633128	
## 11	2	2	2	NA	10	250	4.7474333	4.74743326	
## 12	2	2	2	NA	10	250	2.6830938	2.68309377	
## 13	2	2	2	NA	10	250	5.2731006	5.27310062	
## 14	2	2	2	NA	10	252	5.5222450	5.52224504	
## 15	2	2	2	NA	10	252	5.3278576	1.13347023	
## 16	2	2	2	NA	10	250	5.4182067	5.41820671	
## 17	2	2	2	NA	10	252	4.8843258	4.88432580	
## 18	2	2	2	NA	10	250	5.1252567	1.66735113	
## 19	2	2	2	NA	10	252	5.0047912	5.00479124	
## 20	2	2	2	NA	10	252	5.3552361	5.35523614	
## 21	2	2	2	NA	10	250	NA	0.57768652	
## 22	2	2	2	NA	10	250	NA	0.92539357	
## 23	2	2	2	NA	10	252	NA	0.42162902	
## 24	2	2	2	NA	10	250	4.6625599	4.66255989	
## 25	2	2	2	NA	10	250	5.0978782	5.09787817	
## 26	2	2	2	NA	10	250	4.9281314	4.92813142	



## 27	2	2	1	4.1	10	250	NA	0.71457905
## 28	2	2	2	NA	10	250	4.3887748	4.38877481
## 29	2	2	2	NA	10	210	NA	0.86242300
## 30	2	2	2	NA	10	252	4.3723477	4.37234771
## 31	2	2	2	NA	10	252	4.5804244	4.58042437
## 32	2	2	2	NA	10	250	4.3258042	4.32580424
## 33	2	2	2	NA	10	252	1.9712526	1.04585900
## 34	2	2	1	3.2	10	250	4.5201917	0.86789870
## 35	2	2	2	NA	10	252	4.2381930	0.90075291
## 36	2	2	2	NA	10	250	NA	1.20739220
## 37	2	2	2	NA	10	252	3.6030116	2.50513347
## 38	2	2	2	NA	10	252	3.6084873	1.07597536
## 39	2	2	2	NA	10	250	NA	0.84325804
## 40	2	2	2	NA	10	252	2.4585900	1.05681040
## 41	2	2	2	NA	10	252	NA	0.86789870
## 42	2	2	2	NA	10	252	2.2532512	1.01848049
## 43	2	2	1	6.2	10	202	2.3627652	1.35249829
## 44	2	2	2	NA	10	250	NA	0.52566735
## 45	2	2	2	NA	10	250	2.4175222	0.59958932
## 46	2	2	2	NA	10	252	2.4449008	1.54140999
## 47	2	2	2	NA	10	252	0.8213552	0.82135524
## 48	2	2	1	1.4	10	250	1.4182067	0.85420945
## 49	2	2	1	0.6	10	250	0.8049281	0.78850103
## 50	2	2	2	NA	10	252	0.8761123	0.87611225
## 51	2	2	2	NA	10	250	5.4291581	5.42915811
## 52	2	2	2	NA	10	250	NA	0.75564682
## 53	2	2	2	NA	10	250	3.1348392	3.13483915
## 54	2	2	2	NA	10	250	5.6536619	5.65366188
## 55	2	2	2	NA	10	250	5.9657769	5.96577686
## 56	2	2	2	NA	10	250	1.1170431	1.11704312
## 57	2	2	2	NA	10	250	5.4236824	5.42368241
## 58	2	2	2	NA	10	250	5.1991786	1.22655715
## 59	2	2	2	NA	10	250	5.1197810	5.11978097
## 60	2	2	2	NA	10	252	5.5085558	5.50855578
## 61	2	2	2	NA	10	252	5.7823409	5.78234086
## 62	2	2	2	NA	10	252	1.3524983	1.35249829
## 63	2	2	2	NA	10	252	5.0677618	0.63791923
## 64	2	2	2	NA	10	250	NA	0.96098563
## 65	2	2	2	NA	10	250	4.5639973	4.56399726
## 66	2	2	1	2.3	10	250	5.5085558	5.50855578
## 67	2	2	2	NA	10	250	4.7310062	4.73100616
## 68	2	2	2	NA	10	252	5.3689254	5.36892539
## 69	2	2	2	NA	10	250	5.1635866	5.16358659
## 70	2	2	2	NA	10	252	5.3853525	5.38535250
## 71	2	2	2	NA	10	250	4.8952772	4.89527721
## 72	2	2	2	NA	10	202	1.9383984	1.93839836
## 73	2	2	2	NA	10	250	3.5345654	3.53456537
## 74	2	2	2	NA	10	250	4.5201917	4.52019165
## 75	2	2	2	NA	10	250	4.3367556	4.33675565
## 76	2	2	2	NA	10	252	4.1806982	4.18069815
## 77	2	2	2	NA	10	252	NA	0.81587953
## 78	2	2	2	NA	10	252	4.1396304	0.93360712
## 79	2	2	2	NA	10	252	4.9500342	4.95003422
## 80	2	2	2	NA	10	252	3.8740589	3.87405886

## 81	2	2	2	NA	10	252	3.8877481	0.59137577	
## 82	2	2	2	NA	10	252	4.5201917	1.23477071	
## 83	2	2	1	0.1	10	250	3.3045859	1.91375770	
## 84	2	2	2	NA	10	252	3.3182752	1.42642026	
## 85	2	2	1	43.0	10	250	NA	0.65982204	
## 86	2	2	2	NA	10	250	2.5297741	1.42368241	
## 87	2	2	2	NA	10	250	2.6557153	1.58247775	
## 88	2	2	2	NA	10	252	2.3791923	1.09240246	
## 89	2	2	1	29.0	10	250	NA	0.92539357	
## 90	2	2	2	NA	10	252	1.4757016	1.47570157	
## 91	2	2	1	0.9	10	250	1.9548255	1.11430527	
## 92	2	2	2	NA	10	252	2.0944559	1.03216975	
## 93	2	2	2	NA	10	250	0.9555099	0.67077344	
##	dysefs	efsi	yrso	dysos	osi	yrscir	ciri	yrstrm_ons	dystm_ons
## 1	425	1	2.6803559	979	0	1.16358659	1	0.22176591	81
## 2	32	1	5.4072553	1975	0	0.08761123	1	0.08761123	32
## 3	526	1	1.8480493	675	1	1.44010951	1	0.20807666	76
## 4	703	1	5.0704997	1852	0	1.92470910	1	0.20533881	75
## 5	89	1	1.0321697	377	1	0.24366872	1	0.24366872	89
## 6	134	1	0.7529090	275	1	0.36687201	1	0.36687201	134
## 7	1627	0	4.4544832	1627	0	4.45448323	0	0.40246407	147
## 8	742	1	5.3470226	1953	0	2.03148528	1	0.52292950	191
## 9	771	0	2.1108830	771	0	2.11088296	0	0.50650240	185
## 10	1372	0	3.7563313	1372	0	3.75633128	0	0.76659822	280
## 11	1734	0	4.7474333	1734	0	4.74743326	0	0.51745380	189
## 12	980	0	2.6830938	980	0	2.68309377	0	0.59958932	219
## 13	1926	0	5.2731006	1926	0	5.27310062	0	0.47638604	174
## 14	2017	0	5.5222450	2017	0	5.52224504	0	0.58042437	212
## 15	414	1	5.3278576	1946	0	1.13347023	1	0.48459959	177
## 16	1979	0	5.4182067	1979	0	5.41820671	0	0.57768652	211
## 17	1784	0	4.8843258	1784	0	4.88432580	0	0.43258042	158
## 18	609	1	5.1252567	1872	0	1.66735113	1	0.82956879	303
## 19	1828	0	5.0047912	1828	0	5.00479124	0	0.48459959	177
## 20	1956	0	5.3552361	1956	0	5.35523614	0	0.46817249	171
## 21	211	1	1.1745380	429	1	0.57768652	1	0.57768652	211
## 22	338	1	2.9568788	1080	1	0.92539357	1	0.52840520	193
## 23	154	1	0.4216290	154	1	0.42162902	2	0.42162902	154
## 24	1703	0	4.6625599	1703	0	4.66255989	0	0.49281314	180
## 25	1862	0	5.0978782	1862	0	5.09787817	0	0.55304586	202
## 26	1800	0	4.9281314	1800	0	4.92813142	0	0.54483231	199
## 27	261	1	1.5195072	555	1	0.71457905	1	0.45174538	165
## 28	1603	0	4.3887748	1603	0	4.38877481	0	0.49281314	180
## 29	315	1	1.6728268	611	1	0.86242300	1	0.64065708	234
## 30	1597	0	4.3723477	1597	0	4.37234771	0	0.48186174	176
## 31	1673	0	4.5804244	1673	0	4.58042437	0	0.64613279	236
## 32	1580	0	4.3258042	1580	0	4.32580424	0	0.53661875	196
## 33	382	1	1.9712526	720	0	1.04585900	1	0.45448323	166
## 34	317	1	4.5201917	1651	0	0.86789870	1	0.52840520	193
## 35	329	1	4.2381930	1548	0	0.90075291	1	0.50376455	184
## 36	441	1	1.7823409	651	1	1.20739220	1	0.51471595	188
## 37	915	1	3.6030116	1316	0	2.50513347	1	0.43531827	159
## 38	393	1	3.6084873	1318	0	1.07597536	1	0.54757016	200
## 39	308	1	1.7221081	629	1	0.84325804	1	0.60506502	221
## 40	386	1	2.4585900	898	0	1.05681040	1	0.53935661	197

## 41	317	1	1.8288843	668	1	0.86789870	1	0.52292950	191
## 42	372	1	2.2532512	823	0	1.01848049	1	0.47638604	174
## 43	494	1	2.3627652	863	0	1.35249829	1	0.49281314	180
## 44	192	1	0.8104038	296	1	0.52566735	1	0.52566735	192
## 45	219	1	2.4175222	883	0	0.59958932	1	0.45174538	165
## 46	563	1	2.4449008	893	0	1.54140999	1	0.49555099	181
## 47	300	1	0.8213552	300	0	0.82135524	1	0.53935661	197
## 48	312	1	1.4182067	518	0	0.85420945	1	0.49828884	182
## 49	288	1	0.8049281	294	0	0.78850103	1	0.55030801	201
## 50	320	1	0.8761123	320	0	0.87611225	1	0.42162902	154
## 51	1983	0	5.4291581	1983	0	5.42915811	0	0.58042437	212
## 52	276	1	1.5112936	552	1	0.75564682	1	0.44900753	164
## 53	1145	0	3.1348392	1145	0	3.13483915	0	0.46543463	170
## 54	2065	0	5.6536619	2065	0	5.65366188	0	0.61875428	226
## 55	2179	0	5.9657769	2179	0	5.96577686	0	0.46543463	170
## 56	408	0	1.1170431	408	0	1.11704312	0	0.58042437	212
## 57	1981	0	5.4236824	1981	0	5.42368241	0	0.51471595	188
## 58	448	1	5.1991786	1899	0	1.22655715	1	0.42436687	155
## 59	1870	0	5.1197810	1870	0	5.11978097	0	0.44079398	161
## 60	2012	0	5.5085558	2012	0	5.50855578	0	0.57768652	211
## 61	2112	0	5.7823409	2112	0	5.78234086	0	0.45995893	168
## 62	494	0	1.3524983	494	0	1.35249829	0	0.44626968	163
## 63	233	1	5.0677618	1851	0	0.63791923	1	0.58863792	215
## 64	351	1	1.9739904	721	1	0.96098563	1	0.48186174	176
## 65	1667	0	4.5639973	1667	0	4.56399726	0	0.61601643	225
## 66	2012	0	5.5085558	2012	0	5.50855578	0	0.47638604	174
## 67	1728	0	4.7310062	1728	0	4.73100616	0	0.58042437	212
## 68	1961	0	5.3689254	1961	0	5.36892539	0	0.50650240	185
## 69	1886	0	5.1635866	1886	0	5.16358659	0	0.70362765	257
## 70	1967	0	5.3853525	1967	0	5.38535250	0	0.50650240	185
## 71	1788	0	4.8952772	1788	0	4.89527721	0	0.54757016	200
## 72	708	0	1.9383984	708	0	1.93839836	0	0.49281314	180
## 73	1291	0	3.5345654	1291	0	3.53456537	0	0.47364819	173
## 74	1651	0	4.5201917	1651	0	4.52019165	0	0.55030801	201
## 75	1584	0	4.3367556	1584	0	4.33675565	0	0.54757016	200
## 76	1527	0	4.1806982	1527	0	4.18069815	0	0.72279261	264
## 77	298	1	1.0732375	392	1	0.81587953	1	0.49007529	179
## 78	341	1	4.1396304	1512	0	0.93360712	1	0.69267625	253
## 79	1808	0	4.9500342	1808	0	4.95003422	0	0.38603696	141
## 80	1415	0	3.8740589	1415	0	3.87405886	0	0.49555099	181
## 81	216	1	3.8877481	1420	0	0.59137577	1	0.59137577	216
## 82	451	1	4.5201917	1651	0	1.23477071	1	0.49281314	180
## 83	699	1	3.3045859	1207	0	1.91375770	1	0.53114305	194
## 84	521	1	3.3182752	1212	0	1.42642026	1	0.51197810	187
## 85	241	1	3.0882957	1128	1	0.65982204	1	0.50102669	183
## 86	520	1	2.5297741	924	0	1.42368241	1	0.54209446	198
## 87	578	1	2.6557153	970	0	1.58247775	1	0.55030801	201
## 88	399	1	2.3791923	869	0	1.09240246	1	0.41889117	153
## 89	338	1	1.2101300	442	1	0.92539357	1	0.48186174	176
## 90	539	0	1.4757016	539	0	1.47570157	0	0.43805613	160
## 91	407	1	1.9548255	714	0	1.11430527	1	0.51471595	188
## 92	377	1	2.0944559	765	0	1.03216975	1	0.51745380	189
## 93	245	1	0.9555099	349	0	0.67077344	1	0.52292950	191
##	trmi_ons		yrstdfs1 dfsi1		yrso1 osi1		yrscir1 cir1	yrstdfs2 dysdfs2	

## 1	0	NA	NA	NA	NA	NA	NA	NA
## 2	2	NA	NA	NA	NA	NA	NA	NA
## 3	0	NA	NA	NA	NA	NA	NA	NA
## 4	0	NA	NA	NA	NA	NA	NA	NA
## 5	2 0.1095140	1 0.8980151	1 0.1095140	1	NA	NA	NA	NA
## 6	2 0.2354552	1 0.6214921	1 0.2354552	1 0.1040383	38			
## 7	0 4.3668720	0 4.3668720	0 4.3668720	0 4.2327173	1546			
## 8	0 1.9356605	1 5.2511978	0 1.9356605	1 1.8480493	675			
## 9	0 2.0095825	0 2.0095825	0 2.0095825	0 1.9219713	702			
## 10	0 3.6413415	0 3.6413415	0 3.6413415	0 3.5345654	1291			
## 11	0 4.6516085	0 4.6516085	0 4.6516085	0 4.5612594	1666			
## 12	0 2.5900068	0 2.5900068	0 2.5900068	0 2.4804928	906			
## 13	0 5.1772758	0 5.1772758	0 5.1772758	0 5.0814511	1856			
## 14	0 5.4154689	0 5.4154689	0 5.4154689	0 5.3169062	1942			
## 15	0 1.0403833	1 5.2347707	0 1.0403833	1 0.9226557	337			
## 16	0 5.3223819	0 5.3223819	0 5.3223819	0 5.2320329	1911			
## 17	0 4.7665982	0 4.7665982	0 4.7665982	0 4.6954141	1715			
## 18	0 1.5633128	1 5.0212183	0 1.5633128	1 1.4620123	534			
## 19	0 4.9062286	0 4.9062286	0 4.9062286	0 4.8131417	1758			
## 20	0 5.2676249	0 5.2676249	0 5.2676249	0 5.1772758	1891			
## 21	2 0.4490075	1 1.0458590	1 0.4490075	1 0.3367556	123			
## 22	0 0.7857632	1 2.8172485	1 0.7857632	1 0.6926762	253			
## 23	1 0.3230664	1 0.3230664	1 0.3230664	2 0.2190281	80			
## 24	0 4.5776865	0 4.5776865	0 4.5776865	0 4.4845996	1638			
## 25	0 4.9719370	0 4.9719370	0 4.9719370	0 4.8925394	1787			
## 26	0 4.8076660	0 4.8076660	0 4.8076660	0 4.7255305	1726			
## 27	0 0.6050650	1 1.4099932	1 0.6050650	1 0.5065024	185			
## 28	0 4.2546201	0 4.2546201	0 4.2546201	0 4.1697467	1523			
## 29	0 0.7665982	1 1.5770021	1 0.7665982	1 0.6516085	238			
## 30	0 4.2600958	0 4.2600958	0 4.2600958	0 4.1505818	1516			
## 31	0 4.4763860	0 4.4763860	0 4.4763860	0 4.3230664	1579			
## 32	0 4.2299795	0 4.2299795	0 4.2299795	0 4.1423682	1513			
## 33	0 0.9418207	1 1.8672142	0 0.9418207	1 0.8459959	309			
## 34	0 0.7830253	1 4.4353183	0 0.7830253	1 0.6735113	246			
## 35	0 0.8021903	1 4.1396304	0 0.8021903	1 0.7091034	259			
## 36	0 1.1143053	1 1.6892539	1 1.1143053	1 1.0075291	368			
## 37	0 2.4257358	1 3.5236140	0 2.4257358	1 2.3463381	857			
## 38	0 0.9746749	1 3.5071869	0 0.9746749	1 0.8898015	325			
## 39	0 0.7446954	1 1.6235455	1 0.7446954	1 0.6160164	225			
## 40	0 0.9555099	1 2.3572895	0 0.9555099	1 0.8651608	316			
## 41	0 0.7830253	1 1.7440110	1 0.7830253	1 0.6735113	246			
## 42	0 0.9226557	1 2.1574264	0 0.9226557	1 0.8158795	298			
## 43	0 1.2785763	1 2.2888433	0 1.2785763	1 1.1608487	424			
## 44	2 0.3997262	1 0.6844627	1 0.3997262	1 0.3039014	111			
## 45	0 0.4791239	1 2.2970568	0 0.4791239	1 0.3969884	145			
## 46	0 1.4647502	1 2.3682409	0 1.4647502	1 1.3826146	505			
## 47	0 0.6817248	1 0.6817248	0 0.6817248	1 0.5859001	214			
## 48	0 0.7583847	1 1.3223819	0 0.7583847	1 0.6735113	246			
## 49	0 0.6926762	1 0.7091034	0 0.6926762	1 0.5913758	216			
## 50	0 0.7857632	1 0.7857632	0 0.7857632	1 0.7063655	258			
## 51	0 5.2977413	0 5.2977413	0 5.2977413	0 5.1608487	1885			
## 52	0 0.6406571	1 1.3963039	1 0.6406571	1 0.5065024	185			
## 53	0 3.0390144	0 3.0390144	0 3.0390144	0 2.9650924	1083			
## 54	0 5.5277207	0 5.5277207	0 5.5277207	0 5.4209446	1980			

## 55	0	5.8699521	0	5.8699521	0	5.8699521	0	5.7932923	2116	
## 56	0	1.0075291	0	1.0075291	0	1.0075291	0	0.8788501	321	
## 57	0	5.3032170	0	5.3032170	0	5.3032170	0	5.2073922	1902	
## 58	0	1.1444216	1	5.1170431	0	1.1444216	1	1.0513347	384	
## 59	0	5.0239562	0	5.0239562	0	5.0239562	0	4.9363450	1803	
## 60	0	5.3908282	0	5.3908282	0	5.3908282	0	5.2950034	1934	
## 61	0	5.6837782	0	5.6837782	0	5.6837782	0	5.5879535	2041	
## 62	0	1.2539357	0	1.2539357	0	1.2539357	0	1.1800137	431	
## 63	0	0.5229295	1	4.9527721	0	0.5229295	1	0.4243669	155	
## 64	0	0.8624230	1	1.8754278	1	0.8624230	1	0.7720739	282	
## 65	0	4.4243669	0	4.4243669	0	4.4243669	0	4.3148528	1576	
## 66	0	5.4182067	0	5.4182067	0	5.4182067	0	5.3251198	1945	
## 67	0	4.6433949	0	4.6433949	0	4.6433949	0	4.5475702	1661	
## 68	0	5.2703628	0	5.2703628	0	5.2703628	0	5.1745380	1890	
## 69	0	5.0431212	0	5.0431212	0	5.0431212	0	4.9281314	1800	
## 70	0	5.2922656	0	5.2922656	0	5.2922656	0	5.2073922	1902	
## 71	0	4.7693361	0	4.7693361	0	4.7693361	0	4.6817248	1710	
## 72	0	1.8370979	0	1.8370979	0	1.8370979	0	1.7412731	636	
## 73	0	3.4305270	0	3.4305270	0	3.4305270	0	3.3347023	1218	
## 74	0	4.4161533	0	4.4161533	0	4.4161533	0	4.3093771	1574	
## 75	0	4.2053388	0	4.2053388	0	4.2053388	0	4.0848734	1492	
## 76	0	4.0985626	0	4.0985626	0	4.0985626	0	4.0082136	1464	
## 77	0	0.7008898	1	0.9582478	1	0.7008898	1	0.5776865	211	
## 78	0	0.8104038	1	4.0164271	0	0.8104038	1	0.6954141	254	
## 79	0	4.8678987	0	4.8678987	0	4.8678987	0	4.7912389	1750	
## 80	0	3.7837098	0	3.7837098	0	3.7837098	0	3.6988364	1351	
## 81	2	0.4791239	1	3.7754962	0	0.4791239	1	0.3613963	132	
## 82	0	1.1334702	1	4.4188912	0	1.1334702	1	1.0376454	379	
## 83	0	1.8097194	1	3.2005476	0	1.8097194	1	1.7330595	633	
## 84	0	1.3059548	1	3.1978097	0	1.3059548	1	1.2073922	441	
## 85	0	0.5694730	1	2.9979466	1	0.5694730	1	0.4462697	163	
## 86	0	1.3278576	1	2.4339493	0	1.3278576	1	1.2128679	443	
## 87	0	1.4784394	1	2.5516769	0	1.4784394	1	1.3826146	505	
## 88	0	1.0020534	1	2.2888433	0	1.0020534	1	0.9281314	339	
## 89	0	0.8377823	1	1.1225188	1	0.8377823	1	0.7474333	273	
## 90	0	1.3880903	0	1.3880903	0	1.3880903	0	1.3032170	476	
## 91	0	0.9993155	1	1.8398357	0	0.9993155	1	0.8843258	323	
## 92	0	0.9390828	1	2.0013689	0	0.9390828	1	0.8624230	315	
## 93	0	0.5722108	1	0.8569473	0	0.5722108	1	0.4928131	180	
##	dfsi2	yrssos2	dysos2	osi2	yrstrm2	dystrm2	trmi2	yrssrr2	dysrr2	rri2
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 6	1	0.4900753	179	1	0.1040383	38	2	0.1040383	38	1
## 7	0	4.2327173	1546	0	0.1806982	66	0	4.2327173	1546	0
## 8	1	5.1635866	1886	0	0.3394935	124	0	1.8480493	675	1
## 9	0	1.9219713	702	0	0.3175907	116	0	1.9219713	702	0
## 10	0	3.5345654	1291	0	0.5448323	199	0	3.5345654	1291	0
## 11	0	4.5612594	1666	0	0.3312799	121	0	4.5612594	1666	0
## 12	0	2.4804928	906	0	0.3969884	145	0	2.4804928	906	0
## 13	0	5.0814511	1856	0	0.2847365	104	0	5.0814511	1856	0
## 14	0	5.3169062	1942	0	0.3750856	137	0	5.3169062	1942	0

## 15	1	5.1170431	1869	0	0.2737851	100	0	0.9226557	337	1
## 16	0	5.2320329	1911	0	0.3915127	143	0	5.2320329	1911	0
## 17	0	4.6954141	1715	0	0.2436687	89	0	4.6954141	1715	0
## 18	1	4.9199179	1797	0	0.6242300	228	0	1.4620123	534	1
## 19	0	4.8131417	1758	0	0.2929500	107	0	4.8131417	1758	0
## 20	0	5.1772758	1891	0	0.2902122	106	0	5.1772758	1891	0
## 21	1	0.9336071	341	1	0.3367556	123	2	0.3367556	123	1
## 22	1	2.7241615	995	1	0.2956879	108	0	0.6926762	253	1
## 23	1	0.2190281	80	1	0.2190281	80	1	0.2190281	80	2
## 24	0	4.4845996	1638	0	0.3148528	115	0	4.4845996	1638	0
## 25	0	4.8925394	1787	0	0.3477071	127	0	4.8925394	1787	0
## 26	0	4.7255305	1726	0	0.3422313	125	0	4.7255305	1726	0
## 27	1	1.3114305	479	1	0.2436687	89	0	0.5065024	185	1
## 28	0	4.1697467	1523	0	0.2737851	100	0	4.1697467	1523	0
## 29	1	1.4620123	534	1	0.4298426	157	0	0.6516085	238	1
## 30	0	4.1505818	1516	0	0.2600958	95	0	4.1505818	1516	0
## 31	0	4.3230664	1579	0	0.3887748	142	0	4.3230664	1579	0
## 32	0	4.1423682	1513	0	0.3531828	129	0	4.1423682	1513	0
## 33	1	1.7713895	647	0	0.2546201	93	0	0.8459959	309	1
## 34	1	4.3258042	1580	0	0.3340178	122	0	0.6735113	246	1
## 35	1	4.0465435	1478	0	0.3121150	114	0	0.7091034	259	1
## 36	1	1.5824778	578	1	0.3148528	115	0	1.0075291	368	1
## 37	1	3.4442163	1258	0	0.2765229	101	0	2.3463381	857	1
## 38	1	3.4223135	1250	0	0.3613963	132	0	0.8898015	325	1
## 39	1	1.4948665	546	1	0.3778234	138	0	0.6160164	225	1
## 40	1	2.2669405	828	0	0.3477071	127	0	0.8651608	316	1
## 41	1	1.6344969	597	1	0.3285421	120	0	0.6735113	246	1
## 42	1	2.0506502	749	0	0.2737851	100	0	0.8158795	298	1
## 43	1	2.1711157	793	0	0.3011636	110	0	1.1608487	424	1
## 44	1	0.5886379	215	1	0.3039014	111	2	0.3039014	111	1
## 45	1	2.2149213	809	0	0.2491444	91	0	0.3969884	145	1
## 46	1	2.2861054	835	0	0.3367556	123	0	1.3826146	505	1
## 47	1	0.5859001	214	0	0.3039014	111	0	0.5859001	214	1
## 48	1	1.2375086	452	0	0.3175907	116	0	0.6735113	246	1
## 49	1	0.6078029	222	0	0.3531828	129	0	0.5913758	216	1
## 50	1	0.7063655	258	0	0.2518823	92	0	0.7063655	258	1
## 51	0	5.1608487	1885	0	0.3121150	114	0	5.1608487	1885	0
## 52	1	1.2621492	461	1	0.1998631	73	0	0.5065024	185	1
## 53	0	2.9650924	1083	0	0.2956879	108	0	2.9650924	1083	0
## 54	0	5.4209446	1980	0	0.3860370	141	0	5.4209446	1980	0
## 55	0	5.7932923	2116	0	0.2929500	107	0	5.7932923	2116	0
## 56	0	0.8788501	321	0	0.3422313	125	0	0.8788501	321	0
## 57	0	5.2073922	1902	0	0.2984257	109	0	5.2073922	1902	0
## 58	1	5.0239562	1835	0	0.2491444	91	0	1.0513347	384	1
## 59	0	4.9363450	1803	0	0.2573580	94	0	4.9363450	1803	0
## 60	0	5.2950034	1934	0	0.3641342	133	0	5.2950034	1934	0
## 61	0	5.5879535	2041	0	0.2655715	97	0	5.5879535	2041	0
## 62	0	1.1800137	431	0	0.2737851	100	0	1.1800137	431	0
## 63	1	4.8542094	1773	0	0.3750856	137	0	0.4243669	155	1
## 64	1	1.7850787	652	1	0.2929500	107	0	0.7720739	282	1
## 65	0	4.3148528	1576	0	0.3668720	134	0	4.3148528	1576	0
## 66	0	5.3251198	1945	0	0.2929500	107	0	5.3251198	1945	0
## 67	0	4.5475702	1661	0	0.3969884	145	0	4.5475702	1661	0
## 68	0	5.1745380	1890	0	0.3121150	114	0	5.1745380	1890	0

## 69	0	4.9281314	1800	0	0.4681725	171	0	4.9281314	1800	0
## 70	0	5.2073922	1902	0	0.3285421	120	0	5.2073922	1902	0
## 71	0	4.6817248	1710	0	0.3340178	122	0	4.6817248	1710	0
## 72	0	1.7412731	636	0	0.2956879	108	0	1.7412731	636	0
## 73	0	3.3347023	1218	0	0.2737851	100	0	3.3347023	1218	0
## 74	0	4.3093771	1574	0	0.3394935	124	0	4.3093771	1574	0
## 75	0	4.0848734	1492	0	0.2956879	108	0	4.0848734	1492	0
## 76	0	4.0082136	1464	0	0.5503080	201	0	4.0082136	1464	0
## 77	1	0.8350445	305	1	0.2518823	92	0	0.5776865	211	1
## 78	1	3.9014374	1425	0	0.4544832	166	0	0.6954141	254	1
## 79	0	4.7912389	1750	0	0.2272416	83	0	4.7912389	1750	0
## 80	0	3.6988364	1351	0	0.3203285	117	0	3.6988364	1351	0
## 81	1	3.6577687	1336	0	0.3613963	132	2	0.3613963	132	1
## 82	1	4.3230664	1579	0	0.2956879	108	0	1.0376454	379	1
## 83	1	3.1238877	1141	0	0.3504449	128	0	1.7330595	633	1
## 84	1	3.0992471	1132	0	0.2929500	107	0	1.2073922	441	1
## 85	1	2.8747433	1050	1	0.2874743	105	0	0.4462697	163	1
## 86	1	2.3189596	847	0	0.3312799	121	0	1.2128679	443	1
## 87	1	2.4558522	897	0	0.3504449	128	0	1.3826146	505	1
## 88	1	2.2149213	809	0	0.2546201	93	0	0.9281314	339	1
## 89	1	1.0321697	377	1	0.3039014	111	0	0.7474333	273	1
## 90	0	1.3032170	476	0	0.2655715	97	0	1.3032170	476	0
## 91	1	1.7248460	630	0	0.2847365	104	0	0.8843258	323	1
## 92	1	1.9247091	703	0	0.3477071	127	0	0.8624230	315	1
## 93	1	0.7775496	284	0	0.3449692	126	0	0.4928131	180	1
##	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1	card_ef_p1	card_lvsd_p1		
## 1	0	NA	NA	NA	10	0	0	0		
## 2	0	NA	NA	NA	20	0	0	0		
## 3	0	NA	NA	NA	20	0	0	0		
## 4	0	NA	NA	NA	20	0	0	1		
## 5	0	0	NA	NA	10	0	0	0		
## 6	0	0	0	NA	20	0	0	0		
## 7	0	0	0	NA	20	0	0	0		
## 8	0	0	0	0	10	0	0	0		
## 9	0	0	0	0	10	0	0	0		
## 10	0	0	0	0	10	0	0	0		
## 11	0	0	0	0	10	0	0	0		
## 12	0	0	0	0	10	0	0	0		
## 13	0	0	0	0	10	0	0	0		
## 14	0	0	0	0	10	0	0	0		
## 15	0	0	0	0	10	0	0	0		
## 16	0	0	0	0	10	0	0	0		
## 17	0	0	0	0	10	0	0	0		
## 18	0	0	0	0	10	0	0	0		
## 19	0	0	0	0	10	0	0	0		
## 20	0	0	0	0	10	0	0	0		
## 21	0	0	0	0	10	0	0	0		
## 22	0	0	0	0	10	0	0	0		
## 23	0	0	0	1	10	0	0	0		
## 24	0	0	0	0	10	0	0	0		
## 25	0	0	0	0	10	0	0	0		
## 26	0	0	0	0	10	0	0	0		
## 27	0	0	0	0	10	0	0	0		
## 28	0	0	0	0	10	0	0	0		

## 29	0	0	0	0	10	0	0	0
## 30	0	0	0	0	10	0	0	0
## 31	0	0	0	0	10	0	0	0
## 32	0	0	0	0	10	0	0	0
## 33	0	0	0	0	10	0	0	0
## 34	0	0	0	0	10	0	0	0
## 35	0	0	0	0	10	0	0	0
## 36	0	0	0	0	10	0	0	0
## 37	0	0	0	0	10	0	0	0
## 38	0	0	0	0	10	0	0	0
## 39	0	0	0	0	10	0	0	0
## 40	0	0	0	0	10	0	0	0
## 41	0	0	0	0	10	0	0	0
## 42	0	0	0	0	10	0	0	0
## 43	0	0	0	0	10	0	0	0
## 44	0	0	0	0	10	0	0	0
## 45	0	0	0	0	10	0	0	0
## 46	0	0	0	0	10	0	0	0
## 47	0	0	0	0	10	0	0	0
## 48	0	0	0	0	10	0	0	0
## 49	0	0	0	0	10	0	0	0
## 50	0	0	0	0	10	0	0	0
## 51	0	0	0	0	10	0	0	0
## 52	0	0	0	0	10	0	0	0
## 53	0	0	0	0	20	0	0	0
## 54	0	0	0	0	20	0	0	0
## 55	0	0	0	0	20	0	0	0
## 56	0	0	0	0	20	0	0	0
## 57	0	0	0	0	20	0	0	0
## 58	0	0	0	0	20	0	0	0
## 59	0	0	0	0	20	0	0	0
## 60	0	0	0	0	20	0	0	0
## 61	0	0	0	0	20	0	0	0
## 62	0	0	0	0	20	0	0	0
## 63	0	0	0	0	20	0	0	0
## 64	0	0	0	0	20	0	0	0
## 65	0	0	0	0	20	0	0	0
## 66	0	0	0	0	20	0	0	0
## 67	0	0	0	0	20	0	0	0
## 68	0	0	0	0	20	0	0	0
## 69	0	0	0	0	20	0	0	0
## 70	0	0	0	0	20	0	0	0
## 71	0	0	0	0	20	0	0	0
## 72	0	0	0	0	20	0	0	0
## 73	0	0	0	0	20	0	0	0
## 74	0	0	0	0	20	0	0	0
## 75	0	0	0	0	20	0	0	0
## 76	0	0	0	0	20	0	0	0
## 77	0	0	0	0	20	0	0	0
## 78	0	0	0	0	20	0	0	0
## 79	0	0	0	0	20	0	0	0
## 80	0	0	0	0	20	0	0	0
## 81	0	0	0	0	20	0	0	0
## 82	0	0	0	0	20	0	0	0



## 83	0	0	0	0	20	0	0	0
## 84	0	0	0	0	20	0	0	0
## 85	0	0	0	0	20	0	0	0
## 86	0	0	0	0	20	0	0	0
## 87	0	0	0	0	20	0	0	0
## 88	0	0	0	0	20	0	0	0
## 89	0	0	0	0	20	0	0	0
## 90	0	0	0	0	20	0	0	0
## 91	0	0	0	0	20	0	0	0
## 92	0	0	0	0	20	0	0	0
## 93	0	0	0	0	20	0	0	0
##	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1	pulm_rf_p1	ren_kid_p1		
## 1	0	0	0	0	0	0	0	
## 2	0	0	0	0	0	0	0	
## 3	0	0	0	1	0	0	0	
## 4	0	0	0	0	0	0	0	
## 5	0	0	0	0	0	0	0	
## 6	0	0	0	0	0	0	0	
## 7	0	0	0	0	0	0	0	
## 8	0	0	0	0	0	0	0	
## 9	0	0	0	0	1	0	0	
## 10	0	0	0	0	0	0	0	
## 11	0	0	0	0	0	0	0	
## 12	0	0	0	0	0	0	0	
## 13	0	0	0	0	0	0	0	
## 14	0	0	0	0	0	0	0	
## 15	0	0	0	0	0	0	0	
## 16	0	0	0	0	0	0	0	
## 17	0	0	0	0	0	0	0	
## 18	0	0	0	0	0	0	0	
## 19	0	0	0	0	0	0	0	
## 20	0	0	0	0	0	0	0	
## 21	0	0	0	0	0	0	0	
## 22	0	0	0	0	0	0	0	
## 23	0	0	0	0	0	0	0	
## 24	0	0	0	0	0	0	0	
## 25	0	0	0	0	0	0	0	
## 26	0	0	0	0	0	0	0	
## 27	0	0	0	0	0	0	0	
## 28	0	0	0	0	0	0	0	
## 29	0	0	0	0	0	0	0	
## 30	0	0	0	0	0	0	0	
## 31	0	0	0	0	0	0	0	
## 32	0	0	0	0	0	0	0	
## 33	0	0	0	0	0	0	0	
## 34	0	0	0	0	0	0	0	
## 35	0	0	0	0	0	0	0	
## 36	0	0	0	0	0	0	0	
## 37	0	0	0	0	0	0	0	
## 38	0	0	0	0	0	0	0	
## 39	0	0	0	0	0	0	0	
## 40	0	0	0	0	0	0	0	
## 41	0	0	0	0	0	0	0	
## 42	0	0	0	0	0	0	0	

## 43	0	0	0	0	0	0	
## 44	0	0	0	0	0	0	
## 45	0	0	0	0	0	0	
## 46	0	0	0	0	0	0	
## 47	0	0	0	0	0	0	
## 48	0	0	0	0	0	0	
## 49	0	0	0	0	0	0	
## 50	0	0	0	0	0	0	
## 51	0	0	0	0	0	0	
## 52	0	0	0	0	0	0	
## 53	0	0	0	0	0	0	
## 54	0	0	0	0	0	0	
## 55	0	0	0	0	0	0	
## 56	0	0	0	0	0	0	
## 57	0	0	0	0	0	0	
## 58	0	0	0	0	0	0	
## 59	0	0	0	0	0	0	
## 60	0	0	0	0	0	0	
## 61	0	0	0	0	0	0	
## 62	0	0	0	1	0	0	
## 63	0	0	0	0	0	0	
## 64	0	0	0	0	0	0	
## 65	0	0	1	1	1	0	
## 66	0	0	0	0	0	0	
## 67	0	0	0	0	0	0	
## 68	0	0	0	0	0	0	
## 69	0	0	0	0	0	0	
## 70	0	0	0	0	0	0	
## 71	0	0	0	0	0	0	
## 72	0	0	0	0	0	1	
## 73	0	0	0	0	1	0	
## 74	0	0	0	0	0	0	
## 75	0	0	0	0	0	0	
## 76	0	0	0	0	0	0	
## 77	0	0	0	0	0	0	
## 78	0	0	0	0	0	0	
## 79	0	0	0	0	0	0	
## 80	1	0	0	0	0	0	
## 81	0	0	0	0	0	0	
## 82	0	0	0	0	0	0	
## 83	0	0	0	0	0	0	
## 84	0	0	0	0	0	0	
## 85	0	0	0	0	0	0	
## 86	0	0	0	1	1	0	
## 87	0	0	0	0	0	0	
## 88	0	0	0	0	0	0	
## 89	0	0	0	0	0	0	
## 90	0	0	0	0	0	0	
## 91	0	0	0	0	0	0	
## 92	0	0	0	1	0	0	
## 93	0	0	0	0	0	0	
##	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi	p1doserd	p1icud	p1efract
## 1	0	0	0	1	0	0	67.00
## 2	0	0	0	0	0	0	NA

## 3	0	0	0	0	0	0	42.00
## 4	1	0	0	0	1	1	43.00
## 5	0	0	0	0	0	0	57.00
## 6	0	0	0	0	0	0	59.00
## 7	0	0	0	0	0	0	NA
## 8	0	0	0	0	0	0	67.00
## 9	0	1	0	0	0	1	75.00
## 10	0	0	0	0	0	0	60.00
## 11	0	0	0	0	0	0	69.70
## 12	0	0	0	0	0	0	64.00
## 13	0	0	0	0	0	0	NA
## 14	0	0	0	0	0	0	64.00
## 15	0	0	0	0	0	1	77.00
## 16	0	0	0	0	0	0	76.60
## 17	0	0	0	0	0	1	55.00
## 18	0	0	0	0	0	0	70.40
## 19	0	0	0	0	0	1	81.00
## 20	0	0	0	0	0	0	70.00
## 21	0	0	0	0	0	0	NA
## 22	0	0	0	0	0	0	60.70
## 23	0	0	0	0	0	1	72.00
## 24	0	0	0	0	0	0	64.00
## 25	0	0	0	0	0	0	60.10
## 26	0	0	0	0	0	0	73.00
## 27	0	0	0	0	0	0	60.20
## 28	0	0	0	0	0	0	67.00
## 29	0	0	0	0	0	0	65.00
## 30	0	0	0	0	0	0	70.00
## 31	0	0	0	0	0	0	63.00
## 32	0	0	0	0	0	0	63.00
## 33	0	0	0	0	0	0	NA
## 34	0	0	0	0	0	0	62.70
## 35	0	0	0	0	0	0	63.40
## 36	0	0	0	0	0	0	58.20
## 37	0	0	0	0	0	1	73.00
## 38	0	0	0	0	0	0	NA
## 39	0	0	0	0	0	0	63.90
## 40	0	0	0	0	0	1	72.90
## 41	0	0	0	0	0	0	69.30
## 42	0	0	0	0	0	0	72.00
## 43	0	0	0	0	0	0	NA
## 44	0	0	0	0	0	0	58.00
## 45	0	0	0	0	0	0	56.80
## 46	0	0	0	0	0	0	68.30
## 47	0	0	0	0	0	0	69.00
## 48	0	0	0	0	0	0	59.00
## 49	0	0	0	0	0	0	73.00
## 50	0	0	0	0	0	0	64.00
## 51	0	0	0	0	0	1	72.00
## 52	0	0	0	0	0	0	57.90
## 53	0	0	0	0	0	0	73.00
## 54	0	0	0	0	0	0	NA
## 55	0	0	0	0	0	0	66.00
## 56	0	0	0	0	0	0	61.00

## 57	0	0	0	0	0	0	68.00
## 58	0	0	0	0	0	0	60.00
## 59	0	0	0	0	0	0	NA
## 60	0	1	0	0	0	0	68.00
## 61	0	1	0	0	0	0	62.00
## 62	0	0	0	0	0	0	61.00
## 63	0	0	0	0	0	0	NA
## 64	0	0	0	0	0	0	NA
## 65	0	0	0	0	1	1	61.00
## 66	0	0	0	0	0	0	72.00
## 67	0	0	0	0	0	0	65.39
## 68	0	0	0	0	0	1	55.00
## 69	0	0	0	0	0	0	73.90
## 70	0	0	1	0	0	1	53.20
## 71	0	0	0	0	0	0	64.00
## 72	0	0	0	0	0	0	63.70
## 73	0	0	0	0	1	1	68.00
## 74	0	0	0	0	0	0	60.00
## 75	0	0	0	0	0	0	NA
## 76	0	0	0	0	0	0	73.00
## 77	0	0	0	0	0	0	73.00
## 78	0	0	0	0	0	1	63.00
## 79	0	0	0	0	1	1	60.00
## 80	0	0	1	0	0	0	63.00
## 81	0	0	0	0	0	1	60.00
## 82	0	0	0	0	0	1	NA
## 83	0	0	0	0	0	0	69.50
## 84	0	0	0	0	0	0	65.00
## 85	0	0	0	0	0	0	59.00
## 86	0	0	0	0	0	1	63.70
## 87	0	0	0	0	0	0	75.00
## 88	0	0	0	0	0	1	61.00
## 89	0	0	0	0	0	0	NA
## 90	0	0	0	0	0	0	65.00
## 91	0	0	0	0	1	0	64.00
## 92	0	0	0	0	0	1	NA
## 93	0	0	0	0	0	0	67.30
##	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2	card_lvsd_p2	nero_pnpn_p2	
## 1	34.00	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	21.00	NA	NA	NA	NA	NA	NA
## 4	25.00	NA	NA	NA	NA	NA	NA
## 5	36.00	10	0	0	0	0	0
## 6	34.90	20	0	0	0	0	0
## 7	32.00	20	0	0	0	0	0
## 8	37.00	10	0	0	0	0	0
## 9	36.00	10	0	0	0	0	0
## 10	34.00	10	0	0	0	0	0
## 11	39.00	10	0	0	0	0	0
## 12	34.00	10	0	0	0	0	0
## 13	NA	10	0	0	0	0	0
## 14	35.00	10	0	0	0	0	0
## 15	43.00	10	0	0	0	0	1
## 16	44.85	10	0	0	0	0	0

## 17	NA	10	0	0	0	0
## 18	39.00	10	0	0	0	0
## 19	NA	10	0	0	0	0
## 20	31.40	10	0	0	0	0
## 21	36.00	10	0	0	0	0
## 22	32.00	10	0	0	0	0
## 23	40.70	10	0	0	0	0
## 24	34.00	10	0	0	0	0
## 25	32.10	10	0	0	0	0
## 26	40.37	10	0	0	0	0
## 27	32.70	10	0	0	0	0
## 28	35.00	10	0	0	0	0
## 29	NA	10	0	0	0	0
## 30	39.10	10	0	0	0	0
## 31	33.00	10	0	0	0	0
## 32	31.00	10	0	0	0	0
## 33	37.80	10	0	0	0	0
## 34	33.60	10	0	0	0	0
## 35	34.30	10	0	0	0	0
## 36	30.20	10	0	0	0	0
## 37	39.00	10	0	0	0	0
## 38	NA	10	0	0	0	0
## 39	34.90	10	0	0	0	0
## 40	35.30	10	0	0	0	0
## 41	39.20	10	0	0	0	0
## 42	40.00	10	0	0	0	0
## 43	32.00	10	0	0	0	0
## 44	30.00	10	0	0	0	0
## 45	32.89	10	0	0	0	0
## 46	38.00	10	0	0	0	0
## 47	38.60	10	0	0	0	0
## 48	36.40	10	0	0	0	0
## 49	42.00	10	0	0	0	0
## 50	37.00	10	0	0	0	0
## 51	42.42	10	0	0	0	0
## 52	30.40	10	0	0	0	0
## 53	40.00	20	0	0	0	0
## 54	33.00	20	0	0	0	0
## 55	32.00	20	0	0	0	0
## 56	33.30	20	0	0	0	0
## 57	38.00	20	0	0	0	0
## 58	31.00	20	0	0	0	0
## 59	37.70	20	0	0	0	1
## 60	37.90	20	0	0	0	0
## 61	37.00	20	0	0	0	0
## 62	35.80	20	0	0	0	0
## 63	43.00	20	0	0	0	0
## 64	43.53	20	0	0	0	0
## 65	32.00	20	0	0	0	0
## 66	42.00	20	0	0	0	0
## 67	36.00	20	0	0	0	0
## 68	28.00	20	0	0	0	0
## 69	42.00	20	0	0	0	0
## 70	28.60	20	0	0	0	0

## 71	34.00	20	0	0	0	0
## 72	51.00	20	0	0	0	0
## 73	37.00	20	0	0	0	0
## 74	31.40	20	0	0	0	0
## 75	35.00	20	0	0	0	0
## 76	42.00	20	0	0	0	0
## 77	43.00	20	0	0	0	0
## 78	NA	20	0	0	0	0
## 79	37.30	20	0	0	0	0
## 80	34.00	20	0	0	0	0
## 81	33.00	20	0	0	0	0
## 82	NA	20	0	0	0	0
## 83	39.50	20	0	0	0	0
## 84	35.00	20	0	0	0	0
## 85	31.00	20	0	0	0	0
## 86	34.80	20	0	0	0	0
## 87	43.00	20	0	0	0	0
## 88	33.00	20	0	0	0	0
## 89	35.00	20	0	0	0	0
## 90	33.70	20	0	0	0	0
## 91	NA	20	0	0	0	0
## 92	42.00	20	0	0	0	0
## 93	36.90	20	0	0	0	0
##	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	ren_kid_p2	ren_creat_p2
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	1	0	1	0	0

## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	1	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	1	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0

## 85	0	0	0	0	0	0	0
## 86	0	0	0	0	0	0	0
## 87	0	0	0	0	0	0	0
## 88	0	0	0	0	0	0	0
## 89	0	0	0	0	0	0	0
## 90	0	0	0	0	0	0	0
## 91	0	0	0	0	0	0	0
## 92	0	0	0	0	0	0	0
## 93	0	0	0	0	0	0	0
##	p2_inf_vgs	p2_inf_gnb	p2_inf_fungi	p2doserd	p2icud	p2efract	p2sfract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	1	0	0	0	0	NA	NA
## 6	0	0	0	0	0	61.00	39.25
## 7	1	0	0	0	1	NA	31.00
## 8	0	0	0	0	0	64.00	35.00
## 9	0	0	0	0	0	78.40	47.20
## 10	1	0	0	0	0	55.00	26.00
## 11	0	0	0	0	0	65.70	37.00
## 12	0	0	0	0	0	64.00	34.00
## 13	0	0	0	0	0	65.00	NA
## 14	0	1	0	0	0	54.00	28.00
## 15	0	0	0	0	0	55.00	28.00
## 16	0	0	0	0	0	64.00	34.00
## 17	0	0	0	0	0	NA	NA
## 18	0	0	0	0	0	NA	34.00
## 19	0	0	0	0	0	70.10	39.89
## 20	0	0	0	0	0	70.00	31.40
## 21	1	0	0	0	1	NA	37.00
## 22	0	0	0	0	0	56.50	29.00
## 23	0	0	0	0	0	51.00	26.00
## 24	1	0	0	0	0	56.00	29.00
## 25	0	0	0	0	0	NA	NA
## 26	0	0	0	0	0	65.00	31.94
## 27	0	0	0	0	0	62.60	34.20
## 28	0	0	0	0	0	65.00	38.00
## 29	0	0	0	0	0	60.00	NA
## 30	1	0	0	0	1	60.10	31.20
## 31	0	0	0	0	0	64.00	32.43
## 32	0	0	0	0	0	64.00	NA
## 33	0	0	0	0	0	NA	NA
## 34	0	0	0	0	0	62.70	33.60
## 35	0	0	0	0	0	63.40	34.30
## 36	0	0	0	0	0	72.00	41.00
## 37	0	0	0	0	0	72.00	38.00
## 38	0	0	0	0	0	NA	31.10
## 39	0	0	0	0	0	69.20	38.90
## 40	0	0	0	0	0	60.30	32.40
## 41	0	0	0	0	1	57.90	30.60
## 42	0	0	0	0	0	85.70	53.00
## 43	0	0	0	0	0	65.00	37.00
## 44	0	0	0	0	0	59.00	30.00



## 45	0	0	0	0	0	53.80	30.80
## 46	0	0	0	0	0	68.30	38.00
## 47	0	0	0	0	0	74.50	43.20
## 48	0	1	0	0	0	70.00	32.00
## 49	0	0	0	0	0	61.00	34.00
## 50	0	0	0	0	0	59.00	35.00
## 51	0	0	0	0	1	80.30	41.80
## 52	0	0	0	0	0	57.80	30.60
## 53	0	0	0	0	0	69.00	41.00
## 54	0	0	0	0	0	NA	NA
## 55	0	0	0	0	0	62.00	35.00
## 56	0	0	0	0	1	64.05	35.50
## 57	0	0	0	0	0	NA	NA
## 58	0	0	0	0	0	59.00	29.00
## 59	0	0	0	0	0	NA	32.10
## 60	0	0	0	0	0	62.20	33.70
## 61	0	0	0	0	0	61.00	39.00
## 62	0	0	0	0	0	58.40	42.10
## 63	0	0	0	0	0	NA	38.03
## 64	0	0	0	0	0	NA	34.69
## 65	0	0	0	0	0	64.00	33.00
## 66	1	0	0	0	1	60.00	32.00
## 67	0	0	0	0	0	68.96	36.00
## 68	0	0	0	0	0	55.00	28.20
## 69	0	0	0	0	0	64.40	34.30
## 70	1	0	0	0	0	60.50	30.40
## 71	1	0	0	0	0	59.00	31.00
## 72	0	0	0	0	0	57.90	37.00
## 73	0	1	0	0	0	72.00	34.00
## 74	1	0	0	0	0	72.00	41.00
## 75	0	0	0	0	0	NA	37.80
## 76	0	0	0	0	0	62.00	33.00
## 77	0	0	0	0	0	59.30	30.00
## 78	0	0	0	1	0	65.00	NA
## 79	0	0	0	0	0	NA	34.39
## 80	0	1	0	1	1	59.00	32.00
## 81	1	0	0	0	1	60.00	39.00
## 82	0	0	0	0	0	NA	NA
## 83	0	0	0	0	0	79.50	48.40
## 84	0	0	0	0	0	65.00	34.00
## 85	0	0	0	0	0	60.00	32.00
## 86	0	0	0	0	0	62.20	33.70
## 87	0	0	0	0	0	NA	NA
## 88	0	0	0	0	0	60.00	32.00
## 89	0	0	0	0	0	NA	33.00
## 90	0	0	0	0	0	57.00	35.00
## 91	0	0	0	0	0	63.00	39.00
## 92	0	0	0	0	0	NA	42.00
## 93	0	0	0	0	0	67.70	36.60
##	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	nero_pnpn_p3	nero_seiz_p3	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA

## 5	NA	NA	NA	NA	NA	NA
## 6	20	0	0	0	0	0
## 7	20	0	0	0	0	0
## 8	10	0	0	0	0	0
## 9	10	0	0	0	0	0
## 10	10	0	0	0	0	0
## 11	10	0	0	0	0	0
## 12	10	0	0	0	0	0
## 13	10	0	0	0	0	0
## 14	10	1	0	0	0	0
## 15	10	0	0	0	0	0
## 16	10	0	0	0	0	0
## 17	10	0	0	0	0	0
## 18	10	0	0	1	0	0
## 19	10	0	0	0	0	0
## 20	10	0	0	0	0	0
## 21	10	0	0	0	0	0
## 22	10	0	0	0	0	0
## 23	10	0	0	0	0	0
## 24	10	0	0	0	0	0
## 25	10	0	0	0	0	0
## 26	10	0	0	0	0	0
## 27	10	0	0	0	0	0
## 28	10	0	0	0	0	0
## 29	10	0	0	0	0	0
## 30	10	0	0	0	0	0
## 31	10	0	0	0	0	0
## 32	10	0	0	0	0	0
## 33	10	0	0	0	0	0
## 34	10	0	0	0	0	0
## 35	10	0	0	0	0	0
## 36	10	0	0	0	0	0
## 37	10	0	0	0	0	0
## 38	10	0	0	0	0	0
## 39	10	0	0	0	0	0
## 40	10	0	0	0	0	0
## 41	10	0	0	1	0	0
## 42	10	0	0	0	0	0
## 43	10	0	0	0	0	0
## 44	10	0	0	0	0	0
## 45	10	0	0	0	0	0
## 46	10	0	0	0	0	0
## 47	10	0	0	0	0	0
## 48	10	0	0	0	0	0
## 49	10	0	0	0	0	0
## 50	10	0	0	0	0	0
## 51	10	0	1	1	0	0
## 52	10	0	0	0	0	0
## 53	20	0	0	0	0	0
## 54	20	0	0	0	0	0
## 55	20	0	0	0	0	0
## 56	20	0	0	0	0	0
## 57	20	0	0	0	0	0
## 58	20	0	0	0	0	0

## 59	20	0	0	0	0	0
## 60	20	0	0	0	0	0
## 61	20	0	0	0	0	0
## 62	20	0	0	0	0	0
## 63	20	0	0	0	0	0
## 64	20	0	0	0	0	0
## 65	20	0	0	0	0	0
## 66	20	0	0	1	0	0
## 67	20	0	0	0	0	0
## 68	20	0	0	0	0	0
## 69	20	0	0	0	0	0
## 70	20	0	0	0	0	0
## 71	20	0	0	0	0	0
## 72	20	0	0	0	0	0
## 73	20	0	0	0	0	0
## 74	20	0	0	0	0	0
## 75	20	0	0	0	0	0
## 76	20	0	0	0	0	0
## 77	20	0	0	0	0	0
## 78	20	0	0	0	0	0
## 79	20	0	0	0	0	0
## 80	20	0	0	0	0	0
## 81	20	0	0	0	0	0
## 82	20	0	0	0	0	0
## 83	20	0	0	0	0	0
## 84	20	0	0	0	0	0
## 85	20	0	0	0	0	0
## 86	20	0	0	0	0	0
## 87	20	0	0	0	0	0
## 88	20	0	0	0	0	0
## 89	20	0	0	0	0	0
## 90	20	0	0	0	0	0
## 91	20	0	0	0	0	0
## 92	20	0	0	0	0	0
## 93	20	0	0	0	0	0
##	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3	ren_creat_p3	p3_inf_vgs
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	1
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	1
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	1

## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	1
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	1
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	1
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	1
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	1	0	0	1
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	1
## 57	0	1	0	0	0	1
## 58	0	0	0	0	0	1
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	1
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	1	1	1	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0

## 73	0	0	0	0	0	0	0
## 74	0	0	0	0	0	0	0
## 75	0	1	0	0	0	0	1
## 76	0	0	0	0	0	0	1
## 77	0	0	0	0	0	0	0
## 78	0	0	0	0	0	0	0
## 79	0	0	0	0	0	0	0
## 80	0	1	0	0	0	0	0
## 81	0	0	0	0	0	0	0
## 82	0	0	0	0	0	0	0
## 83	0	0	0	0	0	0	0
## 84	0	0	0	0	0	0	1
## 85	0	0	0	0	0	0	0
## 86	0	0	0	0	0	0	0
## 87	0	0	0	0	0	0	0
## 88	0	0	0	0	0	0	0
## 89	0	0	0	0	0	0	0
## 90	0	0	0	0	0	0	0
## 91	0	0	0	0	0	0	1
## 92	0	0	0	0	0	0	0
## 93	0	0	0	0	0	0	0
##	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract	p3sfract	trt_arm_p4
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	0	0	0	0	56.0	20.75	NA
## 7	0	0	0	0	NA	27.00	NA
## 8	1	0	0	0	61.0	33.00	10
## 9	1	0	0	0	78.4	47.20	10
## 10	0	0	0	0	55.0	33.00	10
## 11	0	0	0	0	NA	36.00	10
## 12	0	0	0	0	NA	33.00	10
## 13	0	0	0	0	NA	NA	10
## 14	0	0	0	0	62.0	33.00	10
## 15	0	0	0	0	63.0	31.00	10
## 16	0	0	0	0	73.0	35.14	10
## 17	0	0	0	0	53.0	NA	10
## 18	0	0	0	0	NA	29.00	10
## 19	0	0	0	0	63.1	34.24	10
## 20	0	0	0	0	61.0	NA	10
## 21	0	0	0	0	NA	33.50	10
## 22	0	0	0	0	56.8	29.10	10
## 23	0	0	0	0	51.0	26.00	10
## 24	0	0	0	0	66.0	35.00	10
## 25	0	0	0	0	NA	NA	10
## 26	0	0	0	0	62.0	33.90	10
## 27	0	0	0	0	60.5	32.60	10
## 28	0	0	0	0	63.0	32.00	10
## 29	0	0	0	0	55.0	NA	10
## 30	0	0	0	0	65.0	35.10	10
## 31	0	0	0	0	NA	30.14	10
## 32	0	0	0	0	56.0	27.00	10

## 33	0	0	0	0	NA	35.80	10
## 34	0	0	0	0	50.6	27.90	10
## 35	0	0	0	0	64.8	34.40	10
## 36	0	0	0	0	65.0	35.00	10
## 37	0	0	0	0	63.9	33.30	10
## 38	0	0	0	0	65.3	37.80	10
## 39	1	0	0	0	NA	NA	10
## 40	0	0	0	0	57.1	30.20	10
## 41	0	0	0	0	53.1	27.10	10
## 42	0	0	0	0	63.0	32.00	10
## 43	0	0	0	0	NA	35.00	10
## 44	0	0	0	0	67.0	37.00	10
## 45	0	0	0	0	50.0	22.00	10
## 46	0	0	0	0	32.0	NA	10
## 47	0	0	0	0	61.9	32.90	10
## 48	0	0	0	0	68.7	34.00	10
## 49	0	0	0	1	59.0	28.00	10
## 50	0	0	0	0	58.0	34.83	10
## 51	0	0	0	1	58.0	NA	10
## 52	0	0	0	0	57.8	30.60	10
## 53	0	0	0	0	67.0	36.00	20
## 54	0	0	0	0	58.0	31.00	20
## 55	0	0	0	0	62.0	35.00	20
## 56	0	0	0	0	61.0	33.00	20
## 57	0	0	0	0	NA	34.00	20
## 58	0	0	0	0	42.0	22.00	20
## 59	0	0	0	1	NA	32.10	20
## 60	0	0	0	0	62.8	34.00	20
## 61	0	0	0	0	61.0	36.00	20
## 62	1	0	0	0	62.8	33.30	20
## 63	0	0	0	0	NA	34.49	20
## 64	1	0	0	1	NA	30.19	20
## 65	0	0	0	0	48.0	24.00	20
## 66	1	0	0	1	63.6	34.60	20
## 67	0	0	0	0	NA	NA	20
## 68	0	0	1	0	56.0	29.10	20
## 69	0	0	0	0	64.4	34.30	20
## 70	0	0	0	0	50.4	28.30	20
## 71	0	0	0	0	60.0	32.00	20
## 72	0	0	0	0	33.4	25.00	20
## 73	1	0	0	0	67.0	31.00	20
## 74	0	0	0	0	59.0	31.30	20
## 75	0	0	0	1	NA	28.67	20
## 76	0	0	0	0	61.0	NA	20
## 77	0	0	0	0	62.2	32.30	20
## 78	0	0	1	0	63.0	NA	20
## 79	0	0	0	0	59.0	32.48	20
## 80	1	0	1	1	63.4	34.80	20
## 81	0	0	0	0	64.0	33.00	20
## 82	0	0	0	0	NA	31.00	20
## 83	0	0	0	0	72.4	41.80	20
## 84	0	0	0	0	64.0	33.00	20
## 85	0	0	0	0	61.0	32.00	20
## 86	0	0	0	0	61.0	33.00	20

## 87	0	0	0	0	63.0	33.00	20
## 88	0	0	0	0	60.0	33.00	20
## 89	0	0	0	0	NA	33.00	20
## 90	0	0	0	0	52.6	26.70	20
## 91	0	0	0	0	56.0	NA	20
## 92	0	0	0	0	60.0	36.00	20
## 93	0	0	0	0	76.9	45.00	20
##	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	nero_seiz_p4	pulm_ards_p4	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	0	0	0	0	0	0	0
## 9	0	0	0	0	0	0	0
## 10	0	0	0	0	0	0	0
## 11	0	0	0	0	0	0	0
## 12	0	0	0	0	0	0	0
## 13	0	0	0	0	0	0	0
## 14	1	0	0	0	0	0	0
## 15	0	0	0	0	0	0	0
## 16	0	0	0	0	0	0	0
## 17	0	0	0	0	0	0	0
## 18	0	0	0	0	0	0	0
## 19	0	0	0	0	0	0	0
## 20	0	0	1	0	0	0	0
## 21	0	0	0	0	0	0	0
## 22	0	0	0	0	0	0	0
## 23	1	1	1	0	0	0	0
## 24	1	0	1	0	0	0	0
## 25	0	0	0	0	0	0	0
## 26	0	0	0	0	0	0	0
## 27	0	0	0	0	0	0	0
## 28	0	0	0	0	0	0	0
## 29	0	0	0	0	0	0	0
## 30	0	0	0	0	0	0	0
## 31	0	0	0	0	0	0	0
## 32	0	0	0	0	0	0	0
## 33	0	0	0	0	0	0	0
## 34	0	0	0	0	0	0	0
## 35	0	0	0	0	0	0	0
## 36	1	1	1	0	0	0	0
## 37	0	0	0	0	0	0	0
## 38	0	0	0	0	0	0	0
## 39	0	0	0	0	0	0	0
## 40	0	0	0	0	0	0	0
## 41	0	0	0	0	0	0	0
## 42	0	0	0	0	0	0	0
## 43	0	0	0	0	0	0	0
## 44	0	0	0	0	0	0	0
## 45	0	0	0	0	0	0	0
## 46	0	0	0	0	0	0	0

## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	1	0	1	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	1	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	1	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	1	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	1	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	1	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
##	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4	p4_inf_vgs	p4_inf_gnb
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA



## 7	NA	NA	NA	NA	NA	NA
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	1
## 10	0	0	0	0	0	0
## 11	0	0	0	0	1	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	1	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	1	0
## 16	0	0	0	0	1	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	1	1
## 19	0	0	0	0	1	0
## 20	1	0	0	0	1	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	1	0
## 23	1	1	0	0	0	0
## 24	0	0	0	0	1	0
## 25	0	0	0	0	0	1
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	1
## 29	0	0	0	0	0	0
## 30	0	0	0	0	1	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	1	0
## 36	0	0	0	0	0	1
## 37	0	0	0	0	0	0
## 38	0	1	0	0	1	0
## 39	0	0	0	0	0	1
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	1	0
## 47	0	1	0	0	1	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	1
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	1
## 60	0	0	0	0	1	0

## 61	1	0	0	0	1	0	
## 62	0	0	0	0	0	0	
## 63	0	0	0	0	0	1	
## 64	0	1	0	0	1	1	
## 65	0	0	0	0	0	0	
## 66	0	0	0	0	0	0	
## 67	0	0	0	0	0	0	
## 68	0	0	0	0	1	0	
## 69	0	0	0	0	0	0	
## 70	0	0	0	0	0	0	
## 71	0	0	0	0	0	1	
## 72	0	0	0	0	0	0	
## 73	0	0	0	0	0	1	
## 74	1	0	0	0	0	0	
## 75	0	0	0	0	1	0	
## 76	0	0	0	0	0	0	
## 77	0	0	0	0	0	0	
## 78	0	0	0	0	1	0	
## 79	0	0	0	0	1	0	
## 80	0	0	0	0	1	0	
## 81	0	0	0	0	0	0	
## 82	0	0	0	0	0	0	
## 83	0	0	0	0	1	0	
## 84	0	0	0	0	0	0	
## 85	0	0	0	0	0	1	
## 86	0	0	0	0	0	0	
## 87	0	0	0	0	0	0	
## 88	0	0	0	0	0	0	
## 89	0	0	0	0	0	0	
## 90	0	0	0	0	0	0	
## 91	0	0	0	0	0	0	
## 92	0	0	0	0	0	0	
## 93	0	0	0	0	0	1	
##	p4_inf_fungi	p4doserd	p4icud	p4efract	p4sfract	rem_response	rcv_bortz_notif
## 1	NA	NA	NA	NA	NA	3	
## 2	NA	NA	NA	NA	NA	2	
## 3	NA	NA	NA	NA	NA	3	
## 4	NA	NA	NA	NA	NA	3	
## 5	NA	NA	NA	NA	NA	2	
## 6	NA	NA	NA	NA	NA	1	
## 7	NA	NA	NA	NA	NA	1	
## 8	0	0	0	69.0	37.00	1	
## 9	0	0	0	64.0	35.00	1	
## 10	0	0	0	60.0	28.00	1	
## 11	0	0	0	NA	31.00	1	
## 12	0	0	0	NA	NA	1	
## 13	0	0	1	64.0	35.00	1	
## 14	0	0	0	43.0	22.00	1	
## 15	0	0	1	63.0	31.00	1	
## 16	1	0	0	55.0	28.00	1	
## 17	0	0	0	53.0	NA	1	
## 18	0	0	0	58.0	30.00	1	
## 19	0	0	1	66.3	NA	1	
## 20	0	0	1	63.0	35.00	1	

## 21	0	0	0	NA	33.00	1
## 22	0	0	0	59.9	31.40	1
## 23	0	0	1	20.0	6.56	1
## 24	0	0	0	48.0	24.00	1
## 25	0	0	1	65.0	33.00	1
## 26	0	0	0	55.0	34.00	1
## 27	0	0	0	57.3	30.70	1
## 28	0	0	0	NA	NA	1
## 29	0	0	0	57.0	NA	1
## 30	0	0	0	48.9	24.20	1
## 31	0	0	0	62.0	31.00	1
## 32	0	0	0	NA	NA	1
## 33	0	0	0	NA	38.50	1
## 34	0	0	0	60.1	31.70	1
## 35	0	0	0	59.2	34.20	1
## 36	0	0	1	36.0	17.00	1
## 37	0	0	0	63.0	35.00	1
## 38	0	0	1	NA	29.50	1
## 39	0	0	1	66.5	36.90	1
## 40	0	0	0	53.3	29.40	1
## 41	0	0	0	55.7	28.90	1
## 42	0	0	0	76.0	43.70	1
## 43	0	0	0	NA	35.00	1
## 44	0	0	0	60.0	31.00	1
## 45	0	1	0	52.0	24.55	1
## 46	0	0	0	55.1	28.00	1
## 47	1	0	1	55.0	28.90	1
## 48	0	0	0	65.0	39.30	1
## 49	0	0	0	63.0	33.00	1
## 50	0	0	0	58.0	32.62	1
## 51	0	0	1	36.7	17.30	1
## 52	0	0	0	42.7	21.10	1
## 53	0	0	0	60.0	32.00	1
## 54	0	0	0	58.0	31.00	1
## 55	0	0	0	56.0	28.00	1
## 56	0	0	0	64.0	35.00	1
## 57	0	0	0	NA	34.84	1
## 58	0	0	0	42.0	18.00	1
## 59	0	0	1	NA	32.00	1
## 60	0	0	0	49.6	25.30	1
## 61	0	0	1	NA	NA	1
## 62	0	0	0	50.2	27.00	1
## 63	0	0	0	NA	31.17	1
## 64	0	0	1	NA	39.22	1
## 65	0	0	0	61.0	31.00	1
## 66	0	1	0	58.0	30.00	1
## 67	0	0	0	55.0	28.00	1
## 68	0	0	0	60.0	30.90	1
## 69	0	0	0	61.1	32.20	1
## 70	1	0	0	34.4	19.00	1
## 71	0	0	1	NA	NA	1
## 72	0	0	0	50.0	38.00	1
## 73	0	0	0	66.0	31.00	1
## 74	0	1	0	62.0	33.00	1

## 75	0	0	1	NA	28.67	1	
## 76	0	0	0	NA	NA	1	
## 77	0	0	0	57.7	29.50	1	
## 78	0	0	1	59.0	NA	1	
## 79	0	0	0	62.0	35.20	1	
## 80	0	1	1	49.7	25.60	1	
## 81	0	0	0	65.0	36.00	1	
## 82	0	0	0	NA	NA	1	
## 83	0	0	1	69.3	39.70	1	
## 84	0	0	1	66.0	35.00	1	
## 85	0	0	0	58.7	NA	1	
## 86	0	0	0	59.0	31.30	1	
## 87	0	0	0	70.0	39.00	1	
## 88	0	0	0	65.0	34.00	1	
## 89	0	0	0	NA	30.00	1	
## 90	0	1	0	43.0	17.60	1	
## 91	0	1	0	56.0	33.00	1	
## 92	0	0	0	NA	35.00	1	
## 93	0	0	0	73.3	41.80	1	Yes
##	path_rev	cyto_rev					
## 1	No	Yes					
## 2	Yes	Yes					
## 3	Yes	Yes					
## 4	Yes	Yes					
## 5	Yes	Yes					
## 6	Yes	Yes					
## 7	Yes	Yes					
## 8	Yes	Yes					
## 9	Yes	Yes					
## 10	Yes	Yes					
## 11	Yes	Yes					
## 12	Yes	Yes					
## 13	Yes	Yes					
## 14	Yes	Yes					
## 15	Yes	Yes					
## 16	Yes	Yes					
## 17	Yes	Yes					
## 18	Yes	Yes					
## 19	Yes	Yes					
## 20	Yes	Yes					
## 21	Yes	Yes					
## 22	Yes	Yes					
## 23	Yes	Yes					
## 24	Yes	Yes					
## 25	Yes	Yes					
## 26	Yes	Yes					
## 27	Yes	Yes					
## 28	Yes	Yes					
## 29	No	Yes					
## 30	Yes	Yes					
## 31	Yes	Yes					
## 32	Yes	Yes					
## 33	Yes	Yes					
## 34	Yes	Yes					

## 35	Yes	Yes
## 36	Yes	Yes
## 37	Yes	Yes
## 38	Yes	Yes
## 39	Yes	Yes
## 40	Yes	Yes
## 41	No	Yes
## 42	Yes	Yes
## 43	No	Yes
## 44	Yes	Yes
## 45	Yes	Yes
## 46	Yes	Yes
## 47	Yes	Yes
## 48	Yes	Yes
## 49	Yes	Yes
## 50	Yes	Yes
## 51	Yes	Yes
## 52	Yes	Yes
## 53	Yes	Yes
## 54	Yes	Yes
## 55	Yes	Yes
## 56	Yes	Yes
## 57	Yes	Yes
## 58	Yes	Yes
## 59	Yes	Yes
## 60	Yes	Yes
## 61	Yes	Yes
## 62	No	Yes
## 63	Yes	Yes
## 64	Yes	Yes
## 65	Yes	Yes
## 66	Yes	Yes
## 67	Yes	Yes
## 68	Yes	Yes
## 69	Yes	Yes
## 70	Yes	Yes
## 71	Yes	Yes
## 72	No	Yes
## 73	Yes	Yes
## 74	Yes	Yes
## 75	Yes	Yes
## 76	Yes	Yes
## 77	Yes	Yes
## 78	Yes	Yes
## 79	Yes	Yes
## 80	Yes	Yes
## 81	Yes	Yes
## 82	Yes	Yes
## 83	Yes	Yes
## 84	Yes	Yes
## 85	Yes	Yes
## 86	Yes	Yes
## 87	Yes	Yes
## 88	Yes	Yes

## 89	Yes	Yes
## 90	Yes	Yes
## 91	Yes	Yes
## 92	Yes	Yes
## 93	Yes	Yes

How many patients with a NPM category have omic data

```
cavatica.aaml2 %>%
  drop_na(npmstat_)
```

```
##      usi
## 1 PAUSZL
## 2 PAVZYI
## 3 PAWKIW
## 4 PAWSWU
## 5 PAXBVX
## 6 PAXGYZ
## 7 PAVJCJ
## 8 PAVLEG
## 9 PAVPDN
## 10 PAWIUS
## 11 PAWMPH
## 12 PAWNYK
## 13 PAWTYD
## 14 PAWYDD
## 15 PAWNZJ
## 16 PAUPSX
## 17 PAVCCG
## 18 PAVDXS
## 19 PAVNVF
## 20 PAVPMH
## 21 PAVZBA
## 22 PAWPET
## 23 PAWSHR
## 24 PAWWWM
## 25 PAXAFS
## 26 PAXFHW
## 27 PAXKKC
## 28 PAXLYJ
## 29 PAVLSY
## 30 PAUPDK
## 31 PAUZAM
## 32 PAVAAM
## 33 PAVAYH
## 34 PAVBMM
## 35 PAWJKD
## 36 PAWRIY
## 37 PAXDVZ
## 38 PAXHWI
## 39 PAXKZA
## 40 PAUWPW
```

## 41 PAVLTF  
## 42 PAVLWY  
## 43 PAVZZC  
## 44 PAWCIL  
## 45 PAWLRX  
## 46 PAXHGR  
## 47 PAVCMR  
## 48 PAWBRP  
## 49 PAWTJU  
## 50 PAWWWU  
## 51 PAXACP  
## 52 PAXJVE  
## 53 PAXLXM  
## 54 PAUNHG  
## 55 PAVEEI  
## 56 PAVELT  
## 57 PAVHWZ  
## 58 PAVNPN  
## 59 PAVPED  
## 60 PAVXEL  
## 61 PAVZBG  
## 62 PAWDEG  
## 63 PAWWEI  
## 64 PAWYEP  
## 65 PAXCYJ  
## 66 PAXFEA  
## 67 PAXHZL  
## 68 PAXIIP  
## 69 PAXJPZ  
## 70 PAXLNX  
## 71 PAVHML  
## 72 PAVYKS  
## 73 PAULCA  
## 74 PAUUSX  
## 75 PAVAVV  
## 76 PAVDHJ  
## 77 PAVDMY  
## 78 PAVDNF  
## 79 PAVFEM  
## 80 PAVHUF  
## 81 PAVHUI  
## 82 PAVMWJ  
## 83 PAVPXS  
## 84 PAVSLI  
## 85 PAVXME  
## 86 PAVXRM  
## 87 PAWBVW  
## 88 PAWDTR  
## 89 PAWDVC  
## 90 PAWEYY  
## 91 PAWFFJ  
## 92 PAWGTG  
## 93 PAWICA  
## 94 PAWIDI

## 95 PAWJJY  
## 96 PAWTEB  
## 97 PAWUCF  
## 98 PAWUNI  
## 99 PAWZLW  
## 100 PAXCPM  
## 101 PAXEEY  
## 102 PAXGGF  
## 103 PAXGZA  
## 104 PAXIDA  
## 105 PAXJPP  
## 106 PAXJWS  
## 107 PAXKAL  
## 108 PAXMAY  
## 109 PAWLFB  
## 110 PAUWHF  
## 111 PAVTWF  
## 112 PAWAKF  
## 113 PAWDYG  
## 114 PAWLTL  
## 115 PAWSBW  
## 116 PAXALR  
## 117 PAXDEL  
## 118 PAXIWR  
## 119 PAXKXS  
## 120 PAUWKY  
## 121 PAURDN  
## 122 PAUSKR  
## 123 PAUSTZ  
## 124 PAUUCG  
## 125 PAVAFA  
## 126 PAVCWT  
## 127 PAVDGR  
## 128 PAVDVU  
## 129 PAVDZL  
## 130 PAVGXF  
## 131 PAVTBA  
## 132 PAVWJK  
## 133 PAVWPW  
## 134 PAVWRR  
## 135 PAWBYK  
## 136 PAWFBA  
## 137 PAWKYG  
## 138 PAWMLN  
## 139 PAWNYM  
## 140 PAWRPX  
## 141 PAWTYT  
## 142 PAWUEX  
## 143 PAXAAA  
## 144 PAXBIE  
## 145 PAXCWZ  
## 146 PAXGES  
## 147 PAXIFA  
## 148 PAXLFG



## 149 PAXLYF  
## 150 PAUSMT  
## 151 PAVGIX  
## 152 PAUTVU  
## 153 PAUVWV  
## 154 PAUVXU  
## 155 PAVCVD  
## 156 PAWGYG  
## 157 PAWHJI  
## 158 PAWJDM  
## 159 PAWNGI  
## 160 PAWTWW  
## 161 PAWWID  
## 162 PAWZZS  
## 163 PAXDNI  
## 164 PAXEWG  
## 165 PAXMRA  
## 166 PAVIZT  
## 167 PAVXDS  
## 168 PAXMPF  
## 169 PAUULL  
## 170 PAVELC  
## 171 PAVGKS  
## 172 PAVLZE  
## 173 PAVNWF  
## 174 PAXEBW  
## 175 PAXETC  
## 176 PAXIAZ  
## 177 PAXLEF  
## 178 PAVKZH  
## 179 PAVNBL  
## 180 PAWERN  
## 181 PAWMGH  
## 182 PAWVVR  
## 183 PAXKKE  
## 184 PAUNDC  
## 185 PAUYXM  
## 186 PAVRWU  
## 187 PAVXEB  
## 188 PAWFIZ  
## 189 PAWGAZ  
## 190 PAWGVW  
## 191 PAWMUZ  
## 192 PAWPDC  
## 193 PAWRGN  
## 194 PAWRSU  
## 195 PAWSTK  
## 196 PAWTSM  
## 197 PAWWYV  
## 198 PAWXWC  
## 199 PAXBAV  
## 200 PAXGDZ  
## 201 PAXGIY  
## 202 PAXHYG

## 203 PAXKAH  
## 204 PAXLDJ  
## 205 PAWGEW  
## 206 PAVMFT  
## 207 PAWUKE  
## 208 PAXBZH  
## 209 PAUSBK  
## 210 PAUUHV  
## 211 PAUZJJ  
## 212 PAVBCV  
## 213 PAWFEM  
## 214 PAWJVZ  
## 215 PAWVLB  
## 216 PAWXYG  
## 217 PAWYJH  
## 218 PAWZAW  
## 219 PAXGNZ  
## 220 PAXJZX  
## 221 PAVRGN  
## 222 PAWDBB  
## 223 PAWYEK  
## 224 PAWYNC  
## 225 PAUHCS  
## 226 PAUKTH  
## 227 PAUMMG  
## 228 PAUUXA  
## 229 PAVDAB  
## 230 PAVIGB  
## 231 PAVKVT  
## 232 PAVLPL  
## 233 PAVRCS  
## 234 PAVRTN  
## 235 PAVSYK  
## 236 PAVUHF  
## 237 PAVVUT  
## 238 PAVXNZ  
## 239 PAVYTI  
## 240 PAWPBT  
## 241 PAWRNZ  
## 242 PAWSKR  
## 243 PAWTBX  
## 244 PAWWWE  
## 245 PAXECE  
## 246 PAXFDN  
## 247 PAXGGM  
## 248 PAXHLD  
## 249 PAXIYA  
## 250 PAXKAI  
## 251 PAXMPG  
## 252 PAUIPM  
## 253 PAUJCF  
## 254 PAUKEZ  
## 255 PAULRS  
## 256 PAULTY

## 257 PAUMAD  
## 258 PAUMCV  
## 259 PAUMJB  
## 260 PAUMTZ  
## 261 PAUNVJ  
## 262 PAUNYL  
## 263 PAUPNA  
## 264 PAUPPD  
## 265 PAUPYX  
## 266 PAURAS  
## 267 PAURJK  
## 268 PAURKG  
## 269 PAURUT  
## 270 PAURWH  
## 271 PAUSBP  
## 272 PAUSFM  
## 273 PAUSLS  
## 274 PAUSTM  
## 275 PAUTGJ  
## 276 PAUTWE  
## 277 PAUUKK  
## 278 PAUUMZ  
## 279 PAUUTI  
## 280 PAUUYJ  
## 281 PAUUZT  
## 282 PAUVCB  
## 283 PAUVPP  
## 284 PAUVXT  
## 285 PAUVZD  
## 286 PAUWFM  
## 287 PAUWRZ  
## 288 PAUWYG  
## 289 PAUWYZ  
## 290 PAUXNH  
## 291 PAUXNM  
## 292 PAUXRA  
## 293 PAUYDT  
## 294 PAUYEV  
## 295 PAUYFL  
## 296 PAUYIB  
## 297 PAUYKH  
## 298 PAUYSN  
## 299 PAUYUH  
## 300 PAUYZY  
## 301 PAUZMH  
## 302 PAUZRY  
## 303 PAUZTH  
## 304 PAUZVP  
## 305 PAVACZ  
## 306 PAVALK  
## 307 PAVAZT  
## 308 PAVAYD  
## 309 PAVBEM  
## 310 PAVBNV

## 311 PAVBVP  
## 312 PAVBZY  
## 313 PAVCCX  
## 314 PAVCHU  
## 315 PAVCNU  
## 316 PAVCPM  
## 317 PAVCRM  
## 318 PAVCZF  
## 319 PAVDBK  
## 320 PAVDDA  
## 321 PAVDGM  
## 322 PAVDZI  
## 323 PAVDZK  
## 324 PAVEDT  
## 325 PAVEMX  
## 326 PAVEYP  
## 327 PAVFHT  
## 328 PAVFKS  
## 329 PAVGAM  
## 330 PAVGEV  
## 331 PAVGNC  
## 332 PAVGXC  
## 333 PAVHCV  
## 334 PAVHNV  
## 335 PAVHWK  
## 336 PAVIDD  
## 337 PAVIDK  
## 338 PAVINA  
## 339 PAVIXV  
## 340 PAVIYH  
## 341 PAVIZK  
## 342 PAVKAU  
## 343 PAVKBW  
## 344 PAVKEX  
## 345 PAVKJD  
## 346 PAVKNA  
## 347 PAVLAE  
## 348 PAVLDU  
## 349 PAVLJH  
## 350 PAVLKG  
## 351 PAVLWV  
## 352 PAVLYV  
## 353 PAVMEH  
## 354 PAVMIY  
## 355 PAVNAN  
## 356 PAVNHD  
## 357 PAVNHN  
## 358 PAVNNA  
## 359 PAVNYE  
## 360 PAVPCA  
## 361 PAVPFR  
## 362 PAVPJM  
## 363 PAVPLI  
## 364 PAVPLM

## 365 PAVPVK  
## 366 PAVPWB  
## 367 PAVRBA  
## 368 PAVRHS  
## 369 PAVRJP  
## 370 PAVSED  
## 371 PAVSHX  
## 372 PAVSVU  
## 373 PAVTDU  
## 374 PAVTDW  
## 375 PAVTKK  
## 376 PAVTLN  
## 377 PAVUAD  
## 378 PAVUAP  
## 379 PAVUJA  
## 380 PAVUPX  
## 381 PAVUUU  
## 382 PAVUVD  
## 383 PAVUVI  
## 384 PAVVAM  
## 385 PAVVAT  
## 386 PAVVCS  
## 387 PAVWBW  
## 388 PAVWEA  
## 389 PAVWJV  
## 390 PAVWJY  
## 391 PAVWNG  
## 392 PAVWRN  
## 393 PAVWRV  
## 394 PAVWXI  
## 395 PAVXFA  
## 396 PAVXPB  
## 397 PAVXZH  
## 398 PAVXZL  
## 399 PAVYNF  
## 400 PAVYVH  
## 401 PAVYYR  
## 402 PAVZCR  
## 403 PAVZEC  
## 404 PAVZIF  
## 405 PAVZJM  
## 406 PAVZJX  
## 407 PAVZTJ  
## 408 PAWABG  
## 409 PAWAMB  
## 410 PAWANV  
## 411 PAWAWL  
## 412 PAWBSE  
## 413 PAWBSJ  
## 414 PAWBUN  
## 415 PAWCBJ  
## 416 PAWCGM  
## 417 PAWCII  
## 418 PAWCKI

## 419 PAWCLC  
## 420 PAWDDC  
## 421 PAWDHA  
## 422 PAWDNF  
## 423 PAWDVL  
## 424 PAWEBC  
## 425 PAWEKW  
## 426 PAWFTV  
## 427 PAWGCP  
## 428 PAWGEG  
## 429 PAWGPM  
## 430 PAWHAX  
## 431 PAWHCT  
## 432 PAWHIZ  
## 433 PAWHML  
## 434 PAWHRB  
## 435 PAWHTL  
## 436 PAWHUE  
## 437 PAWIEM  
## 438 PAWIHN  
## 439 PAWIUT  
## 440 PAWIZG  
## 441 PAWKIU  
## 442 PAWKLB  
## 443 PAWKLC  
## 444 PAWKMU  
## 445 PAWKUR  
## 446 PAWLAG  
## 447 PAWLAN  
## 448 PAWLEB  
## 449 PAWLII  
## 450 PAWLKP  
## 451 PAWLTG  
## 452 PAWLUE  
## 453 PAWLYM  
## 454 PAWMDY  
## 455 PAWMFY  
## 456 PAWMHE  
## 457 PAWMII  
## 458 PAWMIX  
## 459 PAWMLA  
## 460 PAWMLK  
## 461 PAWMSW  
## 462 PAWNFJ  
## 463 PAWNIX  
## 464 PAWNLU  
## 465 PAWNSL  
## 466 PAWNWV  
## 467 PAWPKR  
## 468 PAWPMA  
## 469 PAWPVX  
## 470 PAWRPD  
## 471 PAWRUF  
## 472 PAWRUK

## 473 PAWSED  
## 474 PAWSJC  
## 475 PAWSRG  
## 476 PAWTEI  
## 477 PAWTHU  
## 478 PAWTKY  
## 479 PAWTRR  
## 480 PAWUBZ  
## 481 PAWUEW  
## 482 PAWUMM  
## 483 PAWUTL  
## 484 PAWUUY  
## 485 PAWVGN  
## 486 PAWVLI  
## 487 PAWVNC  
## 488 PAWVPZ  
## 489 PAWWEW  
## 490 PAWWJN  
## 491 PAWWMZ  
## 492 PAWWRG  
## 493 PAWWUN  
## 494 PAWWZL  
## 495 PAWXCK  
## 496 PAWXIA  
## 497 PAWYEM  
## 498 PAWYJF  
## 499 PAWYKA  
## 500 PAWYNR  
## 501 PAWYUC  
## 502 PAWZAU  
## 503 PAWZAX  
## 504 PAWZHY  
## 505 PAWZIX  
## 506 PAWZUZ  
## 507 PAWZZN  
## 508 PAXAFN  
## 509 PAXARD  
## 510 PAXAXY  
## 511 PAXBCW  
## 512 PAXBLX  
## 513 PAXBNE  
## 514 PAXCNV  
## 515 PAXCYN  
## 516 PAXDHL  
## 517 PAXDNA  
## 518 PAXEHH  
## 519 PAXELP  
## 520 PAXEPC  
## 521 PAXETX  
## 522 PAXEWD  
## 523 PAXFEX  
## 524 PAXFMH  
## 525 PAXFSI  
## 526 PAXFWM

## 527 PAXGHE  
## 528 PAXGPE  
## 529 PAXGPF  
## 530 PAXHDA  
## 531 PAXHGG  
## 532 PAXHPH  
## 533 PAXICE  
## 534 PAXIEP  
## 535 PAXIHA  
## 536 PAXIKL  
## 537 PAXIPM  
## 538 PAXISV  
## 539 PAXJAA  
## 540 PAXJGS  
## 541 PAXJIH  
## 542 PAXJTM  
## 543 PAXJXC  
## 544 PAXKES  
## 545 PAXKIB  
## 546 PAXKTZ  
## 547 PAXKUA  
## 548 PAXKWG  
## 549 PAXKZN  
## 550 PAXLDI  
## 551 PAXLMS  
## 552 PAXLVU  
## 553 PAXMBS  
## 554 PAXMCG  
## 555 PAXMFG  
## 556 PAXMIJ  
## 557 PAXMKT  
## 558 PAXMLI  
## 559 PAXMLN  
## 560 PAXMNR  
## 561 PAXMPW  
## 562 PAXLDX  
## 563 PAWTNN  
## 564 PAUTIK  
## 565 PAUXYG  
## 566 PAVAAS  
## 567 PAVUEF  
## 568 PAWJIM  
## 569 PAUHXN  
## 570 PAUJMC  
## 571 PAUKDH  
## 572 PAULDS  
## 573 PAULNJ  
## 574 PAULSL  
## 575 PAULWG  
## 576 PAUMAR  
## 577 PAUMGZ  
## 578 PAUMUZ  
## 579 PAUNBR  
## 580 PAUNSV



## 581 PAUNVK  
## 582 PAUNVN  
## 583 PAUPNN  
## 584 PAUPSS  
## 585 PAUPXH  
## 586 PAURJZ  
## 587 PAURLB  
## 588 PAURMW  
## 589 PAURVI  
## 590 PAUSBA  
## 591 PAUSXS  
## 592 PAUTAG  
## 593 PAUTJD  
## 594 PAUTML  
## 595 PAUTYK  
## 596 PAUUKZ  
## 597 PAUUPR  
## 598 PAUURD  
## 599 PAUUWT  
## 600 PAUVAT  
## 601 PAUVER  
## 602 PAUVMN  
## 603 PAUWCF  
## 604 PAUWEW  
## 605 PAUWNT  
## 606 PAUWYR  
## 607 PAUXCD  
## 608 PAUXKI  
## 609 PAUXLK  
## 610 PAUXUA  
## 611 PAUYCA  
## 612 PAUYCB  
## 613 PAUYHB  
## 614 PAUYRR  
## 615 PAUYWJ  
## 616 PAUZGV  
## 617 PAUZLS  
## 618 PAUZPA  
## 619 PAUZRT  
## 620 PAUZRX  
## 621 PAUZVW  
## 622 PAUZXP  
## 623 PAVAFJ  
## 624 PAVAKA  
## 625 PAVALI  
## 626 PAVANT  
## 627 PAVANX  
## 628 PAVBAY  
## 629 PAVBIH  
## 630 PAVBUX  
## 631 PAVBYN  
## 632 PAVCFR  
## 633 PAVCJB  
## 634 PAVCJW

## 635 PAVCNG  
## 636 PAVCTY  
## 637 PAVDAJ  
## 638 PAVDBT  
## 639 PAVDPF  
## 640 PAVDVV  
## 641 PAVDYE  
## 642 PAVENG  
## 643 PAVFDW  
## 644 PAVFHK  
## 645 PAVFPR  
## 646 PAVFWI  
## 647 PAVFYL  
## 648 PAVGBH  
## 649 PAVGDM  
## 650 PAVGIV  
## 651 PAVGJG  
## 652 PAVGUM  
## 653 PAVGYA  
## 654 PAVHLI  
## 655 PAVHTL  
## 656 PAVHWT  
## 657 PAVIDJ  
## 658 PAVIRD  
## 659 PAVIYS  
## 660 PAVJIT  
## 661 PAVJPL  
## 662 PAVJXG  
## 663 PAVKAH  
## 664 PAVKEM  
## 665 PAVKEY  
## 666 PAVKFD  
## 667 PAVKJV  
## 668 PAVLKB  
## 669 PAVLLR  
## 670 PAVLSH  
## 671 PAVMCA  
## 672 PAVMGM  
## 673 PAVMZL  
## 674 PAVNGY  
## 675 PAVNKI  
## 676 PAVNUW  
## 677 PAVPBC  
## 678 PAVPKA  
## 679 PAVPLL  
## 680 PAVPMJ  
## 681 PAVPZJ  
## 682 PAVRAT  
## 683 PAVSAN  
## 684 PAVSCL  
## 685 PAVSEJ  
## 686 PAVSIX  
## 687 PAVSIZ  
## 688 PAVSNL

```

## 689 PAVSSE
## 690 PAVTFI
## 691 PAVTIP
## 692 PAVTRM
## 693 PAVTWM
## 694 PAVUBN
## 695 PAVULK
## 696 PAVUZN
## 697 PAVVAB
## 698 PAVWFA
## 699 PAVWRI
## 700 PAVWUU
## 701 PAVWVT
## 702 PAVXCF
## 703 PAVXLY
## 704 PAVXSH
## 705 PAVXZS
## 706 PAVYFM
## 707 PAVYPX
## 708 PAVYVR
## 709 PAVZBM
## 710 PAVZIB
## 711 PAVZNG
## 712 PAWAAX
## 713 PAWACC
## 714 PAWAFE
## 715 PAWAMF
## 716 PAWAMM
## 717 PAWAXV
## 718 PAWBAS
## 719 PAWBDK
## 720 PAWBSF
## 721 PAWBTJ
## 722 PAWCBZ
## 723 PAWCCR
## 724 PAWCJK
## 725 PAWCKH
## 726 PAWDBS
## 727 PAWDCZ
## 728 PAWDKU
## 729 PAWDNM
##
##
## 1 06-Eligible, Arm A: Death during Induction I
## 2 06-Eligible, Arm A: Death during Induction I
## 3 06-Eligible, Arm A: Death during Induction I
## 4 06-Eligible, Arm A: Death during Induction I
## 5 06-Eligible, Arm A: Death during Induction I
## 6 06-Eligible, Arm A: Death during Induction I
## 7 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 8 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 9 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 10 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 11 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 12 07-Eligible, Arm A: W/D Refractory CNS during Induction I

```

## 13	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 14	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 15	08-Eligible, Arm A: W/D Toxicity during Induction I
## 16	09-Eligible, Arm A: Elective W/D during Induction I
## 17	09-Eligible, Arm A: Elective W/D during Induction I
## 18	09-Eligible, Arm A: Elective W/D during Induction I
## 19	09-Eligible, Arm A: Elective W/D during Induction I
## 20	09-Eligible, Arm A: Elective W/D during Induction I
## 21	09-Eligible, Arm A: Elective W/D during Induction I
## 22	09-Eligible, Arm A: Elective W/D during Induction I
## 23	09-Eligible, Arm A: Elective W/D during Induction I
## 24	09-Eligible, Arm A: Elective W/D during Induction I
## 25	09-Eligible, Arm A: Elective W/D during Induction I
## 26	09-Eligible, Arm A: Elective W/D during Induction I
## 27	09-Eligible, Arm A: Elective W/D during Induction I
## 28	09-Eligible, Arm A: Elective W/D during Induction I
## 29	10-Eligible, Arm A: Off therapy before treatment on Induction I
## 30	11-Eligible, Arm B: Death during Induction I
## 31	11-Eligible, Arm B: Death during Induction I
## 32	11-Eligible, Arm B: Death during Induction I
## 33	11-Eligible, Arm B: Death during Induction I
## 34	11-Eligible, Arm B: Death during Induction I
## 35	11-Eligible, Arm B: Death during Induction I
## 36	11-Eligible, Arm B: Death during Induction I
## 37	11-Eligible, Arm B: Death during Induction I
## 38	11-Eligible, Arm B: Death during Induction I
## 39	11-Eligible, Arm B: Death during Induction I
## 40	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 41	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 42	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 43	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 44	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 45	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 46	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 47	13-Eligible, Arm B: W/D Toxicity during Induction I
## 48	13-Eligible, Arm B: W/D Toxicity during Induction I
## 49	13-Eligible, Arm B: W/D Toxicity during Induction I
## 50	13-Eligible, Arm B: W/D Toxicity during Induction I
## 51	13-Eligible, Arm B: W/D Toxicity during Induction I
## 52	13-Eligible, Arm B: W/D Toxicity during Induction I
## 53	13-Eligible, Arm B: W/D Toxicity during Induction I
## 54	14-Eligible, Arm B: Elective W/D during Induction I
## 55	14-Eligible, Arm B: Elective W/D during Induction I
## 56	14-Eligible, Arm B: Elective W/D during Induction I
## 57	14-Eligible, Arm B: Elective W/D during Induction I
## 58	14-Eligible, Arm B: Elective W/D during Induction I
## 59	14-Eligible, Arm B: Elective W/D during Induction I
## 60	14-Eligible, Arm B: Elective W/D during Induction I
## 61	14-Eligible, Arm B: Elective W/D during Induction I
## 62	14-Eligible, Arm B: Elective W/D during Induction I
## 63	14-Eligible, Arm B: Elective W/D during Induction I
## 64	14-Eligible, Arm B: Elective W/D during Induction I
## 65	14-Eligible, Arm B: Elective W/D during Induction I
## 66	14-Eligible, Arm B: Elective W/D during Induction I

## 67	14-Eligible, Arm B: Elective W/D during Induction I
## 68	14-Eligible, Arm B: Elective W/D during Induction I
## 69	14-Eligible, Arm B: Elective W/D during Induction I
## 70	14-Eligible, Arm B: Elective W/D during Induction I
## 71	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 72	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 73	16-Eligible, Arm A: Death during Induction II
## 74	17-Eligible, Arm A: W/D Induction II failure/relapse
## 75	17-Eligible, Arm A: W/D Induction II failure/relapse
## 76	17-Eligible, Arm A: W/D Induction II failure/relapse
## 77	17-Eligible, Arm A: W/D Induction II failure/relapse
## 78	17-Eligible, Arm A: W/D Induction II failure/relapse
## 79	17-Eligible, Arm A: W/D Induction II failure/relapse
## 80	17-Eligible, Arm A: W/D Induction II failure/relapse
## 81	17-Eligible, Arm A: W/D Induction II failure/relapse
## 82	17-Eligible, Arm A: W/D Induction II failure/relapse
## 83	17-Eligible, Arm A: W/D Induction II failure/relapse
## 84	17-Eligible, Arm A: W/D Induction II failure/relapse
## 85	17-Eligible, Arm A: W/D Induction II failure/relapse
## 86	17-Eligible, Arm A: W/D Induction II failure/relapse
## 87	17-Eligible, Arm A: W/D Induction II failure/relapse
## 88	17-Eligible, Arm A: W/D Induction II failure/relapse
## 89	17-Eligible, Arm A: W/D Induction II failure/relapse
## 90	17-Eligible, Arm A: W/D Induction II failure/relapse
## 91	17-Eligible, Arm A: W/D Induction II failure/relapse
## 92	17-Eligible, Arm A: W/D Induction II failure/relapse
## 93	17-Eligible, Arm A: W/D Induction II failure/relapse
## 94	17-Eligible, Arm A: W/D Induction II failure/relapse
## 95	17-Eligible, Arm A: W/D Induction II failure/relapse
## 96	17-Eligible, Arm A: W/D Induction II failure/relapse
## 97	17-Eligible, Arm A: W/D Induction II failure/relapse
## 98	17-Eligible, Arm A: W/D Induction II failure/relapse
## 99	17-Eligible, Arm A: W/D Induction II failure/relapse
## 100	17-Eligible, Arm A: W/D Induction II failure/relapse
## 101	17-Eligible, Arm A: W/D Induction II failure/relapse
## 102	17-Eligible, Arm A: W/D Induction II failure/relapse
## 103	17-Eligible, Arm A: W/D Induction II failure/relapse
## 104	17-Eligible, Arm A: W/D Induction II failure/relapse
## 105	17-Eligible, Arm A: W/D Induction II failure/relapse
## 106	17-Eligible, Arm A: W/D Induction II failure/relapse
## 107	17-Eligible, Arm A: W/D Induction II failure/relapse
## 108	17-Eligible, Arm A: W/D Induction II failure/relapse
## 109	18-Eligible, Arm A: W/D Toxicity during Induction II
## 110	19-Eligible, Arm A: Elective W/D during Induction II
## 111	19-Eligible, Arm A: Elective W/D during Induction II
## 112	19-Eligible, Arm A: Elective W/D during Induction II
## 113	19-Eligible, Arm A: Elective W/D during Induction II
## 114	19-Eligible, Arm A: Elective W/D during Induction II
## 115	19-Eligible, Arm A: Elective W/D during Induction II
## 116	19-Eligible, Arm A: Elective W/D during Induction II
## 117	19-Eligible, Arm A: Elective W/D during Induction II
## 118	19-Eligible, Arm A: Elective W/D during Induction II
## 119	19-Eligible, Arm A: Elective W/D during Induction II
## 120	20-Eligible, Arm A: W/D Received SCT on AAML05P1 after Induction II

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



```

## 715      39-Eligible, Arm B: Completed Intensification II therapy
## 716      39-Eligible, Arm B: Completed Intensification II therapy
## 717      39-Eligible, Arm B: Completed Intensification II therapy
## 718      39-Eligible, Arm B: Completed Intensification II therapy
## 719      39-Eligible, Arm B: Completed Intensification II therapy
## 720      39-Eligible, Arm B: Completed Intensification II therapy
## 721      39-Eligible, Arm B: Completed Intensification II therapy
## 722      39-Eligible, Arm B: Completed Intensification II therapy
## 723      39-Eligible, Arm B: Completed Intensification II therapy
## 724      39-Eligible, Arm B: Completed Intensification II therapy
## 725      39-Eligible, Arm B: Completed Intensification II therapy
## 726      39-Eligible, Arm B: Completed Intensification II therapy
## 727      39-Eligible, Arm B: Completed Intensification II therapy
## 728      39-Eligible, Arm B: Completed Intensification II therapy
## 729      39-Eligible, Arm B: Completed Intensification II therapy
##      trt_arm gender agecateg_      ageyr race_cat raceb ethnic_cat      wbc1
## 1      10      2      3 13.98065724      5      0      2 171.8
## 2      10      1      3 12.63835616      4      1      2 14.1
## 3      10      2      2 8.89041096      4      1      2 172.8
## 4      10      1      1 0.57534247      5      0      2 542.5
## 5      10      2      1 0.08219178      4      1      2 274.8
## 6      10      1      2 7.05930085      5      0      2 478.5
## 7      10      1      3 15.89325548      5      0      2 46.2
## 8      10      1      1 0.84178456      5      0      2 20.2
## 9      10      2      4 17.93150685      5      0      2 75.7
## 10     10      2      3 14.98904110      5      0      2 35.4
## 11     10      2      3 12.18904110      5      0      2 129.5
## 12     10      2      1 1.65205479      5      0      2 9.2
## 13     10      2      3 12.81917808      4      1      2 438.3
## 14     10      1      1 1.25205480      4      1      2 27.7
## 15     10      2      1 1.20821918      5      0      2 316.9
## 16     10      1      3 14.28219178      4      1      2 439.0
## 17     10      2      2 3.84426230      2      0      2 2.3
## 18     10      1      3 14.21457444      5      0      1 155.4
## 19     10      1      2 5.10987349      5      0      2 18.9
## 20     10      1      4 17.57808219      5      0      2 10.4
## 21     10      1      4 16.28219178      5      0      2 212.4
## 22     10      1      3 14.59204282      9      NA      2 2.2
## 23     10      1      2 7.77808219      9      NA      2 17.2
## 24     10      2      2 2.05479452      5      0      2 13.3
## 25     10      1      3 13.56986301      5      0      1 26.8
## 26     10      2      2 5.91780822      5      0      2 217.3
## 27     10      2      1 0.43013699      5      0      1 27.4
## 28     10      2      2 6.58904110      5      0      2 49.1
## 29     10      1      5 27.31232877      5      0      2 3.8
## 30     20      1      2 4.12328767      9      NA      1 444.7
## 31     20      1      2 9.93585598      5      0      2 153.7
## 32     20      2      2 4.66174115      5      0      2 139.4
## 33     20      2      2 2.74926267      5      0      2 60.5
## 34     20      2      1 1.29165357      5      0      1 37.4
## 35     20      2      2 9.21095890      4      1      2 4.0
## 36     20      2      4 16.35068493      2      0      2 9.0
## 37     20      1      4 20.10410959      5      0      1 346.6
## 38     20      2      4 16.26575343      5      0      2 24.0

```

## 39	20	2	4 16.87671233	5	0	2 37.4
## 40	20	1	1 1.80470095	5	0	2 119.9
## 41	20	1	2 4.97570926	4	1	2 19.9
## 42	20	2	1 1.37260274	5	0	2 245.9
## 43	20	2	2 9.23448611	5	0	2 219.8
## 44	20	2	2 5.67476607	4	1	2 39.0
## 45	20	1	3 15.23835616	4	1	2 31.5
## 46	20	2	1 0.46301370	5	0	2 64.0
## 47	20	2	4 18.09973800	5	0	2 27.0
## 48	20	2	4 17.58722210	5	0	2 79.7
## 49	20	2	4 18.44231604	2	0	2 3.3
## 50	20	2	2 3.97260274	4	1	2 35.6
## 51	20	2	3 11.78356164	5	0	2 6.4
## 52	20	2	2 2.27671233	5	0	2 71.8
## 53	20	2	2 6.00000000	5	0	2 2.0
## 54	20	1	1 1.37260274	4	1	2 7.6
## 55	20	2	3 14.90494049	5	0	2 2.2
## 56	20	2	3 14.56241485	5	0	2 22.9
## 57	20	2	1 0.56830601	5	0	2 9.5
## 58	20	2	1 1.40547945	4	1	2 28.0
## 59	20	1	3 12.71922300	5	0	1 5.0
## 60	20	1	2 2.30684932	5	0	2 241.6
## 61	20	1	2 7.80547945	5	0	2 191.6
## 62	20	2	3 15.01369863	5	0	2 4.4
## 63	20	2	3 11.91506849	2	0	2 2.5
## 64	20	2	4 19.07148739	5	0	2 8.1
## 65	20	2	3 14.44109589	5	0	2 173.7
## 66	20	1	3 14.25205480	9	NA	2 170.2
## 67	20	2	4 18.55342466	5	0	2 2.6
## 68	20	2	3 13.35890411	9	NA	2 174.8
## 69	20	1	1 1.47671233	6	1	2 12.0
## 70	20	1	2 4.04657534	4	1	2 0.6
## 71	20	2	1 1.34008534	5	0	2 12.7
## 72	20	2	1 0.09589041	5	0	1 NA
## 73	10	2	1 0.51506849	4	1	2 17.5
## 74	10	1	1 0.12841530	9	NA	2 11.1
## 75	10	2	1 0.94930758	4	1	2 9.8
## 76	10	1	1 1.65577513	5	0	2 2.3
## 77	10	1	2 6.27220600	5	0	2 1.8
## 78	10	1	2 5.44750356	9	NA	2 7.8
## 79	10	2	2 5.43629763	5	0	2 23.9
## 80	10	2	2 6.87975148	4	1	2 400.2
## 81	10	1	2 5.13455348	5	0	2 104.2
## 82	10	1	4 20.65621678	5	0	1 5.0
## 83	10	1	1 0.03287671	5	0	2 301.4
## 84	10	1	2 2.57808219	2	0	2 13.5
## 85	10	1	2 3.76164384	4	1	2 29.8
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## 87	10	1	1 1.07631559	5	0	2 131.5
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## 89	10	1	4 17.94824463	5	0	2 7.4
## 90	10	2	1 0.30958904	5	0	2 13.6
## 91	10	2	2 2.99726027	4	1	2 247.2
## 92	10	1	2 5.08493151	5	0	2 55.0

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## 95	10	2	1	0.78904110	5	0	2	4.1
## 96	10	1	3	13.96687626	5	0	1	27.0
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## 99	10	2	2	4.18082192	5	0	2	5.5
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## 347	10	1	3 12.97561195	5	0	2	195.5
## 348	10	2	4 16.67509544	9	NA	3	16.6
## 349	10	2	3 15.50684932	5	0	2	22.0
## 350	10	2	1 1.75890411	2	0	2	139.1
## 351	10	1	3 11.43835616	5	0	2	3.3
## 352	10	1	3 11.10410959	5	0	1	357.9
## 353	10	2	2 9.58630137	5	0	2	8.9
## 354	10	2	2 2.65479452	5	0	2	23.1
## 355	10	1	3 12.92671607	5	0	1	14.7
## 356	10	1	2 6.63835616	4	1	2	2.2
## 357	10	2	2 3.77260274	2	0	2	217.1
## 358	10	2	2 6.82191781	5	0	2	5.0
## 359	10	2	3 14.00547945	5	0	2	24.3
## 360	10	1	1 0.81757617	5	0	1	7.0
## 361	10	1	2 10.12054795	5	0	2	40.7
## 362	10	1	2 9.64931507	5	0	2	36.5

## 363	10	2	4 19.16164384	9	NA	2	5.9
## 364	10	2	2 7.77260274	5	0	2	35.1
## 365	10	2	2 4.26301370	5	0	2	106.9
## 366	10	1	4 18.20000000	5	0	2	8.3
## 367	10	2	3 15.58082192	5	0	2	61.1
## 368	10	2	4 16.26301370	5	0	2	5.0
## 369	10	1	5 21.27407740	5	0	2	7.0
## 370	10	2	4 18.59452055	4	1	2	1.5
## 371	10	1	4 16.83978591	5	0	2	1.8
## 372	10	2	4 18.15616438	4	1	2	11.6
## 373	10	2	3 11.60547945	5	0	2	29.0
## 374	10	1	2 2.63287671	5	0	2	106.4
## 375	10	1	4 16.34246575	4	1	2	1.1
## 376	10	2	3 14.89041096	5	0	2	174.2
## 377	10	1	3 12.02465753	5	0	2	55.7
## 378	10	1	3 13.93424658	5	0	2	74.1
## 379	10	2	1 1.33736058	4	1	2	4.9
## 380	10	1	2 2.87671233	1	0	2	280.1
## 381	10	2	4 17.72602740	5	0	2	0.8
## 382	10	1	4 16.12328767	5	0	2	16.9
## 383	10	1	2 3.65205480	5	0	1	199.1
## 384	10	2	2 10.98082192	4	1	2	16.2
## 385	10	2	2 5.40028445	5	0	1	8.2
## 386	10	1	5 26.64109589	5	0	2	176.3
## 387	10	2	1 0.29589041	9	NA	2	58.0
## 388	10	2	1 0.51232877	5	0	2	355.6
## 389	10	1	3 14.68493151	5	0	2	3.0
## 390	10	1	1 1.72602740	4	1	2	18.3
## 391	10	1	2 2.48493151	9	NA	1	9.3
## 392	10	2	3 12.72300322	5	0	2	115.8
## 393	10	1	1 1.96712329	5	0	2	11.2
## 394	10	1	3 13.69863014	5	0	2	1.0
## 395	10	1	2 4.83512239	9	NA	1	71.1
## 396	10	1	2 2.03287671	5	0	2	9.9
## 397	10	1	3 12.16164384	5	0	2	4.8
## 398	10	1	1 0.91994161	5	0	2	70.6
## 399	10	1	2 3.16438356	5	0	1	6.3
## 400	10	1	4 16.69589041	5	0	1	19.9
## 401	10	1	4 16.37534247	5	0	2	101.7
## 402	10	1	3 11.47671233	5	0	2	88.3
## 403	10	2	3 14.03835616	5	0	2	7.5
## 404	10	2	4 19.62739726	5	0	2	4.8
## 405	10	2	4 16.81909574	5	0	2	57.4
## 406	10	2	2 6.50410959	9	NA	2	9.6
## 407	10	2	1 0.63561644	5	0	1	34.3
## 408	10	2	3 13.16618759	5	0	2	9.4
## 409	10	2	2 2.08767123	5	0	2	77.3
## 410	10	1	1 0.64657534	5	0	2	117.4
## 411	10	1	2 8.94227861	9	NA	3	25.9
## 412	10	1	4 17.85770642	4	1	2	127.0
## 413	10	1	3 13.42601243	2	0	2	8.1
## 414	10	2	1 1.80581630	5	0	2	17.1
## 415	10	1	4 17.88234898	5	0	2	15.0
## 416	10	1	1 1.75394116	5	0	2	5.9



## 417	10	1	1 0.96438356	4	1	2	9.5
## 418	10	1	2 7.01369863	5	0	2	30.7
## 419	10	2	3 14.69041096	5	0	2	6.7
## 420	10	2	3 15.29315069	9	NA	1	7.0
## 421	10	2	2 3.46849315	9	NA	2	7.0
## 422	10	2	2 7.74520548	5	0	2	35.5
## 423	10	2	4 16.47945206	5	0	1	2.1
## 424	10	1	4 19.78904110	4	1	2	11.1
## 425	10	1	1 1.57406991	5	0	2	9.5
## 426	10	2	2 3.64109589	5	0	2	291.5
## 427	10	1	2 8.32054794	9	NA	3	49.8
## 428	10	2	3 14.97260274	5	0	2	15.1
## 429	10	1	3 15.37808219	5	0	1	48.6
## 430	10	2	3 12.26575343	5	0	2	29.5
## 431	10	1	2 10.04170971	5	0	2	2.8
## 432	10	2	4 17.44612621	5	0	2	5.1
## 433	10	1	3 15.42739726	5	0	2	30.3
## 434	10	2	4 17.46528183	5	0	2	58.2
## 435	10	1	3 12.94794521	5	0	1	16.9
## 436	10	1	5 24.96164384	5	0	1	8.3
## 437	10	1	2 5.24383562	5	0	2	12.7
## 438	10	2	4 17.79054570	2	0	2	5.2
## 439	10	1	3 15.10684932	5	0	2	3.8
## 440	10	1	4 17.85075979	9	NA	1	30.4
## 441	10	2	2 2.69041096	5	0	2	17.7
## 442	10	1	2 2.70684931	5	0	2	20.2
## 443	10	1	3 12.82191781	3	0	1	33.3
## 444	10	1	3 11.80273973	5	0	2	2.2
## 445	10	2	2 3.00547945	5	0	2	53.7
## 446	10	1	1 1.99316566	5	0	2	76.3
## 447	10	2	2 7.35342466	5	0	2	5.7
## 448	10	1	2 5.89210270	5	0	1	23.3
## 449	10	1	3 12.17534247	5	0	1	46.2
## 450	10	1	4 16.32054795	5	0	2	9.5
## 451	10	2	4 17.01095890	5	0	2	3.8
## 452	10	1	4 16.15068493	5	0	2	36.3
## 453	10	2	4 16.80000000	5	0	2	117.3
## 454	10	1	4 17.69005914	5	0	2	21.8
## 455	10	2	1 1.35616438	5	0	2	3.3
## 456	10	2	1 1.52328767	5	0	2	21.0
## 457	10	1	2 3.62465753	5	0	2	4.8
## 458	10	1	1 1.78300771	4	1	2	8.5
## 459	10	1	5 21.84861142	5	0	2	28.1
## 460	10	1	3 15.97808219	5	0	2	50.0
## 461	10	2	2 2.05084213	5	0	2	6.1
## 462	10	2	4 17.44657534	5	0	2	39.0
## 463	10	1	2 2.61652070	5	0	2	6.9
## 464	10	1	2 5.49589041	5	0	2	17.0
## 465	10	2	4 20.92876712	5	0	1	78.9
## 466	10	1	4 20.60273973	5	0	2	20.9
## 467	10	2	2 4.33698630	5	0	1	346.4
## 468	10	1	2 7.21369863	2	0	2	3.0
## 469	10	2	4 16.22191781	9	NA	1	11.5
## 470	10	1	2 3.75342466	5	0	3	8.4

## 471	10	2	1 1.44109589	5	0	1 8.9
## 472	10	2	2 2.05406093	5	0	1 19.7
## 473	10	1	3 13.96671907	5	0	2 94.8
## 474	10	2	4 19.31232877	5	0	1 63.2
## 475	10	1	1 0.93698630	4	1	2 54.0
## 476	10	2	2 3.48493151	9	NA	1 19.9
## 477	10	1	3 14.78656337	4	1	2 54.7
## 478	10	1	1 1.09041096	5	0	2 37.0
## 479	10	2	3 11.72876712	5	0	2 12.2
## 480	10	2	3 13.16712329	9	NA	2 99.6
## 481	10	1	2 2.19380942	5	0	2 107.5
## 482	10	2	3 15.85479452	5	0	2 38.5
## 483	10	2	2 4.24657534	5	0	1 74.1
## 484	10	2	2 6.61465679	5	0	1 22.1
## 485	10	1	2 6.11749382	9	NA	3 53.4
## 486	10	1	3 12.52328767	5	0	2 0.6
## 487	10	1	2 10.66125459	5	0	2 7.4
## 488	10	1	3 12.13424658	5	0	1 8.5
## 489	10	2	2 5.66575343	5	0	2 142.1
## 490	10	1	2 2.01643836	5	0	2 1.8
## 491	10	2	3 15.24109589	5	0	2 53.7
## 492	10	1	4 16.20547945	5	0	1 8.6
## 493	10	2	3 11.26301370	5	0	3 77.5
## 494	10	1	2 6.77899543	5	0	2 11.1
## 495	10	2	2 8.77534247	9	NA	2 2.9
## 496	10	2	2 2.10684931	4	1	2 49.7
## 497	10	1	1 1.01643836	5	0	1 47.3
## 498	10	2	4 17.50410959	5	0	2 1.7
## 499	10	1	2 8.40821918	5	0	1 23.0
## 500	10	2	1 0.87123288	5	0	2 2.4
## 501	10	2	2 3.51780822	5	0	2 6.9
## 502	10	2	2 9.32054794	5	0	2 20.9
## 503	10	2	2 2.86128453	5	0	2 2730.0
## 504	10	1	1 1.57808219	5	0	2 62.0
## 505	10	2	3 13.40821918	9	NA	2 68.6
## 506	10	1	2 8.40547945	9	NA	2 146.9
## 507	10	2	2 10.57455648	5	0	2 43.9
## 508	10	1	2 2.07397260	9	NA	2 36.8
## 509	10	2	1 1.60821918	5	0	2 4.0
## 510	10	1	4 17.96712329	5	0	1 11.4
## 511	10	2	2 5.68219178	5	0	2 9.5
## 512	10	1	2 2.42453028	4	1	2 5.6
## 513	10	1	3 15.06661427	5	0	2 135.4
## 514	10	2	1 1.89863014	4	1	2 17.7
## 515	10	2	2 2.03835616	9	NA	2 73.5
## 516	10	1	4 18.08219178	5	0	2 11.2
## 517	10	1	2 3.44944232	5	0	2 14.6
## 518	10	1	4 16.09315069	4	1	2 1389.0
## 519	10	1	4 16.44109589	5	0	2 9.4
## 520	10	1	3 12.05753425	4	1	2 7.9
## 521	10	2	5 29.54520548	4	1	2 9.4
## 522	10	1	2 10.40000000	4	1	2 280.5
## 523	10	1	3 13.64109589	5	0	2 5.9
## 524	10	1	3 15.87945206	5	0	2 53.1

## 525	10	1	1 1.96438356	5	0	2	9.7
## 526	10	2	1 0.28219178	5	0	2	9.4
## 527	10	2	1 0.85205480	5	0	2	11.6
## 528	10	1	2 2.54520548	5	0	1	33.2
## 529	10	2	2 8.81643836	5	0	1	4.1
## 530	10	1	4 18.43561644	4	1	2	6.8
## 531	10	1	1 1.07945205	9	NA	3	13.9
## 532	10	1	1 0.58082192	5	0	2	8.0
## 533	10	1	1 1.36438356	5	0	3	41.9
## 534	10	1	4 16.02465753	5	0	2	9.5
## 535	10	1	2 2.66301370	5	0	2	6.6
## 536	10	2	2 5.70410959	4	1	2	20.2
## 537	10	2	3 14.57534247	5	0	1	5.5
## 538	10	2	2 10.20821918	2	0	2	6.5
## 539	10	2	2 2.77534247	9	NA	2	31.7
## 540	10	1	3 15.98630137	5	0	2	91.4
## 541	10	2	2 6.52602740	5	0	2	3.5
## 542	10	2	2 5.82739726	5	0	1	137.8
## 543	10	1	5 21.11780822	9	NA	1	284.5
## 544	10	1	3 11.54070664	5	0	2	189.1
## 545	10	2	2 4.87671233	5	0	1	20.0
## 546	10	2	4 16.79178082	5	0	1	11.2
## 547	10	1	2 9.55068493	5	0	2	21.9
## 548	10	2	2 10.89589041	5	0	1	18.6
## 549	10	2	2 5.61369863	5	0	2	453.8
## 550	10	2	1 1.03561644	9	NA	2	14.5
## 551	10	1	3 14.10684932	2	0	2	17.0
## 552	10	1	2 8.21917808	5	0	1	2.5
## 553	10	2	3 11.08196721	3	0	2	93.7
## 554	10	2	2 8.96162138	5	0	1	2.0
## 555	10	2	3 12.12049555	5	0	2	10.5
## 556	10	2	2 6.24102104	5	0	2	60.7
## 557	10	2	1 1.40539711	5	0	2	172.0
## 558	10	1	4 17.16156898	5	0	2	10.1
## 559	10	2	4 17.85195748	5	0	2	44.6
## 560	10	1	1 1.97523767	5	0	2	36.9
## 561	10	1	2 8.06014672	5	0	2	3.4
## 562	10	2	3 14.56164384	5	0	1	5.7
## 563	10	1	4 17.76164384	5	0	2	72.8
## 564	10	2	2 7.45628415	9	NA	2	27.4
## 565	10	1	4 17.28670559	5	0	2	10.2
## 566	10	2	3 14.78503631	4	1	2	60.5
## 567	10	1	3 11.97260274	5	0	2	10.5
## 568	10	1	1 1.68415301	4	1	2	3.2
## 569	20	1	3 15.59726027	4	1	2	54.4
## 570	20	1	4 17.89589041	5	0	2	18.6
## 571	20	2	3 13.09041096	5	0	1	11.0
## 572	20	2	4 16.08767123	1	0	2	10.3
## 573	20	1	3 13.06027397	9	NA	2	13.1
## 574	20	2	1 1.76712329	5	0	1	11.3
## 575	20	1	1 0.85753425	5	0	2	6.5
## 576	20	1	3 14.21369863	5	0	2	4.8
## 577	20	2	2 8.95890411	5	0	2	82.5
## 578	20	2	3 11.84931507	5	0	2	29.8

## 579	20	1	3 15.06786436	2	0	2 200.9
## 580	20	1	3 13.43287671	4	1	2 160.0
## 581	20	1	2 2.82739726	5	0	2 13.3
## 582	20	2	4 19.93424658	5	0	2 15.3
## 583	20	2	3 15.29485740	5	0	2 7.4
## 584	20	2	2 5.04931507	9	NA	1 45.0
## 585	20	1	5 22.35890411	5	0	2 39.4
## 586	20	1	2 2.09041096	5	0	2 257.6
## 587	20	1	1 1.69589041	9	NA	3 35.7
## 588	20	2	1 1.98356164	5	0	2 138.4
## 589	20	1	3 12.79452055	4	1	2 13.7
## 590	20	1	1 0.79448312	4	1	2 35.5
## 591	20	2	4 17.72314545	5	0	2 41.8
## 592	20	1	4 17.57243057	9	NA	1 1.9
## 593	20	1	2 2.42168575	5	0	2 72.1
## 594	20	1	3 15.68306011	9	NA	1 5.6
## 595	20	2	3 15.07620331	5	0	2 8.6
## 596	20	1	1 0.33655962	5	0	2 310.0
## 597	20	1	2 5.68996931	2	0	2 6.5
## 598	20	1	2 4.21874392	5	0	2 88.6
## 599	20	2	3 11.42896175	5	0	2 39.7
## 600	20	2	2 8.47894304	5	0	2 49.4
## 601	20	2	1 1.38576989	5	0	2 38.6
## 602	20	2	3 12.98843476	5	0	2 307.5
## 603	20	1	1 1.34450932	5	0	2 151.8
## 604	20	1	5 21.96642713	5	0	2 2208.0
## 605	20	2	3 11.30601093	4	1	2 68.3
## 606	20	2	3 15.76229508	5	0	2 47.1
## 607	20	1	3 14.78271577	5	0	2 80.3
## 608	20	1	4 16.68403324	5	0	2 11.8
## 609	20	1	4 16.99086758	5	0	2 164.0
## 610	20	2	1 1.26209297	9	NA	2 4.6
## 611	20	1	3 14.51408788	5	0	2 209.6
## 612	20	1	3 11.93989071	5	0	2 3.0
## 613	20	1	4 17.07295456	5	0	2 12.0
## 614	20	1	3 15.48360656	5	0	2 56.9
## 615	20	2	2 6.27560446	5	0	1 61.8
## 616	20	2	1 1.15233176	5	0	1 19.2
## 617	20	2	4 17.31388577	5	0	2 8.1
## 618	20	2	1 1.01796542	5	0	2 14.7
## 619	20	2	3 12.87002021	9	NA	1 19.2
## 620	20	1	4 17.32756943	4	1	2 90.5
## 621	20	1	3 11.19054570	4	1	2 145.0
## 622	20	1	4 16.80972378	5	0	1 18.5
## 623	20	1	3 14.97405494	4	1	2 6.5
## 624	20	1	2 3.60928962	2	0	2 65.0
## 625	20	1	3 15.59289618	4	1	3 1.9
## 626	20	2	4 17.82604985	5	0	2 8.8
## 627	20	2	2 3.85245902	5	0	2 22.5
## 628	20	1	2 5.22323527	9	NA	1 36.3
## 629	20	1	1 1.38485665	4	1	2 6.7
## 630	20	1	4 17.35462984	1	0	2 143.7
## 631	20	2	4 18.91354892	5	0	2 41.3
## 632	20	2	3 13.88608429	5	0	2 116.4

## 633	20	1	1 0.52459016	5	0	1 46.7
## 634	20	2	1 0.06010929	9	NA	1 15.1
## 635	20	1	3 14.73809417	5	0	3 186.5
## 636	20	1	2 6.66135190	9	NA	1 16.5
## 637	20	2	4 17.83938169	5	0	2 5.3
## 638	20	1	4 16.68320234	5	0	2 72.1
## 639	20	2	2 2.18448986	5	0	1 185.3
## 640	20	2	3 15.25024328	4	1	2 2.1
## 641	20	2	2 7.33513736	5	0	2 71.2
## 642	20	1	2 6.65829778	2	0	2 6.1
## 643	20	2	4 17.20068119	9	NA	2 15.8
## 644	20	1	4 19.04725653	5	0	2 134.5
## 645	20	2	3 15.56225765	5	0	2 63.8
## 646	20	2	4 16.55737705	2	0	2 3.4
## 647	20	1	2 2.17316416	4	1	2 7.6
## 648	20	1	1 1.90467101	2	0	2 21.4
## 649	20	2	3 11.02792125	5	0	2 36.5
## 650	20	1	2 6.87172693	4	1	2 56.6
## 651	20	1	1 1.10734336	5	0	2 268.3
## 652	20	2	2 9.99772438	4	1	2 22.3
## 653	20	2	5 21.48812037	5	0	1 44.7
## 654	20	2	5 26.63597575	5	0	2 211.7
## 655	20	2	2 9.92908152	5	0	2 58.0
## 656	20	1	1 1.27697432	5	0	2 17.1
## 657	20	1	1 0.76229508	5	0	2 118.1
## 658	20	1	1 1.72075006	5	0	1 4.1
## 659	20	2	2 8.76229508	5	0	2 4.6
## 660	20	1	2 5.53706864	5	0	2 16.6
## 661	20	2	1 0.53551913	5	0	2 11.4
## 662	20	1	3 15.56986301	5	0	2 1.7
## 663	20	2	3 14.20547945	5	0	2 87.3
## 664	20	2	3 15.12054795	5	0	1 82.3
## 665	20	1	3 14.51506849	5	0	2 25.6
## 666	20	2	2 4.48097163	9	NA	2 6.1
## 667	20	2	4 17.64109589	5	0	1 19.7
## 668	20	2	2 6.57808219	5	0	1 8.4
## 669	20	1	1 1.82739726	5	0	2 43.0
## 670	20	2	1 0.20523243	5	0	2 7.4
## 671	20	2	4 17.90684932	5	0	2 136.8
## 672	20	2	2 4.23265215	5	0	2 101.2
## 673	20	1	3 11.52054795	9	NA	2 8.7
## 674	20	1	3 13.21643836	9	NA	3 6.7
## 675	20	2	4 20.97047683	5	0	2 85.0
## 676	20	2	2 10.40273973	4	1	2 142.6
## 677	20	1	2 3.10410959	5	0	2 77.2
## 678	20	1	1 1.64657534	5	0	2 61.6
## 679	20	1	3 14.39726027	5	0	2 9.8
## 680	20	1	2 9.36164384	4	1	2 6.7
## 681	20	1	2 9.00351074	5	0	2 5.1
## 682	20	1	4 17.60273973	4	1	1 7.2
## 683	20	1	2 5.33155176	2	0	2 81.6
## 684	20	1	3 12.87800734	5	0	2 36.7
## 685	20	1	3 11.93150685	5	0	2 31.3
## 686	20	2	3 13.13479302	5	0	2 5.4

## 687	20	2	3	15.48493151	5	0	2	21.7		
## 688	20	2	4	16.94089378	5	0	1	15.7		
## 689	20	1	1	1.52328767	2	0	2	6.1		
## 690	20	2	1	1.81917808	5	0	1	6.9		
## 691	20	1	4	16.77164458	2	0	2	7.0		
## 692	20	2	3	12.52578786	5	0	2	160.0		
## 693	20	1	1	0.47663747	5	0	2	5.3		
## 694	20	1	3	14.77534247	5	0	2	1.3		
## 695	20	1	2	10.06849315	5	0	1	97.1		
## 696	20	2	1	1.59178082	5	0	2	5.7		
## 697	20	1	2	8.70632532	5	0	2	51.6		
## 698	20	2	3	12.76117973	5	0	2	6.4		
## 699	20	1	2	8.17260274	5	0	2	10.2		
## 700	20	1	1	1.19568830	2	0	2	6.1		
## 701	20	2	2	8.63833371	5	0	2	64.3		
## 702	20	1	1	0.26301370	5	0	2	7.2		
## 703	20	2	3	14.55616438	5	0	2	97.9		
## 704	20	1	1	1.44994386	9	NA	2	24.2		
## 705	20	2	2	8.20000000	5	0	2	5.0		
## 706	20	2	4	16.09863014	9	NA	1	60.6		
## 707	20	2	2	9.63591586	9	NA	3	3.7		
## 708	20	1	1	0.97534247	5	0	1	38.7		
## 709	20	2	1	1.47478105	5	0	2	54.0		
## 710	20	1	3	14.06027397	5	0	2	103.8		
## 711	20	1	1	1.91506849	5	0	2	2.6		
## 712	20	1	2	3.97534247	5	0	2	36.6		
## 713	20	2	2	5.13068343	5	0	2	276.2		
## 714	20	1	2	4.25205480	9	NA	1	3.9		
## 715	20	2	4	18.02465753	9	NA	2	13.9		
## 716	20	1	4	17.13072835	2	0	2	160.0		
## 717	20	1	1	0.89856277	5	0	1	10.4		
## 718	20	1	4	20.03835616	3	0	2	6.5		
## 719	20	2	2	10.19452055	5	0	2	143.1		
## 720	20	2	2	6.22465753	5	0	2	51.4		
## 721	20	2	1	0.84657534	5	0	2	21.0		
## 722	20	2	3	14.66575343	4	1	2	28.3		
## 723	20	1	4	19.81369863	2	0	2	8.9		
## 724	20	2	4	16.97530504	5	0	2	121.0		
## 725	20	2	2	8.44109589	4	1	2	218.4		
## 726	20	1	1	0.98904110	4	1	2	59.7		
## 727	20	1	3	13.16945879	5	0	2	329.9		
## 728	20	1	3	11.79452055	5	0	2	3.6		
## 729	20	2	3	12.87397260	5	0	2	7.3		
##	wbc1_i	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	ml1_pt	amono7	cyt5q_
## 1	2	4	0	NA	2	2		MLL	2	2
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## 3	2	4	0	NA	2	2			2	2
## 4	2	4	0	NA	2	2		MLL	2	2
## 5	2	3	0	NA	2	2			2	2
## 6	2	4	0	NA	2	1	CBF		2	2
## 7	1	1	1	NA	2	2		MLL	2	2
## 8	1	3	0	NA	2	2		MLL	2	2
## 9	1	2	0	NA	2	1	CBF		2	2
## 10	1	2	0	NA	2	2		MLL	2	2

## 11	2	1	0	NA	2	1	CBF		2	2
## 12	1	3	0	NA	2	2			2	2
## 13	2	2	0	NA	2	2			1	2
## 14	1	2	0	NA	2	2		MLL	2	2
## 15	2	1	0	NA	2	2			2	2
## 16	2	3	0	NA	2	2			2	1
## 17	1	2	0	NA	2	2			2	2
## 18	2	3	0	NA	2	2			2	2
## 19	1	1	0	NA	1	2	CBF		2	2
## 20	1	2	0	NA	1	2	CBF		2	2
## 21	2	1	0	NA	2	2		MLL	2	2
## 22	1	1	0	NA	2	2		MLL	2	2
## 23	1	2	0	NA	1	2	CBF		2	2
## 24	1	2	0	NA	2	2			2	2
## 25	1	2	0	NA	2	2			2	2
## 26	2	1	0	NA	2	2			2	1
## 27	1	1	0	NA	2	2		MLL	2	2
## 28	1	1	1	NA	2	2		MLL	2	2
## 29	1	1	0	NA	2	2			2	2
## 30	2	3	1	NA	2	2			2	2
## 31	2	1	0	NA	2	2		MLL	2	2
## 32	2	2	0	NA	2	2		MLL	2	2
## 33	1	2	1	NA	2	2		MLL	2	2
## 34	1	3	0	NA	2	1	CBF		2	2
## 35	1	1	1	NA	2	2		MLL	2	2
## 36	1	1	0	NA	2	2			2	2
## 37	2	1	0	NA	2	2			2	2
## 38	1	1	0	NA	2	2			2	2
## 39	1	2	0	NA	2	1	CBF		2	2
## 40	2	3	0	NA	2	1	CBF		2	2
## 41	1	2	0	NA	1	2	CBF		2	2
## 42	2	3	0	NA	2	2		MLL	2	2
## 43	2	3	0	NA	2	2		MLL	2	2
## 44	1	2	1	NA	1	2	CBF		2	2
## 45	1	3	0	NA	2	2			2	2
## 46	1	4	0	NA	2	2			2	2
## 47	1	2	0	NA	1	2	CBF		2	2
## 48	1	1	0	NA	2	2			2	2
## 49	1	1	0	NA	1	2	CBF		2	2
## 50	1	1	0	NA	2	2		MLL	2	2
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## 52	1	2	0	NA	2	1	CBF		2	2
## 53	1	1	0	NA	2	2		MLL	2	2
## 54	1	1	0	NA	2	2			2	2
## 55	1	1	0	NA	2	2		MLL	2	2
## 56	1	2	0	NA	2	1	CBF		2	2
## 57	1	1	0	NA	2	2			2	2
## 58	1	1	0	NA	2	2			2	2
## 59	1	1	0	NA	2	2			2	2
## 60	2	4	1	NA	2	2		MLL	2	2
## 61	2	1	0	NA	2	2			2	1
## 62	1	1	0	NA	2	2			2	2
## 63	1	1	0	NA	2	2			2	2
## 64	1	2	0	NA	2	2			2	2

## 65	2	1	1	NA	2	2		2	2
## 66	2	1	0	NA	2	2		2	2
## 67	1	1	0	NA	2	2		2	1
## 68	2	1	0	NA	2	2		2	2
## 69	1	2	0	NA	2	2		2	2
## 70	1	1	0	NA	2	2		2	2
## 71	1	3	1	NA	2	2	MLL	2	2
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## 73	1	1	1	1	2	2		2	2
## 74	1	2	1	1	2	2	MLL	2	2
## 75	1	1	0	1	2	1	CBF	2	2
## 76	1	3	0	1	2	2	MLL	2	2
## 77	1	1	0	1	2	2		2	2
## 78	1	1	1	1	2	2		2	2
## 79	1	2	0	1	2	2		2	2
## 80	2	2	0	1	2	2		2	2
## 81	2	1	0	1	2	2		1	2
## 82	1	1	0	1	1	2	CBF	2	2
## 83	2	3	0	1	2	2	MLL	2	2
## 84	1	1	0	1	2	2	MLL	2	1
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## 86	1	1	0	1	2	2		2	2
## 87	2	1	1	1	2	2	MLL	2	2
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## 90	1	2	0	1	2	2	MLL	2	2
## 91	2	3	1	1	2	2	MLL	2	2
## 92	1	1	0	1	2	2		2	2
## 93	2	2	0	1	2	2	MLL	2	2
## 94	1	2	0	1	2	2		2	2
## 95	1	1	1	1	2	2		2	2
## 96	1	1	0	1	2	2		2	2
## 97	2	1	0	1	2	2		2	2
## 98	1	1	0	1	2	2		2	2
## 99	1	1	0	1	2	2		1	2
## 100	1	3	0	1	2	2	MLL	2	2
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## 105	1	1	0	1	2	2		2	2
## 106	1	1	0	1	2	2		2	2
## 107	1	1	1	1	2	2		2	2
## 108	1	1	0	1	2	2		2	2
## 109	1	4	0	1	2	2		2	2
## 110	1	1	0	1	NA	NA		NA	NA
## 111	1	1	0	1	2	2		2	2
## 112	2	4	0	1	2	2		2	2
## 113	1	2	1	1	2	2	MLL	2	2
## 114	2	2	0	1	2	2		2	2
## 115	2	1	0	1	2	2	MLL	2	2
## 116	1	1	1	1	2	2	MLL	2	2
## 117	1	1	0	1	2	2		2	2
## 118	2	2	0	1	2	2		2	2



## 119	1	3	0	1	2	2		2	2
## 120	1	1	0	1	2	2		1	2
## 121	2	2	0	1	2	2		2	2
## 122	2	3	1	1	2	2	MLL	2	2
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## 124	1	1	0	1	2	2		2	2
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## 126	1	1	0	1	2	2		2	2
## 127	1	1	0	1	2	2		2	2
## 128	2	1	0	1	2	2		1	2
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## 140	1	3	1	1	2	2	MLL	2	2
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## 157	1	1	0	1	2	2	MLL	2	2
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## 172	1	2	0	0	2	1	CBF	2	2

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## 183	1	2	0	0	2	1	CBF	2	2
## 184	2	2	1	0	2	2	MLL	2	2
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## 186	1	1	0	0	2	2		2	2
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## 188	1	2	1	0	2	2	MLL	2	2
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## 191	1	2	0	0	2	2		2	2
## 192	1	1	0	0	2	2		2	2
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## 194	1	2	0	0	2	2	MLL	2	2
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## 227	1	1	1	0	1	2	CBF		2	2
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## 230	1	4	0	0	2	2		MLL	2	2
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## 236	1	1	0	0	2	2			2	2
## 237	1	1	0	0	2	2			2	2
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## 243	1	2	0	0	2	2			1	2
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## 253	1	3	0	0	2	1	CBF		2	2
## 254	1	2	0	0	2	1	CBF		2	2
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## 264	2	4	0	0	2	2		MLL	2	2
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## 266	1	1	0	0	1	2	CBF		2	2
## 267	1	2	1	0	2	2		MLL	2	2
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## 269	2	1	0	0	2	2			2	2
## 270	2	3	1	0	2	1	CBF		2	2
## 271	1	1	0	0	2	2		MLL	2	2
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## 274	1	1	0	0	1	2	CBF		2	2
## 275	2	4	0	0	2	2			2	2
## 276	1	1	0	0	2	2			2	2
## 277	1	2	0	0	2	2			2	2
## 278	1	4	0	0	2	1	CBF		2	2
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## 281	1	1	0	0	1	2	CBF		2	2
## 282	1	1	0	0	1	2	CBF		2	2
## 283	1	4	0	0	2	2		MLL	2	2
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## 285	1	1	1	0	2	2			2	2
## 286	1	4	1	0	2	2			2	2
## 287	2	1	0	0	2	1	CBF		2	2
## 288	1	1	0	0	2	1	CBF		2	2
## 289	1	1	0	0	2	2			2	2
## 290	1	1	1	0	1	2	CBF		2	2
## 291	1	1	0	0	1	2	CBF		2	2
## 292	1	1	0	0	2	2			2	2
## 293	1	1	0	0	2	2			2	2
## 294	1	1	1	0	1	2	CBF		2	2
## 295	1	1	0	0	2	2			2	2
## 296	1	1	0	0	2	2		MLL	2	2
## 297	1	1	1	0	2	2			2	2
## 298	1	1	0	0	2	2		MLL	2	2
## 299	1	2	0	0	2	2			2	2
## 300	1	1	0	0	2	2			2	2
## 301	1	2	1	0	2	2			2	2
## 302	1	1	0	0	2	2			2	2
## 303	1	1	0	0	2	2		MLL	2	2
## 304	1	1	0	0	2	2			2	1
## 305	1	3	0	0	2	2		MLL	2	2
## 306	2	1	0	0	2	2		MLL	2	2
## 307	2	3	0	0	2	2		MLL	2	2
## 308	2	1	0	0	2	1	CBF		2	2
## 309	1	1	0	0	1	2	CBF		2	2
## 310	1	1	0	0	2	2			2	2
## 311	1	1	1	0	2	2			2	2
## 312	2	1	0	0	2	2		MLL	2	2
## 313	1	3	0	0	2	2		MLL	2	2
## 314	1	1	0	0	1	2	CBF		2	2
## 315	1	1	0	0	2	2			2	2
## 316	1	1	0	0	2	2			2	2
## 317	1	1	0	0	NA	NA			NA	NA
## 318	1	1	1	0	2	2		MLL	2	2
## 319	1	1	0	0	1	2	CBF		2	2
## 320	1	2	0	0	1	2	CBF		2	2
## 321	1	1	0	0	2	2			2	2
## 322	1	1	0	0	NA	2		MLL	2	2
## 323	1	1	0	0	2	2			2	2
## 324	1	1	0	0	2	2			2	2
## 325	1	1	0	0	1	2	CBF		2	2
## 326	1	2	1	0	2	2			2	2
## 327	1	1	0	0	2	2		MLL	2	2
## 328	1	1	0	0	2	2			2	2
## 329	1	1	1	0	2	2		MLL	2	2
## 330	1	1	0	0	2	2		MLL	2	2
## 331	1	1	0	0	2	2			2	2
## 332	2	3	0	0	2	1	CBF		2	2
## 333	2	2	0	0	2	1	CBF		2	2
## 334	1	1	0	0	2	2		MLL	2	2

## 335	1	2	0	0	2	1	CBF		2	2
## 336	1	1	0	0	2	2		MLL	2	2
## 337	1	2	0	0	2	2		MLL	2	2
## 338	1	1	0	0	1	2	CBF		2	2
## 339	1	2	0	0	2	2			2	2
## 340	1	1	0	0	2	2		MLL	2	2
## 341	2	1	0	0	2	2			2	2
## 342	1	1	0	0	2	2		MLL	2	2
## 343	1	1	0	0	2	1	CBF		2	2
## 344	1	1	0	0	2	2		MLL	2	2
## 345	1	1	1	0	2	2		MLL	2	2
## 346	1	1	0	0	2	2			2	2
## 347	2	1	0	0	2	2		MLL	2	2
## 348	1	2	0	0	2	2			2	2
## 349	1	2	0	0	2	1	CBF		2	2
## 350	2	1	1	0	2	2		MLL	2	2
## 351	1	2	0	0	2	2			2	2
## 352	2	4	0	0	2	2		MLL	2	2
## 353	1	1	0	0	2	2			2	2
## 354	1	1	1	0	2	1	CBF		2	2
## 355	1	1	0	0	2	2			2	2
## 356	1	1	0	0	2	2			2	2
## 357	2	1	1	0	2	2		MLL	2	2
## 358	1	1	1	0	1	2	CBF		2	2
## 359	1	1	0	0	1	2	CBF		2	2
## 360	1	1	0	0	2	2			2	2
## 361	1	1	0	0	1	2	CBF		2	2
## 362	1	2	0	0	2	1	CBF		2	2
## 363	1	1	0	0	1	2	CBF		2	2
## 364	1	1	0	0	2	2		MLL	2	2
## 365	2	1	1	0	2	2		MLL	2	2
## 366	1	1	0	0	1	2	CBF		2	2
## 367	1	2	0	0	1	2	CBF		2	2
## 368	1	1	0	0	1	2	CBF		2	2
## 369	1	2	0	0	2	2		MLL	2	2
## 370	1	1	0	0	2	2			2	2
## 371	1	1	0	0	2	2		MLL	2	2
## 372	1	1	0	0	2	2			2	2
## 373	1	1	0	0	2	2			2	2
## 374	2	1	0	0	2	2		MLL	2	2
## 375	1	1	0	0	2	2		MLL	2	2
## 376	2	1	0	0	2	2			2	2
## 377	1	2	0	0	2	1	CBF		2	2
## 378	1	1	0	0	2	1	CBF		2	2
## 379	1	1	0	0	2	2			2	2
## 380	2	2	0	0	2	2		MLL	2	2
## 381	1	1	0	0	2	2			2	2
## 382	1	2	0	0	2	1	CBF		2	2
## 383	2	1	0	0	2	2		MLL	2	2
## 384	1	1	1	0	1	2	CBF		2	2
## 385	1	3	0	0	2	2			2	2
## 386	2	2	0	0	2	2			2	2
## 387	1	1	0	0	2	2		MLL	2	2
## 388	2	1	0	0	2	2		MLL	2	2

## 389	1	1	0	0	2	2		2	2
## 390	1	1	0	0	2	2	MLL	2	2
## 391	1	1	1	0	2	2		2	2
## 392	2	2	0	0	2	2		2	2
## 393	1	4	0	0	2	2		2	2
## 394	1	1	0	0	2	2	MLL	2	2
## 395	1	2	0	0	1	2	CBF	2	2
## 396	1	2	0	0	2	2		2	2
## 397	1	1	0	0	2	2		2	2
## 398	1	3	1	0	2	2		2	2
## 399	1	1	0	0	2	2		2	2
## 400	1	1	0	0	2	2		2	2
## 401	2	1	0	0	2	2	MLL	2	2
## 402	1	1	1	0	1	2	CBF	2	2
## 403	1	1	0	0	2	2		2	2
## 404	1	1	0	0	2	2		2	2
## 405	1	1	0	0	2	2	MLL	2	2
## 406	1	2	1	0	1	2	CBF	2	2
## 407	1	1	0	0	2	2	MLL	2	2
## 408	1	1	0	0	1	2	CBF	2	2
## 409	1	1	0	0	2	2		2	2
## 410	2	3	0	0	2	1	CBF	2	2
## 411	1	1	0	0	2	1	CBF	2	2
## 412	2	1	0	0	2	1	CBF	2	2
## 413	1	2	1	0	1	2	CBF	2	2
## 414	1	2	0	0	2	2	MLL	2	2
## 415	1	1	0	0	2	2		2	2
## 416	1	2	1	0	2	2	MLL	2	2
## 417	1	3	0	0	2	2	MLL	2	2
## 418	1	1	0	0	2	2		2	2
## 419	1	3	1	0	1	2	CBF	2	2
## 420	1	1	0	0	1	2	CBF	2	2
## 421	1	1	1	0	NA	NA		NA	NA
## 422	1	3	0	0	1	2	CBF	2	2
## 423	1	1	0	0	1	2	CBF	2	2
## 424	1	1	0	0	1	2	CBF	2	2
## 425	1	2	0	0	2	2	MLL	2	2
## 426	2	2	0	0	2	1	CBF	2	2
## 427	1	2	0	0	2	1	CBF	2	2
## 428	1	1	0	0	2	2		2	2
## 429	1	2	1	0	1	2	CBF	2	2
## 430	1	4	1	0	2	2		2	2
## 431	1	1	0	0	2	2		2	2
## 432	1	1	0	0	2	2		2	2
## 433	1	1	0	0	2	2		2	2
## 434	1	4	0	0	1	2	CBF	2	2
## 435	1	1	0	0	2	NA		2	2
## 436	1	1	0	0	2	2		2	2
## 437	1	1	0	0	2	2	MLL	2	2
## 438	1	1	0	0	2	2		2	2
## 439	1	1	0	0	2	2		2	2
## 440	1	1	0	0	2	2		2	2
## 441	1	1	1	0	1	2	CBF	2	2
## 442	1	3	0	0	2	1	CBF	2	2

## 443	1	1	0	0	1	2	CBF		2	2
## 444	1	4	1	0	2	2			2	2
## 445	1	2	0	0	2	1	CBF		2	2
## 446	1	1	0	0	2	2		MLL	2	2
## 447	1	1	0	0	2	2			2	2
## 448	1	1	0	0	2	2		MLL	2	2
## 449	1	2	0	0	2	1	CBF		2	2
## 450	1	1	0	0	2	2			2	2
## 451	1	1	0	0	2	2			2	2
## 452	1	3	0	0	2	1	CBF		2	2
## 453	2	1	0	0	2	2			2	2
## 454	1	3	0	0	2	2			2	2
## 455	1	1	0	0	2	2			2	2
## 456	1	1	0	0	2	2		MLL	2	2
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## 463	1	1	0	0	2	1	CBF		2	2
## 464	1	1	0	0	1	2	CBF		2	2
## 465	1	1	0	0	1	2	CBF		2	2
## 466	1	1	0	0	2	1	CBF		2	2
## 467	2	1	0	0	2	2		MLL	2	2
## 468	1	2	0	0	2	2			2	2
## 469	1	1	0	0	2	2			2	2
## 470	1	2	1	0	1	2	CBF		2	2
## 471	1	2	1	0	2	2			2	2
## 472	1	1	0	0	2	2			2	2
## 473	1	4	1	0	2	1	CBF		2	2
## 474	1	1	1	0	2	1	CBF		2	2
## 475	1	1	0	0	2	1	CBF		2	2
## 476	1	1	0	0	1	2	CBF		2	2
## 477	1	2	0	0	2	1	CBF		2	2
## 478	1	1	0	0	2	2		MLL	2	2
## 479	1	2	0	0	2	2			2	2
## 480	1	3	0	0	2	1	CBF		2	2
## 481	2	3	0	0	1	2	CBF		2	2
## 482	1	1	0	0	2	2		MLL	2	2
## 483	1	2	0	0	2	2			2	2
## 484	1	1	0	0	1	2	CBF		2	2
## 485	1	1	0	0	2	2		MLL	2	2
## 486	1	1	0	0	1	2	CBF		2	2
## 487	1	2	0	0	2	2			2	2
## 488	1	1	0	0	1	2	CBF		2	2
## 489	2	1	0	0	1	2	CBF		2	2
## 490	1	1	0	0	2	2			2	2
## 491	1	2	0	0	2	2			2	2
## 492	1	1	0	0	2	2			2	2
## 493	1	2	0	0	1	2	CBF		2	2
## 494	1	1	0	0	1	2	CBF		2	2
## 495	1	1	0	0	2	2		MLL	2	2
## 496	1	1	1	0	2	2			2	2

## 497	1	1	0	0	2	1	CBF		2	2
## 498	1	1	0	0	1	2	CBF		2	2
## 499	1	1	0	0	2	2			2	2
## 500	1	4	0	0	2	2		MLL	2	2
## 501	1	1	0	0	1	2	CBF		2	2
## 502	1	2	0	0	2	1	CBF		2	2
## 503	2	1	0	0	2	2		MLL	2	2
## 504	1	2	0	0	2	1	CBF		2	2
## 505	1	3	0	0	2	2			2	2
## 506	2	2	0	0	2	1	CBF		2	2
## 507	1	1	0	0	2	2			2	2
## 508	1	1	1	0	2	2		MLL	2	2
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## 511	1	1	0	0	1	2	CBF		2	2
## 512	1	3	1	0	2	2		MLL	2	2
## 513	2	1	0	0	2	2		MLL	2	2
## 514	1	2	0	0	2	2			2	2
## 515	1	3	0	0	2	2		MLL	2	2
## 516	1	3	0	0	2	2			2	2
## 517	1	3	0	0	1	2	CBF		2	2
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## 519	1	1	0	0	1	2	CBF		2	2
## 520	1	3	0	0	2	2			2	2
## 521	1	1	0	0	2	2			2	2
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## 525	1	1	0	0	2	2			2	2
## 526	1	1	1	0	2	2		MLL	2	2
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## 528	1	1	0	0	2	2			2	2
## 529	1	4	1	0	NA	NA			NA	NA
## 530	1	1	0	0	2	1	CBF		2	2
## 531	1	1	0	0	2	2		MLL	2	2
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## 533	1	2	0	0	2	2		MLL	2	2
## 534	1	4	0	0	2	2			2	2
## 535	1	1	1	0	2	2		MLL	2	2
## 536	1	3	0	0	2	2			2	2
## 537	1	3	0	0	2	2			2	2
## 538	1	1	0	0	1	2	CBF		2	2
## 539	1	1	0	0	NA	NA			NA	NA
## 540	1	1	1	0	2	2		MLL	2	2
## 541	1	1	1	0	1	2	CBF		2	2
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## 543	2	1	0	0	2	2		MLL	2	2
## 544	2	2	0	0	NA	NA			NA	NA
## 545	1	2	0	0	1	2	CBF		2	2
## 546	1	4	1	0	2	2			2	2
## 547	1	1	0	0	2	2			2	2
## 548	1	1	0	0	1	2	CBF		2	2
## 549	2	3	0	0	2	2		MLL	2	2
## 550	1	1	0	0	2	2		MLL	2	2



## 551	1	1	0	0	1	2	CBF		2	2
## 552	1	1	0	0	1	2	CBF		2	2
## 553	1	1	0	0	1	2	CBF		2	2
## 554	1	1	0	0	2	2			2	2
## 555	1	1	0	0	1	2	CBF		2	2
## 556	1	3	1	0	1	2	CBF		2	2
## 557	2	3	1	0	2	1	CBF		2	2
## 558	1	1	0	0	2	2		MLL	2	2
## 559	1	1	0	0	2	1	CBF		2	2
## 560	1	2	0	0	2	2		MLL	2	2
## 561	1	1	0	0	2	2			2	2
## 562	1	1	0	0	1	2	CBF		2	2
## 563	1	1	0	0	2	2			2	2
## 564	1	1	0	0	1	2	CBF		2	2
## 565	1	1	0	0	2	2			2	2
## 566	1	4	0	0	1	2	CBF		2	2
## 567	1	1	0	0	1	2	CBF		2	2
## 568	1	1	0	0	2	2			2	2
## 569	1	1	0	0	1	2	CBF		2	2
## 570	1	1	0	0	2	2			2	2
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## 572	1	2	0	0	1	2	CBF		2	2
## 573	1	1	0	0	1	2	CBF		2	2
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## 576	1	1	0	0	2	2			2	2
## 577	1	1	0	0	2	2			2	2
## 578	1	2	0	0	2	2			2	2
## 579	2	2	1	0	2	2		MLL	2	2
## 580	2	2	0	0	2	2			2	2
## 581	1	1	1	0	1	2	CBF		2	2
## 582	1	1	0	0	2	2			2	2
## 583	1	1	0	0	1	2	CBF		2	2
## 584	1	2	0	0	1	2	CBF		2	2
## 585	1	1	0	0	2	2			2	2
## 586	2	2	0	0	2	2			2	2
## 587	1	1	0	0	2	2			1	2
## 588	2	1	0	0	2	2			2	2
## 589	1	1	0	0	1	2	CBF		2	2
## 590	1	1	1	0	2	2		MLL	2	2
## 591	1	3	0	0	2	1	CBF		2	2
## 592	1	2	0	0	2	2			2	2
## 593	1	2	1	0	2	2		MLL	2	2
## 594	1	1	0	0	2	2			2	2
## 595	1	1	0	0	2	2			2	2
## 596	2	1	1	0	2	2		MLL	2	2
## 597	1	1	0	0	2	2			2	2
## 598	1	3	0	0	2	1	CBF		2	2
## 599	1	1	0	0	2	2			2	2
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## 601	1	1	0	0	2	2		MLL	2	2
## 602	2	2	0	0	2	2			2	2
## 603	2	3	0	0	2	2			2	2
## 604	2	2	0	0	2	1	CBF		2	2

## 605	1	2	0	0	1	2	CBF		2	2
## 606	1	1	1	0	2	2		MLL	2	2
## 607	1	1	0	0	2	1	CBF		2	2
## 608	1	2	0	0	1	2	CBF		2	2
## 609	2	3	0	0	2	2			2	2
## 610	1	1	1	0	2	2		MLL	2	2
## 611	2	4	1	0	2	2			2	2
## 612	1	1	0	0	2	2			2	2
## 613	1	1	0	0	2	2			2	2
## 614	1	1	0	0	2	2			2	2
## 615	1	1	0	0	1	2	CBF		2	2
## 616	1	1	0	0	NA	NA			NA	NA
## 617	1	1	0	0	2	2			2	2
## 618	1	1	0	0	2	2			2	2
## 619	1	1	0	0	1	2	CBF		2	2
## 620	1	2	1	0	1	2	CBF		2	2
## 621	2	1	0	0	2	2			2	2
## 622	1	1	0	0	2	2			2	2
## 623	1	1	0	0	1	2	CBF		2	2
## 624	1	3	0	0	2	1	CBF		2	2
## 625	1	3	0	0	2	2			2	2
## 626	1	1	0	0	2	2			2	2
## 627	1	1	0	0	2	2			2	2
## 628	1	3	1	0	1	2	CBF		2	2
## 629	1	1	0	0	NA	NA			NA	NA
## 630	2	2	0	0	2	2			2	2
## 631	1	1	0	0	2	2			2	2
## 632	2	1	0	0	2	1	CBF		2	2
## 633	1	3	0	0	2	2			2	2
## 634	1	2	0	0	2	2			2	2
## 635	2	1	0	0	2	2			2	2
## 636	1	1	0	0	1	2	CBF		2	2
## 637	1	1	0	0	2	2			2	2
## 638	1	1	0	0	2	1	CBF		2	2
## 639	2	1	0	0	2	2			2	2
## 640	1	1	0	0	2	2		MLL	2	2
## 641	1	1	0	0	2	2		MLL	2	2
## 642	1	1	0	0	1	2	CBF		2	2
## 643	1	1	0	0	2	2			2	2
## 644	2	2	0	0	2	2			2	2
## 645	1	1	0	0	1	2	CBF		2	2
## 646	1	1	0	0	1	2	CBF		2	2
## 647	1	1	0	0	2	2			2	2
## 648	1	1	0	0	2	2			2	2
## 649	1	1	0	0	2	2			2	2
## 650	1	2	0	0	2	1	CBF		2	2
## 651	2	1	0	0	2	1	CBF		2	2
## 652	1	1	0	0	2	2			2	2
## 653	1	2	0	0	2	2			2	2
## 654	2	3	0	0	2	1	CBF		2	2
## 655	1	2	0	0	2	2			2	2
## 656	1	2	0	0	2	2		MLL	2	2
## 657	2	2	0	0	2	1	CBF		2	2
## 658	1	1	0	0	2	2		MLL	2	2

## 659	1	2	0	0	2	2		2	2
## 660	1	1	0	0	2	2		2	2
## 661	1	1	1	0	2	2		2	2
## 662	1	1	0	0	2	2	MLL	2	2
## 663	1	1	0	0	2	2		2	2
## 664	1	1	1	0	2	1	CBF	2	2
## 665	1	3	0	0	2	2	MLL	2	2
## 666	1	2	0	0	1	2	CBF	2	2
## 667	1	2	0	0	2	2		2	2
## 668	1	1	1	0	1	2	CBF	2	2
## 669	1	1	0	0	2	1	CBF	2	2
## 670	1	2	0	0	2	2	MLL	2	2
## 671	2	2	0	0	2	1	CBF	2	2
## 672	2	2	1	0	2	1	CBF	2	2
## 673	1	1	0	0	1	2	CBF	2	2
## 674	1	1	0	0	2	2		2	2
## 675	1	3	0	0	2	1	CBF	2	2
## 676	2	2	0	0	2	2	MLL	2	2
## 677	1	1	0	0	2	2	MLL	2	2
## 678	1	1	1	0	2	2		2	2
## 679	1	3	0	0	2	1	CBF	2	2
## 680	1	1	0	0	2	2		2	2
## 681	1	1	0	0	2	2		2	2
## 682	1	1	0	0	2	2		2	2
## 683	1	3	0	0	2	1	CBF	2	2
## 684	1	1	0	0	1	2	CBF	2	2
## 685	1	2	0	0	2	1	CBF	2	2
## 686	1	1	1	0	2	2		2	2
## 687	1	1	0	0	1	2	CBF	2	2
## 688	1	1	0	0	2	1	CBF	2	2
## 689	1	2	0	0	2	2	MLL	2	2
## 690	1	1	0	0	2	2		2	2
## 691	1	1	0	0	2	2		2	2
## 692	2	2	0	0	2	2		2	2
## 693	1	1	1	0	2	2	MLL	2	2
## 694	1	1	0	0	2	2		2	2
## 695	1	1	0	0	2	2		2	2
## 696	1	1	1	0	2	2	MLL	2	2
## 697	1	3	0	0	2	2	MLL	2	2
## 698	1	1	0	0	1	2	CBF	2	2
## 699	1	1	0	0	1	2	CBF	2	2
## 700	1	1	1	0	2	2	MLL	2	2
## 701	1	1	0	0	2	2		2	2
## 702	1	1	1	0	2	2	MLL	2	2
## 703	1	1	0	0	2	2	MLL	2	2
## 704	1	1	0	0	2	2		2	2
## 705	1	2	0	0	1	2	CBF	2	2
## 706	1	1	0	0	1	2	CBF	2	2
## 707	1	2	0	0	2	2	MLL	2	2
## 708	1	1	0	0	2	2	MLL	2	2
## 709	1	2	0	0	2	2	MLL	2	2
## 710	2	1	0	0	2	2		2	2
## 711	1	1	0	0	2	2	MLL	2	2
## 712	1	1	1	0	1	2	CBF	2	2

## 713	2	2	1	0	2	2		MLL	2	2
## 714	1	1	0	0	2	2			2	2
## 715	1	1	0	0	1	2	CBF		2	2
## 716	2	1	0	0	2	2			2	2
## 717	1	1	1	0	2	1	CBF		2	2
## 718	1	1	0	0	2	2			2	2
## 719	2	1	0	0	2	2			2	2
## 720	1	1	0	0	2	2		MLL	2	2
## 721	1	3	1	0	2	2			2	2
## 722	1	1	1	0	1	2	CBF		2	2
## 723	1	1	0	0	2	2			2	2
## 724	2	1	0	0	2	2			2	2
## 725	2	1	0	0	2	2			2	2
## 726	1	3	1	0	2	2			2	2
## 727	2	1	0	0	2	2			2	2
## 728	1	1	0	0	1	2	CBF		2	2
## 729	1	1	0	0	2	2			2	2
##	itdlowHAR	npmstat_	cebpast_	mrdrstat_	mrdrpct_pos	riskgrp	who_f		folup_yrs	
## 1	2	2	2	NA	NA	NA	254		NA	
## 2	2	2	2	NA	NA	NA	212		NA	
## 3	2	2	2	NA	NA	NA	212		NA	
## 4	2	2	2	NA	NA	NA	254		NA	
## 5	2	2	2	NA	NA	NA	212		NA	
## 6	2	2	2	NA	NA	NA	252		NA	
## 7	2	2	2	2	NA	10	202		NA	
## 8	2	2	2	NA	NA	NA	212		NA	
## 9	2	2	2	NA	NA	NA	252	4.062970568		
## 10	2	2	2	1	1.0	30	202	3.154004107		
## 11	2	2	2	NA	NA	10	252	2.915811088		
## 12	2	2	2	NA	NA	NA	208	2.269678303		
## 13	1	2	2	1	22.0	30	193		NA	
## 14	2	2	2	2	NA	10	254	2.201232033		
## 15	2	2	2	2	NA	10	212		NA	
## 16	2	2	2	NA	NA	30	262		NA	
## 17	2	2	2	2	NA	10	212		NA	
## 18	2	2	2	1	0.2	30	202		NA	
## 19	2	2	2	2	NA	30	250	2.737850787		
## 20	2	2	2	2	NA	10	250	3.315537303		
## 21	2	2	2	1	54.0	30	202		NA	
## 22	2	2	2	2	NA	10	212		NA	
## 23	2	2	2	1	1.9	10	202	2.680355921		
## 24	2	2	2	1	0.5	30	202		NA	
## 25	2	2	2	NA	NA	10	202		NA	
## 26	2	2	2	2	NA	30	262	0.580424367		
## 27	2	2	2	2	NA	10	202	1.683778234		
## 28	2	2	2	NA	NA	10	212	1.738535250		
## 29	1	2	2	NA	NA	NA	193	0.010951403		
## 30	2	2	2	NA	NA	NA	262		NA	
## 31	2	2	2	2	NA	10	212		NA	
## 32	2	2	2	NA	NA	NA	212		NA	
## 33	2	2	2	NA	NA	NA	254		NA	
## 34	2	2	2	NA	NA	NA	252		NA	
## 35	2	2	2	1	0.3	30	254		NA	
## 36	2	2	2	NA	NA	NA	208		NA	

## 37	2	2	2	NA	NA	NA	206	NA
## 38	1	1	2	NA	NA	NA	292	NA
## 39	2	2	2	NA	NA	NA	202	NA
## 40	2	2	2	2	NA	10	252	5.407255305
## 41	2	2	2	NA	NA	10	250	4.041067762
## 42	2	2	2	2	NA	NA	212	NA
## 43	2	2	2	1	37.0	30	212	NA
## 44	2	2	2	1	0.1	10	202	3.597535934
## 45	2	2	2	NA	NA	NA	202	NA
## 46	2	2	2	1	0.7	30	202	0.306639288
## 47	2	2	2	2	NA	10	250	NA
## 48	2	2	2	2	NA	10	212	2.160164271
## 49	2	2	2	1	0.1	10	250	2.179329227
## 50	2	2	2	1	0.1	30	212	2.097193703
## 51	2	2	2	1	56.0	30	209	0.624229980
## 52	2	2	2	1	0.9	10	252	1.878165640
## 53	2	2	2	NA	NA	NA	202	NA
## 54	2	2	2	2	NA	10	216	NA
## 55	2	2	2	2	NA	10	212	NA
## 56	2	2	2	2	NA	10	252	5.070499658
## 57	2	2	2	2	NA	30	260	NA
## 58	2	2	2	1	1.7	30	216	NA
## 59	2	2	2	NA	NA	NA	210	4.399726215
## 60	2	2	2	2	NA	10	254	3.904175223
## 61	2	2	2	NA	NA	30	262	3.326488706
## 62	2	2	2	1	47.0	30	208	1.281314168
## 63	2	2	2	2	NA	10	202	2.321697468
## 64	1	2	2	NA	NA	10	256	2.097193703
## 65	2	2	2	1	5.0	30	262	NA
## 66	1	2	1	NA	NA	10	290	2.119096509
## 67	2	2	2	2	NA	30	262	2.193018481
## 68	2	2	2	2	NA	10	202	1.771389459
## 69	2	2	2	2	NA	10	260	1.004791239
## 70	2	2	2	1	0.1	30	212	0.673511294
## 71	2	2	2	NA	NA	NA	202	0.008213552
## 72	2	2	2	NA	NA	NA	9999	0.013689254
## 73	2	2	2	1	8.9	30	205	NA
## 74	2	2	2	2	NA	10	212	NA
## 75	2	2	2	1	7.5	10	252	NA
## 76	2	2	2	2	NA	10	202	NA
## 77	2	2	2	1	85.0	30	206	5.303216975
## 78	1	2	2	1	54.0	30	208	NA
## 79	2	2	2	2	NA	10	210	NA
## 80	2	2	2	1	57.0	30	208	NA
## 81	2	2	2	1	43.0	30	202	NA
## 82	2	2	2	1	93.0	10	250	NA
## 83	2	2	2	2	NA	10	212	NA
## 84	2	2	2	1	1.0	30	254	NA
## 85	2	2	2	1	41.0	30	256	3.854893908
## 86	1	2	2	1	3.2	30	208	NA
## 87	2	2	2	1	7.9	30	254	NA
## 88	2	2	2	1	38.0	30	262	NA
## 89	2	2	2	1	66.0	30	262	NA
## 90	2	2	2	1	0.1	30	212	NA

## 91	2	2	2	2	NA	10	212	NA
## 92	2	2	2	1	1.6	30	209	NA
## 93	2	2	2	2	NA	10	206	3.545516769
## 94	1	2	2	1	10.0	30	256	2.904859685
## 95	2	2	2	2	NA	30	212	NA
## 96	2	2	2	NA	NA	30	202	NA
## 97	2	2	2	1	68.0	30	208	NA
## 98	1	2	2	1	26.0	30	203	2.228610541
## 99	2	2	2	1	46.0	30	262	NA
## 100	2	2	2	1	75.0	30	212	NA
## 101	2	2	2	1	0.4	30	216	0.175222450
## 102	2	2	2	2	NA	10	212	0.678986995
## 103	2	2	2	2	NA	10	480	1.765913758
## 104	2	2	2	2	NA	10	262	1.782340862
## 105	2	2	2	1	0.1	30	212	NA
## 106	2	2	2	1	76.0	30	206	NA
## 107	2	2	2	1	2.9	30	212	0.361396304
## 108	2	2	2	1	32.0	30	262	1.615331964
## 109	1	2	1	2	NA	10	290	2.726899384
## 110	2	2	2	2	NA	10	216	NA
## 111	2	2	2	1	0.1	30	212	1.607118412
## 112	2	2	2	1	59.0	30	202	NA
## 113	2	2	2	2	NA	10	480	NA
## 114	2	2	2	1	1.7	30	216	0.366872006
## 115	2	2	2	2	NA	10	210	0.186173854
## 116	2	2	2	2	NA	10	262	NA
## 117	2	2	2	1	0.6	30	216	NA
## 118	1	2	2	1	23.0	30	210	NA
## 119	1	2	2	1	79.0	30	254	1.577002053
## 120	2	2	2	NA	NA	30	262	NA
## 121	1	2	2	1	63.0	30	208	NA
## 122	2	2	2	2	NA	10	254	NA
## 123	1	2	2	1	43.0	30	210	NA
## 124	2	2	2	1	41.0	30	206	NA
## 125	2	2	2	1	4.0	30	262	NA
## 126	2	2	2	1	12.0	30	202	4.353182752
## 127	2	2	2	1	6.4	30	208	4.542094456
## 128	2	2	2	2	NA	30	262	NA
## 129	2	2	2	1	36.0	30	193	NA
## 130	2	2	2	2	NA	10	209	5.119780972
## 131	2	2	2	1	61.0	30	258	NA
## 132	2	2	2	1	19.0	30	254	NA
## 133	2	2	2	1	3.6	30	216	NA
## 134	2	2	2	1	70.0	30	202	NA
## 135	2	2	2	2	NA	10	480	3.337440110
## 136	2	2	2	1	68.0	30	212	NA
## 137	2	2	2	1	36.0	30	209	1.812457221
## 138	2	2	2	1	0.7	30	216	NA
## 139	2	2	2	1	0.1	30	209	NA
## 140	2	2	2	2	NA	10	212	2.228610541
## 141	1	2	2	1	69.0	30	208	NA
## 142	2	2	2	1	12.0	10	250	NA
## 143	1	2	2	1	48.0	30	212	NA
## 144	2	2	2	2	NA	10	212	1.987679672

## 145	2	2	2	2	NA	10	254	NA
## 146	2	2	2	1	0.6	30	216	NA
## 147	2	2	2	1	0.3	30	262	NA
## 148	1	2	2	1	92.0	30	209	NA
## 149	2	2	2	2	NA	30	212	NA
## 150	2	2	2	1	1.3	30	209	NA
## 151	2	2	2	1	4.1	30	202	4.917180014
## 152	2	2	2	2	NA	10	216	5.645448323
## 153	2	2	2	2	NA	10	254	5.226557153
## 154	2	2	2	2	NA	10	254	NA
## 155	2	2	2	1	3.9	30	254	NA
## 156	2	2	2	2	NA	10	262	NA
## 157	2	2	2	1	29.0	30	254	NA
## 158	2	2	2	1	0.7	30	202	NA
## 159	1	2	2	1	27.0	30	212	NA
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## 161	2	2	2	1	17.0	30	262	2.149212868
## 162	2	2	2	1	0.1	30	262	NA
## 163	2	2	2	2	NA	10	212	NA
## 164	2	1	2	2	NA	10	210	0.933607118
## 165	1	1	2	1	0.2	10	212	0.807665982
## 166	2	2	2	2	NA	10	208	4.835044490
## 167	2	2	2	2	NA	30	209	NA
## 168	2	2	2	1	0.7	30	209	NA
## 169	2	2	2	2	NA	10	212	NA
## 170	2	2	2	1	42.0	30	262	NA
## 171	2	2	2	2	NA	10	202	NA
## 172	2	2	2	2	NA	10	252	NA
## 173	2	2	1	1	7.4	10	290	4.358658453
## 174	1	2	2	2	NA	10	208	NA
## 175	2	2	2	1	37.0	30	212	NA
## 176	2	2	2	2	NA	10	254	NA
## 177	2	2	2	2	NA	10	254	0.930869268
## 178	2	2	2	NA	NA	10	250	NA
## 179	2	2	2	2	NA	10	250	4.202600958
## 180	2	2	2	2	NA	10	252	3.592060233
## 181	2	1	2	2	NA	10	210	2.431211499
## 182	2	2	1	2	NA	10	290	2.450376455
## 183	2	2	2	2	NA	10	252	0.826830938
## 184	2	2	2	1	1.2	30	210	5.390828200
## 185	2	2	2	2	NA	10	262	5.407255305
## 186	2	2	2	1	2.3	30	203	NA
## 187	2	2	2	1	0.1	30	208	NA
## 188	2	2	2	2	NA	10	202	NA
## 189	2	2	2	1	0.3	30	208	0.555783710
## 190	2	2	2	1	43.0	30	209	3.315537303
## 191	2	2	2	2	NA	10	212	2.453114305
## 192	2	2	2	1	3.2	30	212	0.457221082
## 193	2	2	2	1	54.0	30	262	2.579055442
## 194	2	2	2	2	NA	10	212	0.227241615
## 195	2	2	2	1	4.0	30	202	NA
## 196	2	2	2	2	NA	10	216	2.521560575
## 197	2	2	2	2	NA	10	256	0.312114990
## 198	1	2	2	2	NA	10	256	2.269678303

## 199	2	2	2	1	5.5	30	208	NA
## 200	2	2	2	2	NA	10	208	0.835044490
## 201	2	2	2	1	1.6	30	216	NA
## 202	2	2	2	2	NA	10	212	NA
## 203	2	2	2	NA	NA	30	262	0.878850103
## 204	2	2	2	1	33.0	30	210	NA
## 205	2	2	2	2	NA	30	262	3.586584531
## 206	2	2	2	2	NA	10	250	NA
## 207	2	1	2	2	NA	10	203	NA
## 208	1	2	2	2	NA	10	208	NA
## 209	2	2	2	2	NA	10	193	NA
## 210	2	2	2	2	NA	10	212	NA
## 211	2	2	2	1	6.5	30	216	NA
## 212	2	2	2	1	0.4	30	262	NA
## 213	2	2	2	1	0.7	30	208	NA
## 214	2	2	2	1	1.1	30	262	NA
## 215	2	2	2	2	NA	10	209	NA
## 216	2	2	2	1	0.1	30	262	2.436687201
## 217	2	2	2	2	NA	10	212	NA
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## 219	2	2	2	1	0.7	30	209	0.287474333
## 220	2	2	2	1	3.1	30	262	NA
## 221	2	2	2	2	NA	10	250	2.110882957
## 222	2	2	2	2	NA	10	252	3.006160164
## 223	2	2	2	2	NA	10	212	NA
## 224	2	1	2	2	NA	10	206	2.392881588
## 225	2	2	2	2	NA	10	254	NA
## 226	2	2	2	1	0.6	30	210	NA
## 227	2	2	2	2	NA	10	250	1.341546886
## 228	2	2	2	2	NA	30	210	4.257357974
## 229	2	2	2	2	NA	10	250	4.454483231
## 230	2	2	2	2	NA	10	254	NA
## 231	2	2	2	1	3.6	30	206	0.774811773
## 232	2	2	2	2	NA	10	250	4.462696783
## 233	2	2	2	1	25.0	30	206	NA
## 234	2	2	2	1	0.6	10	250	NA
## 235	2	2	2	1	0.1	30	212	NA
## 236	2	2	2	1	2.8	30	209	3.490759754
## 237	2	2	2	1	5.3	30	208	3.685147160
## 238	2	2	2	1	1.2	30	216	0.334017796
## 239	2	1	2	2	NA	10	292	3.734428474
## 240	2	2	2	1	49.0	30	206	2.280629706
## 241	2	2	2	1	68.0	30	206	NA
## 242	2	2	2	2	NA	10	216	NA
## 243	2	2	2	2	NA	30	262	2.258726899
## 244	2	2	2	1	4.1	30	208	NA
## 245	2	2	2	NA	NA	30	262	1.579739904
## 246	2	2	2	1	1.5	30	212	2.338124572
## 247	2	2	2	1	2.3	30	212	NA
## 248	2	1	2	2	NA	10	206	1.648186174
## 249	2	2	2	1	21.0	30	210	2.039698836
## 250	2	2	2	1	50.0	30	262	0.900752909
## 251	2	2	2	2	NA	10	206	0.813141684
## 252	2	2	2	2	NA	10	212	5.451060917



## 253	2	2	2	2	NA	10	252	5.347022587
## 254	2	2	2	2	NA	10	252	2.110882957
## 255	2	2	2	1	2.3	10	250	3.756331280
## 256	2	1	2	2	NA	10	292	NA
## 257	2	2	2	2	NA	10	206	NA
## 258	2	2	2	2	NA	10	203	5.451060917
## 259	2	2	2	2	NA	10	250	4.747433265
## 260	2	2	2	2	NA	10	212	NA
## 261	2	2	1	2	NA	10	290	5.119780972
## 262	2	2	2	2	NA	10	212	NA
## 263	2	2	2	2	NA	10	250	2.683093771
## 264	2	2	2	2	NA	10	212	NA
## 265	2	2	2	2	NA	10	262	NA
## 266	2	2	2	2	NA	10	250	5.273100616
## 267	2	2	2	2	NA	10	254	5.253935661
## 268	2	2	2	2	NA	10	252	5.522245038
## 269	2	2	1	2	NA	10	290	5.754962355
## 270	2	2	2	2	NA	10	252	5.327857632
## 271	2	2	2	2	NA	10	212	NA
## 272	1	2	2	2	NA	10	208	5.574264203
## 273	2	2	2	2	NA	10	212	4.599589322
## 274	2	2	2	2	NA	10	250	5.418206708
## 275	1	1	2	2	NA	10	210	5.158110883
## 276	2	2	2	2	NA	10	208	5.451060917
## 277	2	2	2	2	NA	10	212	NA
## 278	2	2	2	2	NA	10	252	4.884325804
## 279	2	2	1	2	NA	10	290	5.552361396
## 280	2	2	1	2	NA	10	290	NA
## 281	2	2	2	2	NA	10	250	5.125256674
## 282	2	2	2	NA	NA	10	250	NA
## 283	2	2	2	2	NA	10	212	4.919917865
## 284	2	2	2	2	NA	10	212	NA
## 285	2	2	2	1	2.8	30	480	NA
## 286	2	2	2	1	0.9	30	216	NA
## 287	2	2	2	2	NA	10	252	5.004791239
## 288	2	2	2	2	NA	10	252	5.355236140
## 289	2	2	1	2	NA	10	208	5.158110883
## 290	2	2	2	2	NA	10	250	NA
## 291	2	2	2	1	0.6	10	250	5.607118412
## 292	2	1	2	2	NA	10	212	4.610540726
## 293	2	1	2	2	NA	10	262	5.152635181
## 294	2	2	2	2	NA	10	250	NA
## 295	2	2	1	2	NA	10	262	4.594113621
## 296	2	2	2	2	NA	10	212	4.731006160
## 297	2	2	2	2	NA	10	262	4.637919233
## 298	2	2	2	2	NA	10	212	5.355236140
## 299	2	2	2	2	NA	10	202	NA
## 300	2	2	2	2	NA	10	210	NA
## 301	2	1	2	2	NA	10	212	NA
## 302	2	2	2	2	NA	10	250	4.717316906
## 303	2	2	2	2	NA	10	208	NA
## 304	2	2	2	1	5.0	30	262	NA
## 305	2	2	2	2	NA	10	254	NA
## 306	2	2	2	2	NA	10	212	4.843258042

## 307	2	2	2	2	NA	10	212	NA
## 308	2	2	2	2	NA	10	252	NA
## 309	2	2	2	2	NA	10	250	4.662559891
## 310	2	2	2	2	NA	10	206	4.402464066
## 311	2	1	2	2	NA	10	212	4.692676249
## 312	2	2	2	2	NA	10	254	4.574948665
## 313	2	2	2	2	NA	10	254	5.248459959
## 314	2	2	2	2	NA	10	250	5.097878166
## 315	2	2	2	2	NA	10	208	NA
## 316	2	2	2	2	NA	10	209	NA
## 317	2	2	2	2	NA	10	216	5.289527721
## 318	2	2	2	2	NA	10	212	4.495550993
## 319	2	2	2	2	NA	10	250	4.928131417
## 320	2	2	2	1	4.1	10	250	NA
## 321	2	2	2	2	NA	10	208	4.933607118
## 322	2	2	2	2	NA	10	210	5.034907598
## 323	2	2	2	2	NA	10	262	NA
## 324	2	1	2	1	4.8	10	292	4.596851472
## 325	2	2	2	2	NA	10	250	4.388774812
## 326	2	2	1	2	NA	10	290	4.443531828
## 327	2	2	2	2	NA	10	254	4.449007529
## 328	2	2	2	2	NA	10	193	4.484599589
## 329	2	2	2	2	NA	10	210	NA
## 330	2	2	2	2	NA	10	254	NA
## 331	2	2	2	2	NA	10	210	3.392197125
## 332	1	2	2	2	NA	10	210	NA
## 333	2	2	2	2	NA	10	252	4.372347707
## 334	2	2	2	2	NA	10	254	NA
## 335	2	2	2	2	NA	10	252	4.580424367
## 336	2	2	2	2	NA	10	202	4.216290212
## 337	2	2	2	2	NA	10	212	4.208076660
## 338	1	2	2	2	NA	10	250	4.325804244
## 339	2	1	2	2	NA	10	206	4.084873374
## 340	2	2	2	2	NA	10	254	4.145106092
## 341	2	2	1	2	NA	10	206	4.610540726
## 342	2	2	2	2	NA	10	254	NA
## 343	2	2	2	2	NA	10	252	2.466803559
## 344	2	2	2	2	NA	10	212	NA
## 345	2	2	2	2	NA	10	254	4.632443532
## 346	2	1	2	2	NA	10	292	4.375085558
## 347	2	2	2	2	NA	10	206	NA
## 348	2	1	2	2	NA	10	292	4.802190281
## 349	2	2	2	2	NA	10	252	1.971252567
## 350	2	2	2	2	NA	10	210	4.484599589
## 351	2	1	2	2	NA	10	290	4.495550993
## 352	2	2	2	2	NA	10	254	4.068446270
## 353	2	2	1	2	NA	10	290	3.822039699
## 354	2	2	2	2	NA	10	252	4.465434634
## 355	2	1	2	2	NA	10	292	4.131416838
## 356	2	2	2	1	14.0	30	208	4.268309377
## 357	2	2	2	2	NA	10	254	NA
## 358	2	2	2	2	NA	10	250	4.407939767
## 359	2	2	2	2	NA	10	250	1.935660507
## 360	2	2	2	2	NA	10	216	3.805612594

## 361	2	2	2	1	3.2	10	250	4.520191650
## 362	2	2	2	2	NA	10	252	4.366872006
## 363	2	2	2	1	1.7	10	250	4.134154689
## 364	2	2	2	2	NA	10	210	4.249144422
## 365	2	2	2	2	NA	10	254	3.411362081
## 366	2	2	2	2	NA	10	250	3.671457906
## 367	2	2	2	NA	NA	10	202	4.317590691
## 368	2	2	2	2	NA	10	250	4.136892539
## 369	2	2	2	2	NA	10	212	NA
## 370	2	2	2	2	NA	10	206	NA
## 371	2	2	2	2	NA	10	254	NA
## 372	2	2	2	2	NA	10	202	3.698836413
## 373	2	2	2	2	NA	10	208	3.665982204
## 374	2	2	2	2	NA	10	254	1.264887064
## 375	2	2	2	2	NA	10	254	4.005475702
## 376	2	2	2	2	NA	10	212	NA
## 377	2	2	2	1	0.3	10	252	3.698836413
## 378	2	2	2	2	NA	10	252	4.238193019
## 379	2	2	2	1	0.3	30	216	NA
## 380	2	2	2	2	NA	10	254	3.679671458
## 381	2	1	2	2	NA	10	292	3.868583162
## 382	2	2	2	1	6.3	10	252	3.890485969
## 383	2	2	2	2	NA	10	254	3.449691992
## 384	2	2	2	2	NA	10	250	NA
## 385	1	2	2	2	NA	10	256	3.436002738
## 386	2	2	2	2	NA	10	208	3.482546201
## 387	2	2	2	2	NA	10	254	NA
## 388	2	2	2	2	NA	10	212	4.235455168
## 389	2	1	2	2	NA	10	208	3.501711157
## 390	2	2	2	2	NA	10	212	NA
## 391	2	2	2	2	NA	10	260	NA
## 392	2	2	2	1	23.0	30	206	NA
## 393	2	2	2	2	NA	10	216	4.194387406
## 394	2	2	2	2	NA	10	254	2.718685832
## 395	2	2	2	2	NA	10	250	NA
## 396	2	2	2	2	NA	10	262	3.419575633
## 397	2	2	1	2	NA	10	290	3.863107461
## 398	2	2	2	2	NA	10	212	NA
## 399	2	2	2	2	NA	10	262	3.403148528
## 400	2	2	1	2	NA	10	290	2.683093771
## 401	2	2	2	2	NA	10	212	NA
## 402	2	2	2	1	1.2	10	250	3.446954141
## 403	2	2	2	2	NA	10	262	3.529089665
## 404	2	1	2	2	NA	10	292	NA
## 405	2	2	2	2	NA	10	254	3.137577002
## 406	2	2	2	2	NA	10	250	3.397672827
## 407	2	2	2	2	NA	10	212	3.126625599
## 408	2	2	2	2	NA	10	250	3.214236824
## 409	1	2	2	2	NA	10	262	NA
## 410	2	2	2	2	NA	10	252	3.603011636
## 411	2	2	2	2	NA	10	252	1.708418891
## 412	2	2	2	2	NA	10	252	3.608487337
## 413	2	2	2	2	NA	10	250	NA
## 414	2	2	2	2	NA	10	254	3.882272416

## 415	1	1	2	2	NA	10	292	3.515400411
## 416	2	2	2	2	NA	10	254	3.605749487
## 417	2	2	2	2	NA	10	212	3.386721424
## 418	2	2	2	1	0.7	30	262	NA
## 419	2	2	2	2	NA	10	250	1.979466119
## 420	2	2	2	2	NA	10	250	3.901437372
## 421	2	2	2	2	NA	10	203	NA
## 422	2	2	2	2	NA	10	208	3.315537303
## 423	2	2	2	2	NA	10	250	0.993839836
## 424	2	2	2	2	NA	10	250	NA
## 425	2	2	2	2	NA	10	212	NA
## 426	2	2	2	2	NA	10	202	3.359342916
## 427	2	2	2	2	NA	10	252	3.622176591
## 428	1	1	2	2	NA	10	292	3.373032170
## 429	2	2	2	1	1.0	10	202	3.400410678
## 430	2	1	2	2	NA	10	292	3.353867214
## 431	2	2	2	2	NA	10	206	2.809034908
## 432	2	2	2	2	NA	10	262	0.958247776
## 433	2	2	1	2	NA	10	208	2.721423682
## 434	2	2	2	NA	NA	10	202	2.647501711
## 435	2	2	2	2	NA	10	206	NA
## 436	2	2	1	2	NA	10	208	NA
## 437	2	2	2	2	NA	10	262	3.468856947
## 438	2	2	2	2	NA	10	262	3.466119097
## 439	2	2	1	2	NA	10	290	3.468856947
## 440	2	2	2	1	0.1	30	256	2.754277892
## 441	2	2	2	2	NA	10	250	2.642026010
## 442	2	2	2	2	NA	10	252	2.557152635
## 443	2	2	2	2	NA	10	202	3.132101301
## 444	1	2	2	2	NA	10	208	2.488706366
## 445	2	2	2	2	NA	10	252	2.729637235
## 446	2	2	2	2	NA	10	210	NA
## 447	2	2	2	2	NA	10	262	2.223134839
## 448	2	2	2	2	NA	10	254	NA
## 449	2	2	2	2	NA	10	252	3.315537303
## 450	2	1	2	2	NA	10	290	3.293634497
## 451	2	1	2	2	NA	10	208	2.543463381
## 452	1	2	2	2	NA	10	252	2.458590007
## 453	2	1	2	1	4.9	10	206	2.710472279
## 454	2	1	2	2	NA	10	206	NA
## 455	2	2	2	2	NA	10	210	2.683093771
## 456	2	2	2	2	NA	10	254	NA
## 457	2	2	2	2	NA	10	212	2.351813826
## 458	2	2	2	2	NA	10	216	NA
## 459	2	1	2	2	NA	10	292	2.297056810
## 460	1	1	2	2	NA	10	292	2.373716632
## 461	2	2	2	2	NA	10	212	3.123887748
## 462	1	1	2	2	NA	10	210	2.217659138
## 463	2	2	2	1	0.1	10	252	NA
## 464	2	2	2	2	NA	10	250	2.458590007
## 465	2	2	2	2	NA	10	250	2.584531143
## 466	2	2	2	NA	NA	10	252	1.133470226
## 467	2	2	2	2	NA	10	254	NA
## 468	2	2	2	2	NA	10	216	2.502395619

## 469	2	2	2	2	NA	10	206	2.661190965
## 470	2	2	2	2	NA	10	250	2.436687201
## 471	2	2	2	2	NA	10	212	2.461327858
## 472	2	2	2	2	NA	10	202	2.510609172
## 473	1	2	2	2	NA	10	252	NA
## 474	2	2	2	2	NA	10	252	NA
## 475	2	2	2	2	NA	10	252	2.253251198
## 476	2	2	2	1	1.8	10	250	2.327173169
## 477	2	2	2	2	NA	10	252	3.003422314
## 478	2	2	2	2	NA	10	212	1.752224504
## 479	2	2	1	2	NA	10	262	2.360027379
## 480	2	2	2	2	NA	10	252	2.116358659
## 481	2	2	2	2	NA	10	250	2.264202601
## 482	2	2	2	2	NA	10	254	NA
## 483	2	2	2	2	NA	10	209	2.023271732
## 484	2	2	2	1	6.2	10	202	2.362765229
## 485	2	2	2	2	NA	10	212	NA
## 486	2	2	2	2	NA	10	250	2.540725531
## 487	2	2	2	2	NA	10	206	2.368240931
## 488	1	2	2	2	NA	10	250	0.996577687
## 489	2	2	2	2	NA	10	250	NA
## 490	2	2	2	2	NA	10	206	NA
## 491	2	2	1	2	NA	10	208	2.521560575
## 492	2	2	2	2	NA	10	203	2.573579740
## 493	2	2	2	2	NA	10	250	2.598220397
## 494	2	2	2	2	NA	10	250	2.417522245
## 495	2	2	2	2	NA	10	206	2.483230664
## 496	2	2	2	2	NA	10	209	NA
## 497	2	2	2	2	NA	10	252	1.995893224
## 498	2	2	2	2	NA	10	250	1.062286105
## 499	2	1	2	2	NA	10	292	1.990417522
## 500	2	2	2	2	NA	10	212	NA
## 501	2	2	2	2	NA	10	250	2.565366188
## 502	2	2	2	2	NA	10	252	2.444900753
## 503	2	2	2	2	NA	10	212	NA
## 504	2	2	2	2	NA	10	252	2.357289528
## 505	2	2	2	2	NA	10	202	2.362765229
## 506	2	2	2	2	NA	10	252	0.821355236
## 507	2	2	1	2	NA	10	290	2.663928816
## 508	2	2	2	2	NA	10	210	2.477754962
## 509	2	2	2	2	NA	10	254	2.406570842
## 510	2	2	1	2	NA	10	208	2.406570842
## 511	2	2	2	2	NA	10	250	2.258726899
## 512	2	2	2	2	NA	10	212	2.524298426
## 513	2	2	2	2	NA	10	254	0.413415469
## 514	2	2	2	2	NA	10	202	2.321697468
## 515	2	2	2	2	NA	10	212	2.461327858
## 516	2	1	2	2	NA	10	208	2.094455852
## 517	2	2	2	2	NA	10	250	2.023271732
## 518	2	2	2	2	NA	10	206	1.130732375
## 519	2	2	2	1	1.4	10	250	1.418206708
## 520	2	1	2	1	6.2	10	206	NA
## 521	1	1	2	2	NA	10	210	1.941136208
## 522	2	2	1	1	0.4	10	202	0.725530459

## 523	2	2	1	2	NA	10	290	1.864476386
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## 525	2	2	2	2	NA	10	206	1.943874059
## 526	2	2	NA	2	NA	10	210	NA
## 527	2	2	2	2	NA	10	254	1.415468857
## 528	1	2	2	2	NA	10	209	1.267624914
## 529	2	2	2	2	NA	10	250	2.020533881
## 530	2	2	2	2	NA	10	252	1.853524983
## 531	2	2	2	1	4.9	30	262	NA
## 532	2	2	2	2	NA	10	260	1.106091718
## 533	2	2	2	2	NA	10	212	2.127310062
## 534	2	2	1	2	NA	10	202	1.007529090
## 535	2	2	2	2	NA	10	254	1.355236140
## 536	2	2	2	2	NA	10	262	1.900068446
## 537	2	1	2	2	NA	10	212	1.127994524
## 538	2	2	2	2	NA	10	250	1.056810404
## 539	2	2	2	2	NA	10	216	2.001368925
## 540	2	2	2	2	NA	10	212	NA
## 541	2	2	2	2	NA	10	250	1.494866530
## 542	2	2	2	2	NA	10	252	1.708418891
## 543	2	2	2	2	NA	10	212	0.996577687
## 544	2	2	2	2	NA	10	210	1.114305270
## 545	2	2	2	1	1.4	10	202	1.169062286
## 546	2	2	2	2	NA	10	480	1.908281999
## 547	1	1	2	2	NA	10	210	1.054072553
## 548	2	2	2	2	NA	10	250	1.894592745
## 549	2	2	2	2	NA	10	212	1.100616016
## 550	2	2	2	2	NA	10	210	0.971937029
## 551	2	2	2	2	NA	10	250	1.472963724
## 552	2	2	2	2	NA	10	250	0.884325804
## 553	2	2	2	1	7.8	10	250	1.848049281
## 554	1	2	2	2	NA	10	262	NA
## 555	2	2	2	2	NA	10	250	1.330595483
## 556	2	2	2	1	0.6	10	250	0.804928131
## 557	1	2	2	2	NA	10	252	0.876112252
## 558	2	2	2	2	NA	10	212	0.903490760
## 559	2	2	2	2	NA	10	202	0.977412731
## 560	2	2	2	2	NA	10	212	NA
## 561	2	1	2	2	NA	10	206	1.511293635
## 562	2	2	2	2	NA	10	250	NA
## 563	2	2	2	2	NA	10	212	NA
## 564	2	2	2	2	NA	10	250	5.429158111
## 565	1	2	2	1	0.6	30	193	4.884325804
## 566	2	2	2	2	NA	10	250	NA
## 567	2	2	2	2	NA	10	250	3.657768652
## 568	2	2	2	1	3.2	30	216	2.732375086
## 569	2	2	2	2	NA	10	250	3.134839151
## 570	1	2	2	2	NA	10	208	5.604380561
## 571	2	2	2	2	NA	10	250	5.653661875
## 572	2	2	2	2	NA	10	250	5.965776865
## 573	2	2	2	2	NA	10	250	1.117043121
## 574	2	2	2	2	NA	10	254	5.815195072
## 575	2	2	2	2	NA	10	212	5.782340862
## 576	2	1	2	NA	NA	10	292	4.637919233

## 577	2	1	2	2	NA	10	206	3.156741958
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## 581	2	2	2	2	NA	10	250	5.423682409
## 582	1	1	2	2	NA	10	292	5.478439425
## 583	2	2	2	2	NA	10	250	5.199178645
## 584	2	2	2	2	NA	10	250	NA
## 585	2	1	2	2	NA	10	292	5.749486653
## 586	2	2	2	2	NA	10	206	5.308692676
## 587	2	1	2	2	NA	10	262	5.604380561
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## 589	2	2	2	2	NA	10	250	5.119780972
## 590	2	2	2	2	NA	10	212	4.939082820
## 591	2	2	2	2	NA	10	252	5.508555784
## 592	2	2	1	2	NA	10	208	3.337440110
## 593	2	2	2	2	NA	10	212	NA
## 594	2	2	2	2	NA	10	262	2.743326489
## 595	2	2	1	1	0.4	10	262	5.782340862
## 596	2	2	2	2	NA	10	254	5.180013689
## 597	2	2	2	2	NA	10	209	5.459274470
## 598	2	2	2	2	NA	10	252	5.782340862
## 599	2	2	1	2	NA	10	290	NA
## 600	2	2	2	2	NA	10	212	NA
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## 602	2	2	1	1	13.0	10	290	5.138945927
## 603	2	2	2	2	NA	10	210	5.678302533
## 604	2	2	2	2	NA	10	252	1.352498289
## 605	2	2	2	1	70.0	10	250	NA
## 606	2	2	2	2	NA	10	212	4.654346338
## 607	2	2	2	2	NA	10	252	5.067761807
## 608	1	2	2	2	NA	10	250	NA
## 609	2	2	1	2	NA	10	290	5.303216975
## 610	2	2	2	2	NA	10	212	NA
## 611	2	1	2	2	NA	10	206	2.365503080
## 612	2	2	2	2	NA	10	202	NA
## 613	2	2	1	2	NA	10	210	5.232032854
## 614	2	1	2	2	NA	10	292	5.407255305
## 615	2	2	2	2	NA	10	250	4.563997262
## 616	2	2	2	2	NA	10	216	NA
## 617	2	1	2	2	NA	10	208	4.703627652
## 618	2	2	2	2	NA	10	262	4.602327173
## 619	2	2	2	1	0.6	10	250	4.599589322
## 620	2	2	2	1	2.3	10	250	5.508555784
## 621	2	2	1	2	NA	10	290	4.709103354
## 622	2	1	2	2	NA	10	202	5.316906229
## 623	2	2	2	2	NA	10	250	4.731006160
## 624	2	2	2	2	NA	10	252	5.368925394
## 625	2	2	2	2	NA	10	212	4.824093087
## 626	2	2	1	2	NA	10	208	NA
## 627	2	1	2	2	NA	10	212	5.325119781
## 628	2	2	2	2	NA	10	250	5.163586585
## 629	2	2	2	2	NA	10	212	3.928815880
## 630	1	2	2	2	NA	10	210	NA

## 631	2	2	1	2	NA	10	290	4.468172485
## 632	2	2	2	2	NA	10	252	5.385352498
## 633	2	2	2	2	NA	10	210	NA
## 634	2	2	2	2	NA	10	260	4.435318275
## 635	2	2	1	2	NA	10	208	5.056810404
## 636	2	2	2	2	NA	10	250	4.895277207
## 637	2	2	1	NA	NA	10	208	4.763860370
## 638	2	2	2	2	NA	10	202	1.938398357
## 639	2	2	2	1	12.0	30	209	NA
## 640	2	2	2	2	NA	10	212	NA
## 641	2	2	2	2	NA	10	210	NA
## 642	2	2	2	2	NA	10	250	3.534565366
## 643	1	1	2	2	NA	10	208	2.220396988
## 644	1	2	1	2	NA	10	206	NA
## 645	2	2	2	2	NA	10	250	4.520191650
## 646	2	2	2	2	NA	10	250	4.336755647
## 647	2	2	2	1	7.2	30	212	NA
## 648	2	1	2	2	NA	10	212	4.394250513
## 649	2	2	2	2	NA	10	210	4.413415469
## 650	2	2	2	2	NA	10	252	4.180698152
## 651	2	2	2	2	NA	10	252	NA
## 652	2	1	2	2	NA	10	208	4.391512663
## 653	2	2	2	2	NA	10	262	NA
## 654	2	2	2	2	NA	10	252	4.139630390
## 655	2	1	2	2	NA	10	206	5.032169747
## 656	2	2	2	2	NA	10	254	4.301163587
## 657	2	2	2	2	NA	10	252	4.950034223
## 658	2	2	2	2	NA	10	254	4.167008898
## 659	2	1	2	1	1.7	10	292	4.306639288
## 660	2	2	2	2	NA	10	256	4.224503765
## 661	2	2	2	2	NA	10	480	3.652292950
## 662	2	2	2	NA	NA	10	254	1.932922656
## 663	2	2	1	2	NA	10	206	1.864476386
## 664	2	2	2	2	NA	10	252	3.874058864
## 665	2	2	2	2	NA	10	254	4.276522930
## 666	1	2	2	2	NA	10	202	3.950718686
## 667	2	2	1	2	NA	10	290	4.399726215
## 668	2	2	2	2	NA	10	250	4.457221082
## 669	2	2	2	2	NA	10	252	4.446269678
## 670	2	2	2	2	NA	10	254	4.309377139
## 671	2	2	2	2	NA	10	252	4.470910335
## 672	2	2	2	2	NA	10	252	4.550308008
## 673	2	2	2	2	NA	10	250	4.314852841
## 674	2	1	2	2	NA	10	292	4.481861739
## 675	1	2	2	2	NA	10	252	3.887748118
## 676	2	2	2	2	NA	10	254	NA
## 677	2	2	2	2	NA	10	212	4.334017796
## 678	2	2	2	2	NA	10	210	NA
## 679	2	2	2	2	NA	10	252	3.843942505
## 680	2	1	2	NA	NA	10	292	1.905544148
## 681	2	1	2	2	NA	10	292	4.618754278
## 682	2	2	2	2	NA	10	216	NA
## 683	2	2	2	2	NA	10	252	4.520191650
## 684	2	2	2	2	NA	10	250	4.487337440



## 685	2	2	2	2	NA	10	252	4.134154689	
## 686	2	1	2	2	NA	10	292	4.429842574	
## 687	2	2	2	2	NA	10	250	3.753593429	
## 688	2	2	2	2	NA	10	252	3.822039699	
## 689	2	2	2	2	NA	10	210	4.087611225	
## 690	2	2	2	2	NA	10	216	NA	
## 691	2	2	1	2	NA	10	208	1.136208077	
## 692	2	1	2	2	NA	10	206	4.073921971	
## 693	2	2	2	2	NA	10	212	NA	
## 694	2	2	2	2	NA	10	212	NA	
## 695	2	2	2	2	NA	10	212	NA	
## 696	2	2	2	2	NA	10	212	3.397672827	
## 697	2	2	2	2	NA	10	212	3.471594798	
## 698	2	2	2	2	NA	10	250	4.301163587	
## 699	2	2	2	2	NA	10	250	3.592060233	
## 700	2	2	2	2	NA	10	254	NA	
## 701	2	2	2	2	NA	10	210	3.493497604	
## 702	2	2	2	2	NA	10	480	3.507186858	
## 703	2	2	2	2	NA	10	212	NA	
## 704	2	2	2	2	NA	10	216	3.608487337	
## 705	2	2	2	2	NA	10	250	NA	
## 706	2	2	2	2	NA	10	202	3.496235455	
## 707	2	2	2	2	NA	10	254	3.885010267	
## 708	2	2	2	2	NA	10	202	2.592744695	
## 709	2	2	2	2	NA	10	212	3.518138262	
## 710	2	2	1	2	NA	10	290	NA	
## 711	2	2	2	2	NA	10	212	3.427789186	
## 712	2	2	2	2	NA	10	250	3.293634497	
## 713	2	2	2	2	NA	10	212	3.288158795	
## 714	2	2	2	2	NA	10	206	3.441478439	
## 715	2	2	2	2	NA	10	250	3.534565366	
## 716	2	2	1	2	NA	10	208	3.093771390	
## 717	2	2	2	2	NA	10	210	NA	
## 718	2	2	2	2	NA	10	208	2.149212868	
## 719	2	1	2	2	NA	10	206	3.238877481	
## 720	2	2	2	2	NA	10	202	NA	
## 721	2	2	2	2	NA	10	262	3.121149897	
## 722	2	2	2	2	NA	10	250	3.540041068	
## 723	2	2	2	2	NA	10	262	3.794661191	
## 724	2	1	2	2	NA	10	292	NA	
## 725	2	2	1	2	NA	10	290	3.197809719	
## 726	2	2	2	2	NA	10	210	3.408624230	
## 727	1	2	1	2	NA	10	208	3.827515400	
## 728	2	2	2	2	NA	10	250	2.269678303	
## 729	2	2	2	2	NA	10	212	NA	
##	yrsefs	dysefs	efsi	yrsos	dysos	osi	yrscir	ciri	yrstrm_ons
## 1	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 2	0.010951403	4	1	0.010951403	4	1	0.010951403	2	0.010951403
## 3	0.095824778	35	1	0.095824778	35	1	0.095824778	2	0.095824778
## 4	0.030116359	11	1	0.030116359	11	1	0.030116359	2	0.030116359
## 5	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 6	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 7	0.076659822	28	1	1.574264203	575	1	0.076659822	1	0.076659822
## 8	0.065708419	24	1	0.755646817	276	1	0.065708419	1	0.065708419

## 9	0.043805613	16	1 4.062970568	1484	0 0.043805613	1 0.043805613
## 10	0.095824778	35	1 3.154004107	1152	0 0.095824778	1 0.095824778
## 11	0.065708419	24	1 2.915811088	1065	0 0.065708419	1 0.065708419
## 12	0.035592060	13	1 2.269678303	829	0 0.035592060	1 0.035592060
## 13	0.147843943	54	1 0.804928131	294	1 0.147843943	1 0.147843943
## 14	0.095824778	35	1 2.201232033	804	0 0.095824778	1 0.095824778
## 15	0.684462697	250	1 0.684462697	250	1 0.684462697	2 0.213552361
## 16	1.390828200	508	1 4.596851472	1679	1 1.390828200	1 0.120465435
## 17	0.284736482	104	1 1.319644079	482	1 0.284736482	1 0.186173854
## 18	1.946611910	711	1 2.696783025	985	1 1.946611910	1 0.194387406
## 19	2.737850787	1000	0 2.737850787	1000	0 2.737850787	0 0.194387406
## 20	3.315537303	1211	0 3.315537303	1211	0 3.315537303	0 0.161533196
## 21	0.224503765	82	1 0.224503765	82	1 0.224503765	2 0.213552361
## 22	1.095140315	400	1 1.765913758	645	1 1.095140315	1 0.216290212
## 23	1.163586585	425	1 2.680355921	979	0 1.163586585	1 0.221765914
## 24	1.242984257	454	1 1.809719370	661	1 1.242984257	1 0.188911704
## 25	1.489390828	544	1 1.867214237	682	1 1.489390828	1 0.208076660
## 26	0.580424367	212	0 0.580424367	212	0 0.580424367	0 0.158795346
## 27	1.683778234	615	0 1.683778234	615	0 1.683778234	0 0.232717317
## 28	1.738535250	635	0 1.738535250	635	0 1.738535250	0 0.142368241
## 29	0.010951403	4	0 0.010951403	4	0 0.010951403	0 0.010951403
## 30	0.002737851	1	1 0.002737851	1	1 0.002737851	2 0.002737851
## 31	0.114989733	42	1 0.114989733	42	1 0.114989733	2 0.114989733
## 32	0.065708419	24	1 0.065708419	24	1 0.065708419	2 0.065708419
## 33	0.002737851	1	1 0.002737851	1	1 0.002737851	2 0.002737851
## 34	0.005475702	2	1 0.005475702	2	1 0.005475702	2 0.005475702
## 35	0.120465435	44	1 0.120465435	44	1 0.120465435	2 0.120465435
## 36	0.057494867	21	1 0.057494867	21	1 0.057494867	2 0.057494867
## 37	0.008213552	3	1 0.008213552	3	1 0.008213552	2 0.008213552
## 38	0.010951403	4	1 0.010951403	4	1 0.010951403	2 0.010951403
## 39	0.021902806	8	1 0.021902806	8	1 0.021902806	2 0.021902806
## 40	0.087611225	32	1 5.407255305	1975	0 0.087611225	1 0.087611225
## 41	0.090349076	33	1 4.041067762	1476	0 0.090349076	1 0.090349076
## 42	0.082135524	30	1 0.468172485	171	1 0.082135524	1 0.082135524
## 43	0.087611225	32	1 1.314168378	480	1 0.087611225	1 0.087611225
## 44	0.134154689	49	1 3.597535934	1314	0 0.134154689	1 0.134154689
## 45	0.038329911	14	1 0.202600958	74	1 0.038329911	1 0.038329911
## 46	0.090349076	33	1 0.306639288	112	0 0.090349076	1 0.090349076
## 47	1.440109514	526	1 1.848049281	675	1 1.440109514	1 0.208076660
## 48	0.720054757	263	1 2.160164271	789	0 0.720054757	1 0.186173854
## 49	2.179329227	796	0 2.179329227	796	0 2.179329227	0 0.167008898
## 50	2.097193703	766	0 2.097193703	766	0 2.097193703	0 0.161533196
## 51	0.624229980	228	0 0.624229980	228	0 0.624229980	0 0.177960301
## 52	1.878165640	686	0 1.878165640	686	0 1.878165640	0 0.197125257
## 53	0.082135524	30	1 0.082135524	30	1 0.082135524	2 0.082135524
## 54	2.004106776	732	1 2.004106776	732	1 2.004106776	2 0.177960301
## 55	0.572210815	209	1 0.678986995	248	1 0.572210815	1 0.172484600
## 56	1.924709103	703	1 5.070499658	1852	0 1.924709103	1 0.205338809
## 57	0.191649555	70	1 0.358658453	131	1 0.191649555	1 0.177960301
## 58	0.580424367	212	1 1.073237509	392	1 0.580424367	1 0.172484600
## 59	4.399726215	1607	0 4.399726215	1607	0 4.399726215	0 0.120465435
## 60	0.517453799	189	1 3.904175223	1426	0 0.517453799	1 0.194387406
## 61	1.472963724	538	1 3.326488706	1215	0 1.472963724	1 0.084873374
## 62	1.281314168	468	0 1.281314168	468	0 1.281314168	0 0.235455168

## 63	2.321697468	848	0	2.321697468	848	0	2.321697468	0	0.314852841
## 64	2.097193703	766	0	2.097193703	766	0	2.097193703	0	0.175222450
## 65	0.251882272	92	1	0.585900068	214	1	0.251882272	1	0.219028063
## 66	2.119096509	774	0	2.119096509	774	0	2.119096509	0	0.158795346
## 67	2.193018481	801	0	2.193018481	801	0	2.193018481	0	0.186173854
## 68	1.771389459	647	0	1.771389459	647	0	1.771389459	0	0.169746749
## 69	1.004791239	367	1	1.004791239	367	0	1.004791239	1	0.199863108
## 70	0.673511294	246	0	0.673511294	246	0	0.673511294	0	0.199863108
## 71	0.008213552	3	0	0.008213552	3	0	0.008213552	0	0.008213552
## 72	0.013689254	5	0	0.013689254	5	0	0.013689254	0	0.013689254
## 73	0.188911704	69	1	0.188911704	69	1	0.188911704	1	0.188911704
## 74	0.180698152	66	1	1.555099247	568	1	0.180698152	1	0.180698152
## 75	0.243668720	89	1	1.032169747	377	1	0.243668720	1	0.243668720
## 76	0.169746749	62	1	0.542094456	198	1	0.169746749	1	0.169746749
## 77	0.197125257	72	1	5.303216975	1937	0	0.197125257	1	0.197125257
## 78	0.251882272	92	1	1.171800137	428	1	0.251882272	1	0.251882272
## 79	0.202600958	74	1	2.078028747	759	1	0.202600958	1	0.202600958
## 80	0.202600958	74	1	1.305954826	477	1	0.202600958	1	0.202600958
## 81	0.336755647	123	1	0.569472964	208	1	0.336755647	1	0.336755647
## 82	0.150581793	55	1	0.440793977	161	1	0.150581793	1	0.150581793
## 83	0.158795346	58	1	0.487337440	178	1	0.158795346	1	0.158795346
## 84	0.208076660	76	1	0.583162218	213	1	0.208076660	1	0.208076660
## 85	0.238193019	87	1	3.854893908	1408	0	0.238193019	1	0.238193019
## 86	0.224503765	82	1	0.889801506	325	1	0.224503765	1	0.224503765
## 87	0.125941136	46	1	0.232717317	85	1	0.125941136	1	0.125941136
## 88	0.208076660	76	1	0.585900068	214	1	0.208076660	1	0.208076660
## 89	0.210814511	77	1	1.943874059	710	1	0.210814511	1	0.210814511
## 90	0.202600958	74	1	1.190965092	435	1	0.202600958	1	0.202600958
## 91	0.172484600	63	1	0.281998631	103	1	0.172484600	1	0.172484600
## 92	0.276522930	101	1	0.613278576	224	1	0.276522930	1	0.276522930
## 93	0.202600958	74	1	3.545516769	1295	0	0.202600958	1	0.202600958
## 94	0.167008898	61	1	2.904859685	1061	0	0.167008898	1	0.167008898
## 95	0.232717317	85	1	0.635181383	232	1	0.232717317	1	0.232717317
## 96	0.235455168	86	1	0.405201917	148	1	0.235455168	1	0.235455168
## 97	0.188911704	69	1	0.446269678	163	1	0.188911704	1	0.188911704
## 98	0.227241615	83	1	2.228610541	814	0	0.227241615	1	0.227241615
## 99	0.145106092	53	1	0.720054757	263	1	0.145106092	1	0.145106092
## 100	0.273785079	100	1	0.668035592	244	1	0.273785079	1	0.273785079
## 101	0.175222450	64	1	0.175222450	64	0	0.175222450	1	0.175222450
## 102	0.175222450	64	1	0.678986995	248	0	0.175222450	1	0.175222450
## 103	0.199863108	73	1	1.765913758	645	0	0.199863108	1	0.199863108
## 104	0.216290212	79	1	1.782340862	651	0	0.216290212	1	0.216290212
## 105	0.246406571	90	1	1.081451061	395	1	0.246406571	1	0.246406571
## 106	0.208076660	76	1	0.925393566	338	1	0.208076660	1	0.208076660
## 107	0.172484600	63	1	0.361396304	132	0	0.172484600	1	0.172484600
## 108	0.208076660	76	1	1.615331964	590	0	0.208076660	1	0.208076660
## 109	2.726899384	996	0	2.726899384	996	0	2.726899384	0	0.577686516
## 110	0.676249144	247	1	1.015742642	371	1	0.676249144	1	0.347707050
## 111	1.245722108	455	1	1.607118412	587	0	1.245722108	1	0.273785079
## 112	0.980150582	358	1	3.170431212	1158	1	0.980150582	1	0.290212183
## 113	0.342231348	125	1	0.386036961	141	1	0.342231348	1	0.290212183
## 114	0.273785079	100	1	0.366872006	134	0	0.273785079	1	0.246406571
## 115	0.186173854	68	0	0.186173854	68	0	0.186173854	0	0.186173854
## 116	0.635181383	232	1	0.848733744	310	1	0.635181383	1	0.229979466

## 117	0.443531828	162	1	0.689938398	252	1	0.443531828	1	0.405201917
## 118	0.676249144	247	1	0.676249144	247	1	0.676249144	2	0.306639288
## 119	1.577002053	576	0	1.577002053	576	0	1.577002053	0	0.210814511
## 120	0.618754278	226	1	0.618754278	226	1	0.618754278	2	0.473648186
## 121	0.216290212	79	1	1.180013689	431	1	0.216290212	1	0.216290212
## 122	0.172484600	63	1	0.254620123	93	1	0.172484600	1	0.172484600
## 123	0.205338809	75	1	0.561259411	205	1	0.205338809	1	0.205338809
## 124	0.295687885	108	1	0.629705681	230	1	0.295687885	1	0.295687885
## 125	0.161533196	59	1	2.110882957	771	1	0.161533196	1	0.161533196
## 126	0.197125257	72	1	4.353182752	1590	0	0.197125257	1	0.197125257
## 127	0.219028063	80	1	4.542094456	1659	0	0.219028063	1	0.219028063
## 128	0.186173854	68	1	0.654346338	239	1	0.186173854	1	0.186173854
## 129	0.265571526	97	1	0.651608487	238	1	0.265571526	1	0.265571526
## 130	0.175222450	64	1	5.119780972	1870	0	0.175222450	1	0.175222450
## 131	0.156057495	57	1	0.574948665	210	1	0.156057495	1	0.156057495
## 132	0.202600958	74	1	1.382614648	505	1	0.202600958	1	0.202600958
## 133	0.210814511	77	1	0.763860370	279	1	0.210814511	1	0.210814511
## 134	0.186173854	68	1	0.432580424	158	1	0.186173854	1	0.186173854
## 135	0.208076660	76	1	3.337440110	1219	0	0.208076660	1	0.208076660
## 136	0.167008898	61	1	0.514715948	188	1	0.167008898	1	0.167008898
## 137	0.191649555	70	1	1.812457221	662	0	0.191649555	1	0.191649555
## 138	0.177960301	65	1	0.279260780	102	1	0.177960301	1	0.177960301
## 139	0.487337440	178	1	0.635181383	232	1	0.487337440	1	0.487337440
## 140	0.167008898	61	1	2.228610541	814	0	0.167008898	1	0.167008898
## 141	0.229979466	84	1	1.029431896	376	1	0.229979466	1	0.229979466
## 142	0.232717317	85	1	0.818617385	299	1	0.232717317	1	0.232717317
## 143	0.224503765	82	1	1.316906229	481	1	0.224503765	1	0.224503765
## 144	0.084873374	31	1	1.987679672	726	0	0.084873374	1	0.084873374
## 145	0.199863108	73	1	0.468172485	171	1	0.199863108	1	0.199863108
## 146	0.224503765	82	1	0.435318275	159	1	0.224503765	1	0.224503765
## 147	0.194387406	71	1	0.517453799	189	1	0.194387406	1	0.194387406
## 148	0.156057495	57	1	0.301163587	110	1	0.156057495	1	0.156057495
## 149	0.145106092	53	1	0.292950034	107	1	0.145106092	1	0.145106092
## 150	0.717316906	262	1	1.130732375	413	1	0.717316906	1	0.276522930
## 151	4.917180014	1796	0	4.917180014	1796	0	4.917180014	0	0.188911704
## 152	5.645448323	2062	0	5.645448323	2062	0	5.645448323	0	0.290212183
## 153	5.226557153	1909	0	5.226557153	1909	0	5.226557153	0	0.320328542
## 154	0.621492129	227	1	1.806981520	660	1	0.621492129	1	0.246406571
## 155	0.802190281	293	1	1.284052019	469	1	0.802190281	1	0.260095825
## 156	0.312114990	114	1	0.342231348	125	1	0.312114990	1	0.279260780
## 157	0.501026694	183	1	0.616016427	225	1	0.501026694	1	0.312114990
## 158	2.590006845	946	1	2.590006845	946	1	2.590006845	2	0.314852841
## 159	0.744695414	272	1	0.744695414	272	1	0.744695414	2	0.271047228
## 160	1.316906229	481	1	1.560574949	570	1	1.316906229	1	0.188911704
## 161	2.149212868	785	0	2.149212868	785	0	2.149212868	0	0.287474333
## 162	1.182751540	432	1	1.182751540	432	1	1.182751540	2	0.262833676
## 163	0.435318275	159	1	0.851471595	311	1	0.435318275	1	0.271047228
## 164	0.933607118	341	0	0.933607118	341	0	0.933607118	0	0.358658453
## 165	0.610540726	223	1	0.807665982	295	0	0.610540726	1	0.388774812
## 166	4.835044490	1766	0	4.835044490	1766	0	4.835044490	0	0.205338809
## 167	0.353182752	129	1	0.353182752	129	1	0.353182752	2	0.353182752
## 168	0.281998631	103	1	0.281998631	103	1	0.281998631	2	0.281998631
## 169	0.312114990	114	1	0.665297741	243	1	0.312114990	1	0.312114990
## 170	0.295687885	108	1	2.357289528	861	1	0.295687885	1	0.295687885

## 171	0.366872006	134	1 0.963723477	352	1 0.366872006	1 0.366872006
## 172	0.290212183	106	1 3.006160164	1098	1 0.290212183	1 0.290212183
## 173	0.271047228	99	1 4.358658453	1592	0 0.271047228	1 0.271047228
## 174	0.380561259	139	1 1.007529090	368	1 0.380561259	1 0.380561259
## 175	0.273785079	100	1 0.407939767	149	1 0.273785079	1 0.273785079
## 176	0.257357974	94	1 0.563997262	206	1 0.257357974	1 0.257357974
## 177	0.268309377	98	1 0.930869268	340	0 0.268309377	1 0.268309377
## 178	0.339493498	124	1 0.339493498	124	1 0.339493498	2 0.339493498
## 179	4.202600958	1535	0 4.202600958	1535	0 4.202600958	0 0.394250513
## 180	3.592060233	1312	0 3.592060233	1312	0 3.592060233	0 0.391512663
## 181	2.431211499	888	0 2.431211499	888	0 2.431211499	0 0.410677618
## 182	2.450376455	895	0 2.450376455	895	0 2.450376455	0 0.438056126
## 183	0.826830938	302	0 0.826830938	302	0 0.826830938	0 0.364134155
## 184	5.390828200	1969	0 5.390828200	1969	0 5.390828200	0 0.377823409
## 185	5.407255305	1975	0 5.407255305	1975	0 5.407255305	0 0.405201917
## 186	1.081451061	395	1 2.704996578	988	1 1.081451061	1 0.473648186
## 187	1.579739904	577	1 2.518822724	920	1 1.579739904	1 0.446269678
## 188	1.530458590	559	1 1.817932923	664	1 1.530458590	1 0.364134155
## 189	0.555783710	203	0 0.555783710	203	0 0.555783710	0 0.501026694
## 190	3.315537303	1211	0 3.315537303	1211	0 3.315537303	0 0.498288843
## 191	2.453114305	896	0 2.453114305	896	0 2.453114305	0 0.429842574
## 192	0.457221082	167	0 0.457221082	167	0 0.457221082	0 0.446269678
## 193	2.579055442	942	0 2.579055442	942	0 2.579055442	0 0.399726215
## 194	0.227241615	83	0 0.227241615	83	0 0.227241615	0 0.227241615
## 195	1.201916496	439	1 1.527720739	558	1 1.201916496	1 0.435318275
## 196	2.521560575	921	0 2.521560575	921	0 2.521560575	0 0.388774812
## 197	0.312114990	114	0 0.312114990	114	0 0.312114990	0 0.312114990
## 198	2.269678303	829	0 2.269678303	829	0 2.269678303	0 0.358658453
## 199	0.563997262	206	1 0.563997262	206	1 0.563997262	2 0.402464066
## 200	0.835044490	305	0 0.835044490	305	0 0.835044490	0 0.418891170
## 201	0.763860370	279	1 1.084188912	396	1 0.763860370	1 0.424366872
## 202	1.138945927	416	1 1.245722108	455	1 1.138945927	1 0.479123888
## 203	0.878850103	321	0 0.878850103	321	0 0.878850103	0 0.446269678
## 204	1.801505818	658	1 1.801505818	658	1 1.801505818	2 0.421629021
## 205	3.586584531	1310	0 3.586584531	1310	0 3.586584531	0 0.952772074
## 206	0.262833676	96	1 0.262833676	96	1 0.262833676	2 0.262833676
## 207	0.232717317	85	1 0.232717317	85	1 0.232717317	2 0.232717317
## 208	0.273785079	100	1 0.273785079	100	1 0.273785079	2 0.273785079
## 209	0.268309377	98	1 1.160848734	424	1 0.268309377	1 0.268309377
## 210	0.279260780	102	1 0.594113621	217	1 0.279260780	1 0.279260780
## 211	0.358658453	131	1 1.045859001	382	1 0.358658453	1 0.358658453
## 212	0.287474333	105	1 0.487337440	178	1 0.287474333	1 0.287474333
## 213	0.292950034	107	1 1.409993155	515	1 0.292950034	1 0.292950034
## 214	0.388774812	142	1 0.928131417	339	1 0.388774812	1 0.388774812
## 215	0.290212183	106	1 0.328542095	120	1 0.290212183	1 0.290212183
## 216	0.287474333	105	1 2.436687201	890	0 0.287474333	1 0.287474333
## 217	0.276522930	101	1 0.470910335	172	1 0.276522930	1 0.276522930
## 218	0.366872006	134	1 0.752908967	275	1 0.366872006	1 0.366872006
## 219	0.281998631	103	1 0.287474333	105	0 0.281998631	1 0.281998631
## 220	0.435318275	159	1 0.856947296	313	1 0.435318275	1 0.435318275
## 221	1.659137577	606	1 2.110882957	771	0 1.659137577	1 0.511978097
## 222	3.006160164	1098	0 3.006160164	1098	0 3.006160164	0 0.399726215
## 223	0.618754278	226	1 0.807665982	295	1 0.618754278	1 0.317590691
## 224	2.392881588	874	0 2.392881588	874	0 2.392881588	0 0.399726215

## 225	0.501026694	183	1 0.698151951	255	1 0.501026694	1 0.391512663
## 226	0.533880904	195	1 0.533880904	195	1 0.533880904	2 0.380561259
## 227	1.341546886	490	0 1.341546886	490	0 1.341546886	0 0.416153320
## 228	4.257357974	1555	0 4.257357974	1555	0 4.257357974	0 0.358658453
## 229	4.454483231	1627	0 4.454483231	1627	0 4.454483231	0 0.402464066
## 230	1.051334702	384	1 2.699520876	986	1 1.051334702	1 0.388774812
## 231	0.774811773	283	0 0.774811773	283	0 0.774811773	0 0.473648186
## 232	4.462696783	1630	0 4.462696783	1630	0 4.462696783	0 0.413415469
## 233	0.344969199	126	1 0.522929500	191	1 0.344969199	1 0.344969199
## 234	0.473648186	173	1 0.684462697	250	1 0.473648186	1 0.438056126
## 235	0.777549624	284	1 0.777549624	284	1 0.777549624	2 0.372347707
## 236	3.490759754	1275	0 3.490759754	1275	0 3.490759754	0 0.383299110
## 237	3.685147160	1346	0 3.685147160	1346	0 3.685147160	0 0.446269678
## 238	0.334017796	122	0 0.334017796	122	0 0.334017796	0 0.334017796
## 239	3.734428474	1364	0 3.734428474	1364	0 3.734428474	0 0.498288843
## 240	1.722108145	629	1 2.280629706	833	0 1.722108145	1 0.388774812
## 241	1.494866530	546	1 2.893908282	1057	1 1.494866530	1 0.429842574
## 242	1.136208077	415	1 1.136208077	415	1 1.136208077	2 0.399726215
## 243	2.258726899	825	0 2.258726899	825	0 2.258726899	0 0.339493498
## 244	0.566735113	207	1 0.739219713	270	1 0.566735113	1 0.413415469
## 245	1.579739904	577	0 1.579739904	577	0 1.579739904	0 0.473648186
## 246	2.338124572	854	0 2.338124572	854	0 2.338124572	0 0.427104723
## 247	0.547570157	200	1 0.867898700	317	1 0.547570157	1 0.454483231
## 248	1.147159480	419	1 1.648186174	602	0 1.147159480	1 0.386036961
## 249	2.039698836	745	0 2.039698836	745	0 2.039698836	0 0.462696783
## 250	0.900752909	329	0 0.900752909	329	0 0.900752909	0 0.443531828
## 251	0.813141684	297	0 0.813141684	297	0 0.813141684	0 0.438056126
## 252	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.476386037
## 253	2.031485284	742	1 5.347022587	1953	0 2.031485284	1 0.522929500
## 254	2.110882957	771	0 2.110882957	771	0 2.110882957	0 0.506502396
## 255	3.756331280	1372	0 3.756331280	1372	0 3.756331280	0 0.766598220
## 256	0.572210815	209	1 0.971937029	355	1 0.572210815	1 0.457221082
## 257	0.873374401	319	1 0.873374401	319	1 0.873374401	2 0.873374401
## 258	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.481861739
## 259	4.747433265	1734	0 4.747433265	1734	0 4.747433265	0 0.517453799
## 260	0.895277207	327	1 1.804243669	659	1 0.895277207	1 0.481861739
## 261	1.199178645	438	1 5.119780972	1870	0 1.199178645	1 0.599589322
## 262	0.810403833	296	1 1.355236140	495	1 0.810403833	1 0.643394935
## 263	2.683093771	980	0 2.683093771	980	0 2.683093771	0 0.599589322
## 264	0.826830938	302	1 2.502395619	914	1 0.826830938	1 0.528405202
## 265	1.182751540	432	1 4.375085558	1598	1 1.182751540	1 0.484599589
## 266	5.273100616	1926	0 5.273100616	1926	0 5.273100616	0 0.476386037
## 267	0.514715948	188	1 5.253935661	1919	0 0.514715948	1 0.514715948
## 268	5.522245038	2017	0 5.522245038	2017	0 5.522245038	0 0.580424367
## 269	0.821355236	300	1 5.754962355	2102	0 0.821355236	1 0.479123888
## 270	1.133470226	414	1 5.327857632	1946	0 1.133470226	1 0.484599589
## 271	0.643394935	235	1 1.297741273	474	1 0.643394935	1 0.492813142
## 272	5.574264203	2036	0 5.574264203	2036	0 5.574264203	0 0.451745380
## 273	4.599589322	1680	0 4.599589322	1680	0 4.599589322	0 0.525667351
## 274	5.418206708	1979	0 5.418206708	1979	0 5.418206708	0 0.577686516
## 275	5.158110883	1884	0 5.158110883	1884	0 5.158110883	0 0.583162218
## 276	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.542094456
## 277	0.454483231	166	1 0.629705681	230	1 0.454483231	1 0.454483231
## 278	4.884325804	1784	0 4.884325804	1784	0 4.884325804	0 0.432580424

## 279	5.552361396	2028	0	5.552361396	2028	0	5.552361396	0	0.613278576
## 280	1.779603012	650	1	3.652292950	1334	1	1.779603012	1	0.835044490
## 281	1.667351129	609	1	5.125256674	1872	0	1.667351129	1	0.829568789
## 282	0.772073922	282	1	1.048596852	383	1	0.772073922	1	0.470910335
## 283	0.900752909	329	1	4.919917865	1797	0	0.900752909	1	0.443531828
## 284	0.396988364	145	1	0.687200548	251	1	0.396988364	1	0.396988364
## 285	0.427104723	156	1	0.528405202	193	1	0.427104723	1	0.427104723
## 286	0.372347707	136	1	1.620807666	592	1	0.372347707	1	0.372347707
## 287	5.004791239	1828	0	5.004791239	1828	0	5.004791239	0	0.484599589
## 288	5.355236140	1956	0	5.355236140	1956	0	5.355236140	0	0.468172485
## 289	5.158110883	1884	0	5.158110883	1884	0	5.158110883	0	0.569472964
## 290	0.577686516	211	1	1.174537988	429	1	0.577686516	1	0.577686516
## 291	1.514031485	553	1	5.607118412	2048	0	1.514031485	1	0.709103354
## 292	4.610540726	1684	0	4.610540726	1684	0	4.610540726	0	0.501026694
## 293	5.152635181	1882	0	5.152635181	1882	0	5.152635181	0	0.588637919
## 294	0.925393566	338	1	2.956878850	1080	1	0.925393566	1	0.528405202
## 295	4.594113621	1678	0	4.594113621	1678	0	4.594113621	0	0.659822040
## 296	1.399041752	511	1	4.731006160	1728	0	1.399041752	1	0.514715948
## 297	0.777549624	284	1	4.637919233	1694	0	0.777549624	1	0.531143053
## 298	5.355236140	1956	0	5.355236140	1956	0	5.355236140	0	0.542094456
## 299	0.881587954	322	1	0.881587954	322	1	0.881587954	2	0.520191650
## 300	0.687200548	251	1	0.843258042	308	1	0.687200548	1	0.487337440
## 301	0.862422998	315	1	0.862422998	315	1	0.862422998	2	0.533880904
## 302	4.717316906	1723	0	4.717316906	1723	0	4.717316906	0	0.542094456
## 303	0.788501027	288	1	1.500342231	548	1	0.788501027	1	0.487337440
## 304	2.006844627	733	1	2.858316222	1044	1	2.006844627	1	0.501026694
## 305	0.821355236	300	1	0.851471595	311	1	0.821355236	1	0.479123888
## 306	1.486652977	543	1	4.843258042	1769	0	1.486652977	1	0.520191650
## 307	0.722792608	264	1	0.848733744	310	1	0.722792608	1	0.558521561
## 308	0.421629021	154	1	0.421629021	154	1	0.421629021	2	0.421629021
## 309	4.662559891	1703	0	4.662559891	1703	0	4.662559891	0	0.492813142
## 310	4.224503765	1543	1	4.402464066	1608	0	4.224503765	1	0.501026694
## 311	4.692676249	1714	0	4.692676249	1714	0	4.692676249	0	0.810403833
## 312	4.574948665	1671	0	4.574948665	1671	0	4.574948665	0	0.522929500
## 313	0.506502396	185	1	5.248459959	1917	0	0.506502396	1	0.416153320
## 314	5.097878166	1862	0	5.097878166	1862	0	5.097878166	0	0.553045859
## 315	0.459958932	168	1	0.459958932	168	1	0.459958932	2	0.459958932
## 316	0.585900068	214	1	1.385352498	506	1	0.585900068	1	0.585900068
## 317	5.289527721	1932	0	5.289527721	1932	0	5.289527721	0	0.498288843
## 318	4.495550993	1642	0	4.495550993	1642	0	4.495550993	0	0.495550993
## 319	4.928131417	1800	0	4.928131417	1800	0	4.928131417	0	0.544832307
## 320	0.714579055	261	1	1.519507187	555	1	0.714579055	1	0.451745380
## 321	1.582477755	578	1	4.933607118	1802	0	1.582477755	1	0.706365503
## 322	0.761122519	278	1	5.034907598	1839	0	0.761122519	1	0.558521561
## 323	1.442847365	527	1	2.754277892	1006	1	1.442847365	1	0.514715948
## 324	1.352498289	494	1	4.596851472	1679	0	1.352498289	1	0.572210815
## 325	4.388774812	1603	0	4.388774812	1603	0	4.388774812	0	0.492813142
## 326	0.971937029	355	1	4.443531828	1623	0	0.971937029	1	0.503764545
## 327	4.449007529	1625	0	4.449007529	1625	0	4.449007529	0	0.427104723
## 328	4.484599589	1638	0	4.484599589	1638	0	4.484599589	0	0.731006160
## 329	0.919917865	336	1	2.124572211	776	1	0.919917865	1	0.511978097
## 330	0.424366872	155	1	1.133470226	414	1	0.424366872	1	0.424366872
## 331	3.392197125	1239	0	3.392197125	1239	0	3.392197125	0	0.585900068
## 332	0.862422998	315	1	1.672826831	611	1	0.862422998	1	0.640657084

## 333	4.372347707	1597	0 4.372347707	1597	0 4.372347707	0 0.481861739
## 334	0.574948665	210	1 1.004791239	367	1 0.574948665	1 0.501026694
## 335	4.580424367	1673	0 4.580424367	1673	0 4.580424367	0 0.646132786
## 336	4.216290212	1540	0 4.216290212	1540	0 4.216290212	0 0.553045859
## 337	4.208076660	1537	0 4.208076660	1537	0 4.208076660	0 0.547570157
## 338	4.325804244	1580	0 4.325804244	1580	0 4.325804244	0 0.536618754
## 339	4.084873374	1492	0 4.084873374	1492	0 4.084873374	0 0.520191650
## 340	4.145106092	1514	0 4.145106092	1514	0 4.145106092	0 0.468172485
## 341	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.632443532
## 342	1.065023956	389	1 1.527720739	558	1 1.065023956	1 0.577686516
## 343	2.466803559	901	0 2.466803559	901	0 2.466803559	0 0.522929500
## 344	0.717316906	262	1 2.773442847	1013	1 0.717316906	1 0.525667351
## 345	1.913757700	699	1 4.632443532	1692	0 1.913757700	1 0.503764545
## 346	4.375085558	1598	0 4.375085558	1598	0 4.375085558	0 0.509240246
## 347	1.338809035	489	1 1.338809035	489	1 1.338809035	2 0.621492129
## 348	0.533880904	195	1 4.802190281	1754	0 0.533880904	1 0.533880904
## 349	1.045859001	382	1 1.971252567	720	0 1.045859001	1 0.454483231
## 350	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.421629021
## 351	1.160848734	424	1 4.495550993	1642	0 1.160848734	1 0.495550993
## 352	0.692676249	253	1 4.068446270	1486	0 0.692676249	1 0.514715948
## 353	3.822039699	1396	0 3.822039699	1396	0 3.822039699	0 0.662559891
## 354	4.465434634	1631	0 4.465434634	1631	0 4.465434634	0 0.563997262
## 355	4.131416838	1509	0 4.131416838	1509	0 4.131416838	0 0.533880904
## 356	4.268309377	1559	0 4.268309377	1559	0 4.268309377	0 0.648870637
## 357	0.375085558	137	1 0.572210815	209	1 0.375085558	1 0.375085558
## 358	4.407939767	1610	0 4.407939767	1610	0 4.407939767	0 0.561259411
## 359	1.935660507	707	0 1.935660507	707	0 1.935660507	0 0.511978097
## 360	3.805612594	1390	0 3.805612594	1390	0 3.805612594	0 0.492813142
## 361	0.867898700	317	1 4.520191650	1651	0 0.867898700	1 0.528405202
## 362	4.366872006	1595	0 4.366872006	1595	0 4.366872006	0 0.574948665
## 363	4.134154689	1510	0 4.134154689	1510	0 4.134154689	0 0.550308008
## 364	0.788501027	288	1 4.249144422	1552	0 0.788501027	1 0.457221082
## 365	3.411362081	1246	0 3.411362081	1246	0 3.411362081	0 0.514715948
## 366	3.671457906	1341	0 3.671457906	1341	0 3.671457906	0 0.629705681
## 367	4.317590691	1577	0 4.317590691	1577	0 4.317590691	0 0.520191650
## 368	4.136892539	1511	0 4.136892539	1511	0 4.136892539	0 0.511978097
## 369	0.950034223	347	1 2.255989049	824	1 0.950034223	1 0.509240246
## 370	3.241615332	1184	1 3.241615332	1184	1 3.241615332	1 0.577686516
## 371	1.303216975	476	1 1.705681040	623	1 1.303216975	1 0.449007529
## 372	0.922655715	337	1 3.698836413	1351	0 0.922655715	1 0.635181383
## 373	1.188227242	434	1 3.665982204	1339	0 1.188227242	1 0.525667351
## 374	1.256673511	459	1 1.264887064	462	0 1.256673511	1 0.479123888
## 375	4.005475702	1463	0 4.005475702	1463	0 4.005475702	0 0.501026694
## 376	1.357973990	496	1 1.738535250	635	1 1.357973990	1 0.503764545
## 377	3.698836413	1351	0 3.698836413	1351	0 3.698836413	0 0.588637919
## 378	0.900752909	329	1 4.238193019	1548	0 0.900752909	1 0.503764545
## 379	1.067761807	390	1 1.505817933	550	1 1.067761807	1 0.618754278
## 380	3.679671458	1344	0 3.679671458	1344	0 3.679671458	0 0.490075291
## 381	3.868583162	1413	0 3.868583162	1413	0 3.868583162	0 0.624229980
## 382	3.890485969	1421	0 3.890485969	1421	0 3.890485969	0 0.490075291
## 383	3.449691992	1260	0 3.449691992	1260	0 3.449691992	0 0.514715948
## 384	1.207392197	441	1 1.782340862	651	1 1.207392197	1 0.514715948
## 385	1.097878166	401	1 3.436002738	1255	0 1.097878166	1 0.566735113
## 386	0.605065024	221	1 3.482546201	1272	0 0.605065024	1 0.558521561



## 387	1.683778234	615	1	1.932922656	706	1	1.683778234	1	0.531143053
## 388	4.235455168	1547	0	4.235455168	1547	0	4.235455168	0	0.492813142
## 389	3.501711157	1279	0	3.501711157	1279	0	3.501711157	0	0.558521561
## 390	0.399726215	146	1	1.420944559	519	1	0.399726215	1	0.399726215
## 391	0.462696783	169	1	0.744695414	272	1	0.462696783	1	0.462696783
## 392	0.654346338	239	1	1.634496920	597	1	0.654346338	1	0.501026694
## 393	4.194387406	1532	0	4.194387406	1532	0	4.194387406	0	0.446269678
## 394	2.718685832	993	0	2.718685832	993	0	2.718685832	0	0.520191650
## 395	0.347707050	127	1	0.347707050	127	1	0.347707050	2	0.347707050
## 396	0.914442163	334	1	3.419575633	1249	0	0.914442163	1	0.440793977
## 397	3.863107461	1411	0	3.863107461	1411	0	3.863107461	0	0.703627652
## 398	0.887063655	324	1	1.963039014	717	1	0.887063655	1	0.484599589
## 399	3.403148528	1243	0	3.403148528	1243	0	3.403148528	0	0.533880904
## 400	2.683093771	980	0	2.683093771	980	0	2.683093771	0	0.752908967
## 401	0.577686516	211	1	0.678986995	248	1	0.577686516	1	0.577686516
## 402	3.446954141	1259	0	3.446954141	1259	0	3.446954141	0	0.503764545
## 403	2.078028747	759	1	3.529089665	1289	0	2.078028747	1	0.454483231
## 404	0.462696783	169	1	0.462696783	169	1	0.462696783	2	0.462696783
## 405	3.137577002	1146	0	3.137577002	1146	0	3.137577002	0	0.536618754
## 406	3.397672827	1241	0	3.397672827	1241	0	3.397672827	0	0.563997262
## 407	3.126625599	1142	0	3.126625599	1142	0	3.126625599	0	0.498288843
## 408	3.214236824	1174	0	3.214236824	1174	0	3.214236824	0	0.501026694
## 409	0.517453799	189	1	1.234770705	451	1	0.517453799	1	0.503764545
## 410	2.505133470	915	1	3.603011636	1316	0	2.505133470	1	0.435318275
## 411	1.708418891	624	0	1.708418891	624	0	1.708418891	0	0.531143053
## 412	1.075975359	393	1	3.608487337	1318	0	1.075975359	1	0.547570157
## 413	0.843258042	308	1	1.722108145	629	1	0.843258042	1	0.605065024
## 414	3.882272416	1418	0	3.882272416	1418	0	3.882272416	0	0.498288843
## 415	3.515400411	1284	0	3.515400411	1284	0	3.515400411	0	0.566735113
## 416	1.281314168	468	1	3.605749487	1317	0	1.281314168	1	0.596851472
## 417	3.386721424	1237	0	3.386721424	1237	0	3.386721424	0	0.517453799
## 418	0.700889802	256	1	1.048596852	383	1	0.700889802	1	0.514715948
## 419	1.979466119	723	0	1.979466119	723	0	1.979466119	0	0.511978097
## 420	3.901437372	1425	0	3.901437372	1425	0	3.901437372	0	0.484599589
## 421	0.585900068	214	1	1.204654346	440	1	0.585900068	1	0.514715948
## 422	2.302532512	841	1	3.315537303	1211	0	2.302532512	1	0.435318275
## 423	0.993839836	363	0	0.993839836	363	0	0.993839836	0	0.520191650
## 424	0.479123888	175	1	0.479123888	175	1	0.479123888	2	0.479123888
## 425	1.054072553	385	1	2.436687201	890	1	1.054072553	1	0.506502396
## 426	3.359342916	1227	0	3.359342916	1227	0	3.359342916	0	0.492813142
## 427	3.622176591	1323	0	3.622176591	1323	0	3.622176591	0	0.544832307
## 428	3.373032170	1232	0	3.373032170	1232	0	3.373032170	0	0.613278576
## 429	1.078713210	394	1	3.400410678	1242	0	1.078713210	1	0.588637919
## 430	3.353867214	1225	0	3.353867214	1225	0	3.353867214	0	0.443531828
## 431	2.609171800	953	1	2.809034908	1026	0	2.609171800	1	0.470910335
## 432	0.958247776	350	0	0.958247776	350	0	0.958247776	0	0.484599589
## 433	1.010266941	369	1	2.721423682	994	0	1.010266941	1	0.594113621
## 434	2.647501711	967	0	2.647501711	967	0	2.647501711	0	0.514715948
## 435	0.709103354	259	1	1.738535250	635	1	0.709103354	1	0.479123888
## 436	0.856947296	313	1	2.236824093	817	1	0.856947296	1	0.563997262
## 437	3.468856947	1267	0	3.468856947	1267	0	3.468856947	0	0.517453799
## 438	3.466119097	1266	0	3.466119097	1266	0	3.466119097	0	0.476386037
## 439	3.468856947	1267	0	3.468856947	1267	0	3.468856947	0	0.602327173
## 440	2.754277892	1006	0	2.754277892	1006	0	2.754277892	0	0.635181383

## 441	2.642026010	965	0	2.642026010	965	0	2.642026010	0	0.476386037
## 442	0.947296372	346	1	2.557152635	934	0	0.947296372	1	0.607802875
## 443	3.132101301	1144	0	3.132101301	1144	0	3.132101301	0	0.492813142
## 444	2.488706366	909	0	2.488706366	909	0	2.488706366	0	0.550308008
## 445	2.729637235	997	0	2.729637235	997	0	2.729637235	0	0.695414100
## 446	1.032169747	377	1	1.998631075	730	1	1.032169747	1	0.468172485
## 447	2.223134839	812	0	2.223134839	812	0	2.223134839	0	0.520191650
## 448	0.325804244	119	1	0.358658453	131	1	0.325804244	1	0.325804244
## 449	3.315537303	1211	0	3.315537303	1211	0	3.315537303	0	0.517453799
## 450	3.293634497	1203	0	3.293634497	1203	0	3.293634497	0	0.544832307
## 451	2.543463381	929	0	2.543463381	929	0	2.543463381	0	0.522929500
## 452	1.056810404	386	1	2.458590007	898	0	1.056810404	1	0.539356605
## 453	0.780287474	285	1	2.710472279	990	0	0.780287474	1	0.602327173
## 454	0.681724846	249	1	0.681724846	249	1	0.681724846	2	0.681724846
## 455	1.456536619	532	1	2.683093771	980	0	1.456536619	1	0.547570157
## 456	0.533880904	195	1	1.366187543	499	1	0.533880904	1	0.498288843
## 457	2.351813826	859	0	2.351813826	859	0	2.351813826	0	0.459958932
## 458	2.094455852	765	1	2.587268994	945	1	2.094455852	1	0.605065024
## 459	2.297056810	839	0	2.297056810	839	0	2.297056810	0	0.563997262
## 460	2.373716632	867	0	2.373716632	867	0	2.373716632	0	0.487337440
## 461	1.388090349	507	1	3.123887748	1141	0	1.388090349	1	0.470910335
## 462	2.217659138	810	0	2.217659138	810	0	2.217659138	0	0.676249144
## 463	0.709103354	259	1	2.203969884	805	1	0.709103354	1	0.484599589
## 464	2.458590007	898	0	2.458590007	898	0	2.458590007	0	0.659822040
## 465	2.584531143	944	0	2.584531143	944	0	2.584531143	0	0.681724846
## 466	1.133470226	414	0	1.133470226	414	0	1.133470226	0	0.747433265
## 467	0.366872006	134	1	0.906228611	331	1	0.366872006	1	0.366872006
## 468	1.171800137	428	1	2.502395619	914	0	1.171800137	1	0.503764545
## 469	2.362765229	863	1	2.661190965	972	0	2.362765229	1	0.561259411
## 470	2.436687201	890	0	2.436687201	890	0	2.436687201	0	0.525667351
## 471	2.461327858	899	0	2.461327858	899	0	2.461327858	0	0.544832307
## 472	2.510609172	917	0	2.510609172	917	0	2.510609172	0	0.454483231
## 473	1.095140315	400	1	1.451060917	530	1	1.095140315	1	0.605065024
## 474	0.867898700	317	1	1.828884326	668	1	0.867898700	1	0.522929500
## 475	1.018480493	372	1	2.253251198	823	0	1.018480493	1	0.476386037
## 476	2.327173169	850	0	2.327173169	850	0	2.327173169	0	0.470910335
## 477	3.003422314	1097	0	3.003422314	1097	0	3.003422314	0	0.629705681
## 478	1.752224504	640	0	1.752224504	640	0	1.752224504	0	0.468172485
## 479	2.360027379	862	0	2.360027379	862	0	2.360027379	0	0.635181383
## 480	1.130732375	413	1	2.116358659	773	0	1.130732375	1	0.577686516
## 481	2.264202601	827	0	2.264202601	827	0	2.264202601	0	0.470910335
## 482	0.681724846	249	1	1.388090349	507	1	0.681724846	1	0.511978097
## 483	0.876112252	320	1	2.023271732	739	0	0.876112252	1	0.476386037
## 484	1.352498289	494	1	2.362765229	863	0	1.352498289	1	0.492813142
## 485	0.793976728	290	1	2.433949350	889	1	0.793976728	1	0.492813142
## 486	2.540725531	928	0	2.540725531	928	0	2.540725531	0	0.583162218
## 487	1.577002053	576	1	2.368240931	865	0	1.577002053	1	0.476386037
## 488	0.996577687	364	0	0.996577687	364	0	0.996577687	0	0.531143053
## 489	0.525667351	192	1	0.810403833	296	1	0.525667351	1	0.525667351
## 490	0.821355236	300	1	1.434633813	524	1	0.821355236	1	0.561259411
## 491	2.521560575	921	0	2.521560575	921	0	2.521560575	0	0.566735113
## 492	1.267624914	463	1	2.573579740	940	0	1.267624914	1	0.550308008
## 493	2.598220397	949	0	2.598220397	949	0	2.598220397	0	0.572210815
## 494	0.599589322	219	1	2.417522245	883	0	0.599589322	1	0.451745380

## 495	2.483230664	907	0 2.483230664	907	0 2.483230664	0 0.514715948
## 496	0.566735113	207	1 0.928131417	339	1 0.566735113	1 0.429842574
## 497	1.995893224	729	1 1.995893224	729	0 1.995893224	1 0.462696783
## 498	1.062286105	388	0 1.062286105	388	0 1.062286105	0 0.703627652
## 499	1.990417522	727	0 1.990417522	727	0 1.990417522	0 0.457221082
## 500	1.418206708	518	1 1.724845996	630	1 1.418206708	1 0.462696783
## 501	2.565366188	937	0 2.565366188	937	0 2.565366188	0 0.681724846
## 502	1.541409993	563	1 2.444900753	893	0 1.541409993	1 0.495550993
## 503	0.678986995	248	1 1.579739904	577	1 0.678986995	1 0.473648186
## 504	2.357289528	861	0 2.357289528	861	0 2.357289528	0 0.492813142
## 505	1.735797399	634	1 2.362765229	863	0 1.735797399	1 0.454483231
## 506	0.821355236	300	1 0.821355236	300	0 0.821355236	1 0.539356605
## 507	1.552361396	567	1 2.663928816	973	0 1.552361396	1 0.651608487
## 508	2.477754962	905	0 2.477754962	905	0 2.477754962	0 0.514715948
## 509	2.406570842	879	0 2.406570842	879	0 2.406570842	0 0.462696783
## 510	0.955509925	349	1 2.406570842	879	0 0.955509925	1 0.544832307
## 511	2.258726899	825	0 2.258726899	825	0 2.258726899	0 0.501026694
## 512	1.374401095	502	1 2.524298426	922	0 1.374401095	1 0.484599589
## 513	0.413415469	151	0 0.413415469	151	0 0.413415469	0 0.413415469
## 514	2.321697468	848	0 2.321697468	848	0 2.321697468	0 0.561259411
## 515	1.084188912	396	1 2.461327858	899	0 1.084188912	1 0.454483231
## 516	2.094455852	765	0 2.094455852	765	0 2.094455852	0 0.481861739
## 517	2.023271732	739	0 2.023271732	739	0 2.023271732	0 0.501026694
## 518	1.130732375	413	0 1.130732375	413	0 1.130732375	0 0.676249144
## 519	0.854209446	312	1 1.418206708	518	0 0.854209446	1 0.498288843
## 520	0.944558522	345	1 1.971252567	720	1 0.944558522	1 0.605065024
## 521	1.941136208	709	0 1.941136208	709	0 1.941136208	0 0.681724846
## 522	0.605065024	221	1 0.725530459	265	0 0.605065024	1 0.605065024
## 523	1.864476386	681	0 1.864476386	681	0 1.864476386	0 0.550308008
## 524	2.006844627	733	0 2.006844627	733	0 2.006844627	0 0.503764545
## 525	1.943874059	710	0 1.943874059	710	0 1.943874059	0 0.511978097
## 526	1.519507187	555	1 2.047912389	748	1 1.519507187	1 0.501026694
## 527	0.591375770	216	1 1.415468857	517	0 0.591375770	1 0.577686516
## 528	1.267624914	463	0 1.267624914	463	0 1.267624914	0 0.454483231
## 529	2.020533881	738	0 2.020533881	738	0 2.020533881	0 0.506502396
## 530	1.853524983	677	0 1.853524983	677	0 1.853524983	0 0.531143053
## 531	0.399726215	146	1 0.583162218	213	1 0.399726215	1 0.399726215
## 532	1.106091718	404	0 1.106091718	404	0 1.106091718	0 0.637919233
## 533	0.944558522	345	1 2.127310062	777	0 0.944558522	1 0.476386037
## 534	1.007529090	368	0 1.007529090	368	0 1.007529090	0 0.676249144
## 535	1.355236140	495	0 1.355236140	495	0 1.355236140	0 0.459958932
## 536	1.900068446	694	0 1.900068446	694	0 1.900068446	0 0.525667351
## 537	1.127994524	412	0 1.127994524	412	0 1.127994524	0 0.454483231
## 538	1.056810404	386	0 1.056810404	386	0 1.056810404	0 0.621492129
## 539	1.130732375	413	1 2.001368925	731	0 1.130732375	1 0.522929500
## 540	0.383299110	140	1 0.744695414	272	1 0.383299110	1 0.366872006
## 541	1.494866530	546	0 1.494866530	546	0 1.494866530	0 0.544832307
## 542	1.708418891	624	0 1.708418891	624	0 1.708418891	0 0.501026694
## 543	0.835044490	305	1 0.996577687	364	0 0.835044490	1 0.561259411
## 544	1.114305270	407	0 1.114305270	407	0 1.114305270	0 0.544832307
## 545	1.169062286	427	0 1.169062286	427	0 1.169062286	0 0.481861739
## 546	1.908281999	697	0 1.908281999	697	0 1.908281999	0 0.522929500
## 547	1.054072553	385	0 1.054072553	385	0 1.054072553	0 0.539356605
## 548	1.196440794	437	1 1.894592745	692	0 1.196440794	1 0.465434634

## 549	1.100616016	402	0	1.100616016	402	0	1.100616016	0	0.569472964
## 550	0.971937029	355	0	0.971937029	355	0	0.971937029	0	0.481861739
## 551	1.472963724	538	0	1.472963724	538	0	1.472963724	0	0.498288843
## 552	0.884325804	323	0	0.884325804	323	0	0.884325804	0	0.506502396
## 553	1.848049281	675	0	1.848049281	675	0	1.848049281	0	0.539356605
## 554	0.843258042	308	1	1.322381930	483	1	0.843258042	1	0.605065024
## 555	1.330595483	486	0	1.330595483	486	0	1.330595483	0	0.517453799
## 556	0.788501027	288	1	0.804928131	294	0	0.788501027	1	0.550308008
## 557	0.876112252	320	1	0.876112252	320	0	0.876112252	1	0.421629021
## 558	0.903490760	330	0	0.903490760	330	0	0.903490760	0	0.465434634
## 559	0.977412731	357	0	0.977412731	357	0	0.977412731	0	0.594113621
## 560	0.459958932	168	1	1.242984257	454	1	0.459958932	1	0.424366872
## 561	1.511293635	552	0	1.511293635	552	0	1.511293635	0	0.542094456
## 562	0.495550993	181	1	0.495550993	181	1	0.495550993	2	0.495550993
## 563	0.522929500	191	1	0.618754278	226	1	0.522929500	1	0.522929500
## 564	5.429158111	1983	0	5.429158111	1983	0	5.429158111	0	0.580424367
## 565	4.884325804	1784	0	4.884325804	1784	0	4.884325804	0	0.429842574
## 566	0.755646817	276	1	1.511293635	552	1	0.755646817	1	0.449007529
## 567	3.657768652	1336	0	3.657768652	1336	0	3.657768652	0	0.481861739
## 568	2.732375086	998	0	2.732375086	998	0	2.732375086	0	0.364134155
## 569	3.134839151	1145	0	3.134839151	1145	0	3.134839151	0	0.465434634
## 570	1.579739904	577	1	5.604380561	2047	0	1.579739904	1	0.616016427
## 571	5.653661875	2065	0	5.653661875	2065	0	5.653661875	0	0.618754278
## 572	5.965776865	2179	0	5.965776865	2179	0	5.965776865	0	0.465434634
## 573	1.117043121	408	0	1.117043121	408	0	1.117043121	0	0.580424367
## 574	5.815195072	2124	0	5.815195072	2124	0	5.815195072	0	0.435318275
## 575	0.396988364	145	1	5.782340862	2112	0	0.396988364	1	0.396988364
## 576	4.637919233	1694	0	4.637919233	1694	0	4.637919233	0	0.495550993
## 577	3.156741958	1153	0	3.156741958	1153	0	3.156741958	0	0.438056126
## 578	0.574948665	210	1	0.815879535	298	1	0.574948665	1	0.443531828
## 579	0.856947296	313	1	1.585215606	579	1	0.856947296	1	0.618754278
## 580	1.264887064	462	1	4.503764545	1645	0	1.264887064	1	0.520191650
## 581	5.423682409	1981	0	5.423682409	1981	0	5.423682409	0	0.514715948
## 582	5.478439425	2001	0	5.478439425	2001	0	5.478439425	0	0.594113621
## 583	1.226557153	448	1	5.199178645	1899	0	1.226557153	1	0.424366872
## 584	0.911704312	333	1	3.101984942	1133	1	0.911704312	1	0.569472964
## 585	5.749486653	2100	0	5.749486653	2100	0	5.749486653	0	0.673511294
## 586	1.075975359	393	1	5.308692676	1939	0	1.075975359	1	0.495550993
## 587	5.604380561	2047	0	5.604380561	2047	0	5.604380561	0	0.457221082
## 588	4.377823409	1599	0	4.377823409	1599	0	4.377823409	0	0.473648186
## 589	5.119780972	1870	0	5.119780972	1870	0	5.119780972	0	0.440793977
## 590	4.939082820	1804	0	4.939082820	1804	0	4.939082820	0	0.511978097
## 591	5.508555784	2012	0	5.508555784	2012	0	5.508555784	0	0.577686516
## 592	3.337440110	1219	0	3.337440110	1219	0	3.337440110	0	0.555783710
## 593	0.670773443	245	1	0.826830938	302	1	0.670773443	1	0.670773443
## 594	2.743326489	1002	0	2.743326489	1002	0	2.743326489	0	0.501026694
## 595	5.782340862	2112	0	5.782340862	2112	0	5.782340862	0	0.616016427
## 596	0.826830938	302	1	5.180013689	1892	0	0.826830938	1	0.427104723
## 597	2.143737166	783	1	5.459274470	1994	0	2.143737166	1	0.536618754
## 598	5.782340862	2112	0	5.782340862	2112	0	5.782340862	0	0.459958932
## 599	0.807665982	295	1	3.800136893	1388	1	0.807665982	1	0.583162218
## 600	0.799452430	292	1	1.149897331	420	1	0.799452430	1	0.514715948
## 601	1.412731006	516	1	5.026694045	1836	0	1.412731006	1	0.449007529
## 602	0.862422998	315	1	5.138945927	1877	0	0.862422998	1	0.421629021

## 603	5.577002053	2037	1	5.678302533	2074	0	5.577002053	1	0.421629021
## 604	1.352498289	494	0	1.352498289	494	0	1.352498289	0	0.446269678
## 605	5.604380561	2047	1	5.604380561	2047	1	5.604380561	2	0.591375770
## 606	4.654346338	1700	0	4.654346338	1700	0	4.654346338	0	0.539356605
## 607	0.637919233	233	1	5.067761807	1851	0	0.637919233	1	0.588637919
## 608	0.960985626	351	1	1.973990418	721	1	0.960985626	1	0.481861739
## 609	2.480492813	906	1	5.303216975	1937	0	2.480492813	1	0.495550993
## 610	0.755646817	276	1	1.281314168	468	1	0.755646817	1	0.580424367
## 611	2.365503080	864	0	2.365503080	864	0	2.365503080	0	0.528405202
## 612	1.347022587	492	1	1.733059548	633	1	1.347022587	1	0.528405202
## 613	5.232032854	1911	0	5.232032854	1911	0	5.232032854	0	0.657084189
## 614	1.489390828	544	1	5.407255305	1975	0	1.489390828	1	0.495550993
## 615	4.563997262	1667	0	4.563997262	1667	0	4.563997262	0	0.616016427
## 616	0.731006160	267	1	1.152635181	421	1	0.731006160	1	0.520191650
## 617	4.703627652	1718	0	4.703627652	1718	0	4.703627652	0	0.635181383
## 618	4.602327173	1681	0	4.602327173	1681	0	4.602327173	0	0.547570157
## 619	1.500342231	548	1	4.599589322	1680	0	1.500342231	1	0.624229980
## 620	5.508555784	2012	0	5.508555784	2012	0	5.508555784	0	0.476386037
## 621	4.709103354	1720	0	4.709103354	1720	0	4.709103354	0	0.542094456
## 622	5.316906229	1942	0	5.316906229	1942	0	5.316906229	0	0.509240246
## 623	4.731006160	1728	0	4.731006160	1728	0	4.731006160	0	0.580424367
## 624	5.368925394	1961	0	5.368925394	1961	0	5.368925394	0	0.506502396
## 625	0.632443532	231	1	4.824093087	1762	0	0.632443532	1	0.498288843
## 626	0.407939767	149	1	0.407939767	149	1	0.407939767	2	0.407939767
## 627	5.325119781	1945	0	5.325119781	1945	0	5.325119781	0	0.514715948
## 628	5.163586585	1886	0	5.163586585	1886	0	5.163586585	0	0.703627652
## 629	3.928815880	1435	0	3.928815880	1435	0	3.928815880	0	0.531143053
## 630	0.443531828	162	1	1.166324435	426	1	0.443531828	1	0.443531828
## 631	2.428473648	887	1	4.468172485	1632	0	2.428473648	1	0.654346338
## 632	5.385352498	1967	0	5.385352498	1967	0	5.385352498	0	0.506502396
## 633	0.700889802	256	1	2.009582478	734	1	0.700889802	1	0.583162218
## 634	4.435318275	1620	0	4.435318275	1620	0	4.435318275	0	0.684462697
## 635	0.763860370	279	1	5.056810404	1847	0	0.763860370	1	0.506502396
## 636	4.895277207	1788	0	4.895277207	1788	0	4.895277207	0	0.547570157
## 637	4.763860370	1740	0	4.763860370	1740	0	4.763860370	0	0.555783710
## 638	1.938398357	708	0	1.938398357	708	0	1.938398357	0	0.492813142
## 639	0.804928131	294	1	1.229295003	449	1	0.804928131	1	0.498288843
## 640	0.733744011	268	1	0.755646817	276	1	0.733744011	1	0.613278576
## 641	1.724845996	630	1	3.775496236	1379	1	1.724845996	1	0.574948665
## 642	3.534565366	1291	0	3.534565366	1291	0	3.534565366	0	0.473648186
## 643	2.220396988	811	1	2.220396988	811	0	2.220396988	1	0.479123888
## 644	0.678986995	248	1	1.275838467	466	1	0.678986995	1	0.501026694
## 645	4.520191650	1651	0	4.520191650	1651	0	4.520191650	0	0.550308008
## 646	4.336755647	1584	0	4.336755647	1584	0	4.336755647	0	0.547570157
## 647	1.043121150	381	1	1.043121150	381	1	1.043121150	2	0.462696783
## 648	4.394250513	1605	0	4.394250513	1605	0	4.394250513	0	0.394250513
## 649	2.335386721	853	1	4.413415469	1612	0	2.335386721	1	0.470910335
## 650	4.180698152	1527	0	4.180698152	1527	0	4.180698152	0	0.722792608
## 651	0.815879535	298	1	1.073237509	392	1	0.815879535	1	0.490075291
## 652	4.391512663	1604	0	4.391512663	1604	0	4.391512663	0	0.514715948
## 653	0.947296372	346	1	1.360711841	497	1	0.947296372	1	0.539356605
## 654	0.933607118	341	1	4.139630390	1512	0	0.933607118	1	0.692676249
## 655	1.872689938	684	1	5.032169747	1838	0	1.872689938	1	0.539356605
## 656	4.301163587	1571	0	4.301163587	1571	0	4.301163587	0	0.522929500

## 657	4.950034223	1808	0	4.950034223	1808	0	4.950034223	0	0.386036961
## 658	1.305954826	477	1	4.167008898	1522	0	1.305954826	1	0.468172485
## 659	0.966461328	353	1	4.306639288	1573	0	0.966461328	1	0.427104723
## 660	1.078713210	394	1	4.224503765	1543	0	1.078713210	1	0.427104723
## 661	3.652292950	1334	0	3.652292950	1334	0	3.652292950	0	0.418891170
## 662	1.415468857	517	1	1.932922656	706	0	1.415468857	1	0.563997262
## 663	1.864476386	681	0	1.864476386	681	0	1.864476386	0	0.547570157
## 664	3.874058864	1415	0	3.874058864	1415	0	3.874058864	0	0.495550993
## 665	4.276522930	1562	0	4.276522930	1562	0	4.276522930	0	0.449007529
## 666	3.950718686	1443	0	3.950718686	1443	0	3.950718686	0	0.520191650
## 667	4.399726215	1607	0	4.399726215	1607	0	4.399726215	0	0.563997262
## 668	4.457221082	1628	0	4.457221082	1628	0	4.457221082	0	0.561259411
## 669	4.446269678	1624	0	4.446269678	1624	0	4.446269678	0	0.454483231
## 670	4.309377139	1574	0	4.309377139	1574	0	4.309377139	0	0.484599589
## 671	4.470910335	1633	0	4.470910335	1633	0	4.470910335	0	0.585900068
## 672	4.550308008	1662	0	4.550308008	1662	0	4.550308008	0	0.506502396
## 673	4.314852841	1576	0	4.314852841	1576	0	4.314852841	0	0.465434634
## 674	4.481861739	1637	0	4.481861739	1637	0	4.481861739	0	0.481861739
## 675	0.591375770	216	1	3.887748118	1420	0	0.591375770	1	0.591375770
## 676	1.201916496	439	1	1.916495551	700	1	1.201916496	1	0.618754278
## 677	4.334017796	1583	0	4.334017796	1583	0	4.334017796	0	0.468172485
## 678	0.594113621	217	1	2.984257358	1090	1	0.594113621	1	0.446269678
## 679	3.843942505	1404	0	3.843942505	1404	0	3.843942505	0	0.758384668
## 680	1.905544148	696	0	1.905544148	696	0	1.905544148	0	0.542094456
## 681	4.618754278	1687	0	4.618754278	1687	0	4.618754278	0	0.503764545
## 682	0.383299110	140	1	0.495550993	181	1	0.383299110	1	0.383299110
## 683	1.234770705	451	1	4.520191650	1651	0	1.234770705	1	0.492813142
## 684	4.487337440	1639	0	4.487337440	1639	0	4.487337440	0	0.563997262
## 685	4.134154689	1510	0	4.134154689	1510	0	4.134154689	0	0.550308008
## 686	4.429842574	1618	0	4.429842574	1618	0	4.429842574	0	0.588637919
## 687	3.753593429	1371	0	3.753593429	1371	0	3.753593429	0	0.520191650
## 688	3.822039699	1396	0	3.822039699	1396	0	3.822039699	0	0.550308008
## 689	0.443531828	162	1	4.087611225	1493	0	0.443531828	1	0.443531828
## 690	1.062286105	388	1	2.135523614	780	1	1.062286105	1	0.454483231
## 691	1.136208077	415	0	1.136208077	415	0	1.136208077	0	0.585900068
## 692	1.303216975	476	1	4.073921971	1488	0	1.303216975	1	0.503764545
## 693	1.065023956	389	1	2.967830253	1084	1	1.065023956	1	0.413415469
## 694	0.917180014	335	1	1.393566051	509	1	0.917180014	1	0.462696783
## 695	1.886379192	689	1	2.888432580	1055	1	1.886379192	1	0.522929500
## 696	0.506502396	185	1	3.397672827	1241	0	0.506502396	1	0.465434634
## 697	3.471594798	1268	0	3.471594798	1268	0	3.471594798	0	0.487337440
## 698	0.744695414	272	1	4.301163587	1571	0	0.744695414	1	0.509240246
## 699	3.592060233	1312	0	3.592060233	1312	0	3.592060233	0	0.643394935
## 700	0.728268309	266	1	1.812457221	662	1	0.728268309	1	0.503764545
## 701	0.503764545	184	1	3.493497604	1276	0	0.503764545	1	0.503764545
## 702	3.507186858	1281	0	3.507186858	1281	0	3.507186858	0	0.446269678
## 703	0.596851472	218	1	0.810403833	296	1	0.596851472	1	0.487337440
## 704	3.608487337	1318	0	3.608487337	1318	0	3.608487337	0	0.607802875
## 705	0.566735113	207	1	0.566735113	207	1	0.566735113	2	0.566735113
## 706	3.496235455	1277	0	3.496235455	1277	0	3.496235455	0	0.484599589
## 707	3.885010267	1419	0	3.885010267	1419	0	3.885010267	0	0.862422998
## 708	2.592744695	947	0	2.592744695	947	0	2.592744695	0	0.495550993
## 709	3.518138262	1285	0	3.518138262	1285	0	3.518138262	0	0.525667351
## 710	0.736481862	269	1	1.982203970	724	1	0.736481862	1	0.539356605

## 711	3.427789186	1252	0	3.427789186	1252	0	3.427789186	0	0.407939767	
## 712	3.293634497	1203	0	3.293634497	1203	0	3.293634497	0	0.468172485	
## 713	3.288158795	1201	0	3.288158795	1201	0	3.288158795	0	0.427104723	
## 714	3.441478439	1257	0	3.441478439	1257	0	3.441478439	0	0.457221082	
## 715	3.534565366	1291	0	3.534565366	1291	0	3.534565366	0	0.498288843	
## 716	0.720054757	263	1	3.093771390	1130	0	0.720054757	1	0.481861739	
## 717	0.670773443	245	1	1.598904860	584	1	0.670773443	1	0.583162218	
## 718	1.861738535	680	1	2.149212868	785	0	1.861738535	1	0.687200548	
## 719	3.238877481	1183	0	3.238877481	1183	0	3.238877481	0	0.498288843	
## 720	0.651608487	238	1	0.865160849	316	1	0.651608487	1	0.462696783	
## 721	3.121149897	1140	0	3.121149897	1140	0	3.121149897	0	0.531143053	
## 722	1.215605750	444	1	3.540041068	1293	0	1.215605750	1	0.492813142	
## 723	1.426420260	521	1	3.794661191	1386	0	1.426420260	1	0.596851472	
## 724	0.711841205	260	1	0.966461328	353	1	0.711841205	1	0.580424367	
## 725	3.197809719	1168	0	3.197809719	1168	0	3.197809719	0	0.454483231	
## 726	0.616016427	225	1	3.408624230	1245	0	0.616016427	1	0.577686516	
## 727	3.827515400	1398	0	3.827515400	1398	0	3.827515400	0	0.610540726	
## 728	2.269678303	829	0	2.269678303	829	0	2.269678303	0	0.577686516	
## 729	0.917180014	335	1	0.963723477	352	1	0.917180014	1	0.462696783	
##	dystrm_ons	trmi_ons		yrsdfs1	dfs1l		yrsos1	os1l	yrscir1	cir1l
## 1	16	1		NA	NA		NA	NA	NA	NA
## 2	4	1		NA	NA		NA	NA	NA	NA
## 3	35	1		NA	NA		NA	NA	NA	NA
## 4	11	1		NA	NA		NA	NA	NA	NA
## 5	16	1		NA	NA		NA	NA	NA	NA
## 6	3	1		NA	NA		NA	NA	NA	NA
## 7	28	2		NA	NA		NA	NA	NA	NA
## 8	24	2		NA	NA		NA	NA	NA	NA
## 9	16	2		NA	NA		NA	NA	NA	NA
## 10	35	2		NA	NA		NA	NA	NA	NA
## 11	24	2		NA	NA		NA	NA	NA	NA
## 12	13	2		NA	NA		NA	NA	NA	NA
## 13	54	2		NA	NA		NA	NA	NA	NA
## 14	35	2		NA	NA		NA	NA	NA	NA
## 15	78	0		NA	NA		NA	NA	NA	NA
## 16	44	0		NA	NA		NA	NA	NA	NA
## 17	68	0		NA	NA		NA	NA	NA	NA
## 18	71	0		NA	NA		NA	NA	NA	NA
## 19	71	0		NA	NA		NA	NA	NA	NA
## 20	59	0		NA	NA		NA	NA	NA	NA
## 21	78	0		NA	NA		NA	NA	NA	NA
## 22	79	0		NA	NA		NA	NA	NA	NA
## 23	81	0		NA	NA		NA	NA	NA	NA
## 24	69	0		NA	NA		NA	NA	NA	NA
## 25	76	0		NA	NA		NA	NA	NA	NA
## 26	58	0		NA	NA		NA	NA	NA	NA
## 27	85	0		NA	NA		NA	NA	NA	NA
## 28	52	0		NA	NA		NA	NA	NA	NA
## 29	4	0		NA	NA		NA	NA	NA	NA
## 30	1	1		NA	NA		NA	NA	NA	NA
## 31	42	1		NA	NA		NA	NA	NA	NA
## 32	24	1		NA	NA		NA	NA	NA	NA
## 33	1	1		NA	NA		NA	NA	NA	NA
## 34	2	1		NA	NA		NA	NA	NA	NA

## 35	44	1	NA	NA	NA	NA	NA	NA
## 36	21	1	NA	NA	NA	NA	NA	NA
## 37	3	1	NA	NA	NA	NA	NA	NA
## 38	4	1	NA	NA	NA	NA	NA	NA
## 39	8	1	NA	NA	NA	NA	NA	NA
## 40	32	2	NA	NA	NA	NA	NA	NA
## 41	33	2	NA	NA	NA	NA	NA	NA
## 42	30	2	NA	NA	NA	NA	NA	NA
## 43	32	2	NA	NA	NA	NA	NA	NA
## 44	49	2	NA	NA	NA	NA	NA	NA
## 45	14	2	NA	NA	NA	NA	NA	NA
## 46	33	2	NA	NA	NA	NA	NA	NA
## 47	76	0	NA	NA	NA	NA	NA	NA
## 48	68	0	NA	NA	NA	NA	NA	NA
## 49	61	0	NA	NA	NA	NA	NA	NA
## 50	59	0	NA	NA	NA	NA	NA	NA
## 51	65	0	NA	NA	NA	NA	NA	NA
## 52	72	0	NA	NA	NA	NA	NA	NA
## 53	30	1	NA	NA	NA	NA	NA	NA
## 54	65	0	NA	NA	NA	NA	NA	NA
## 55	63	0	NA	NA	NA	NA	NA	NA
## 56	75	0	NA	NA	NA	NA	NA	NA
## 57	65	0	NA	NA	NA	NA	NA	NA
## 58	63	0	NA	NA	NA	NA	NA	NA
## 59	44	0	NA	NA	NA	NA	NA	NA
## 60	71	0	NA	NA	NA	NA	NA	NA
## 61	31	0	NA	NA	NA	NA	NA	NA
## 62	86	0	NA	NA	NA	NA	NA	NA
## 63	115	0	NA	NA	NA	NA	NA	NA
## 64	64	0	NA	NA	NA	NA	NA	NA
## 65	80	0	NA	NA	NA	NA	NA	NA
## 66	58	0	NA	NA	NA	NA	NA	NA
## 67	68	0	NA	NA	NA	NA	NA	NA
## 68	62	0	NA	NA	NA	NA	NA	NA
## 69	73	0	NA	NA	NA	NA	NA	NA
## 70	73	0	NA	NA	NA	NA	NA	NA
## 71	3	0	NA	NA	NA	NA	NA	NA
## 72	5	0	NA	NA	NA	NA	NA	NA
## 73	69	1	0.08761123	1	0.08761123	1	0.08761123	1
## 74	66	2	0.09034908	1	1.46475017	1	0.09034908	1
## 75	89	2	0.10951403	1	0.89801506	1	0.10951403	1
## 76	62	2	0.07665982	1	0.44900753	1	0.07665982	1
## 77	72	2	0.07392197	1	5.18001369	0	0.07392197	1
## 78	92	2	0.15331964	1	1.07323751	1	0.15331964	1
## 79	74	2	0.09308693	1	1.96851472	1	0.09308693	1
## 80	74	2	0.08487337	1	1.18822724	1	0.08487337	1
## 81	123	2	0.20807666	1	0.44079398	1	0.20807666	1
## 82	55	2	0.06297057	1	0.35318275	1	0.06297057	1
## 83	58	2	0.07118412	1	0.39972621	1	0.07118412	1
## 84	76	2	0.09582478	1	0.47091034	1	0.09582478	1
## 85	87	2	0.12594114	1	3.74264203	0	0.12594114	1
## 86	82	2	0.11498973	1	0.78028747	1	0.11498973	1
## 87	46	2	0.04380561	1	0.15058179	1	0.04380561	1
## 88	76	2	0.11772758	1	0.49555099	1	0.11772758	1



## 89	77	2	0.12594114	1	1.85900069	1	0.12594114	1
## 90	74	2	0.09582478	1	1.08418891	1	0.09582478	1
## 91	63	2	0.08213552	1	0.19164955	1	0.08213552	1
## 92	101	2	0.16427105	1	0.50102669	1	0.16427105	1
## 93	74	2	0.09034908	1	3.43326489	0	0.09034908	1
## 94	61	2	0.09308693	1	2.83093771	0	0.09308693	1
## 95	85	2	0.11498973	1	0.51745380	1	0.11498973	1
## 96	86	2	0.11225188	1	0.28199863	1	0.11225188	1
## 97	69	2	0.09856263	1	0.35592060	1	0.09856263	1
## 98	83	2	0.13141684	1	2.13278576	0	0.13141684	1
## 99	53	2	0.06844627	1	0.64339494	1	0.06844627	1
## 100	100	2	0.12594114	1	0.52019165	1	0.12594114	1
## 101	64	2	0.08761123	1	0.08761123	0	0.08761123	1
## 102	64	2	0.07665982	1	0.58042437	0	0.07665982	1
## 103	73	2	0.09856263	1	1.66461328	0	0.09856263	1
## 104	79	2	0.11772758	1	1.68377823	0	0.11772758	1
## 105	90	2	0.12867899	1	0.96372348	1	0.12867899	1
## 106	76	2	0.12320328	1	0.84052019	1	0.12320328	1
## 107	63	2	0.07665982	1	0.26557153	0	0.07665982	1
## 108	76	2	0.09582478	1	1.50308008	0	0.09582478	1
## 109	211	0	2.57084189	0	2.57084189	0	2.57084189	0
## 110	127	0	0.53935661	1	0.87885010	1	0.53935661	1
## 111	100	0	1.14989733	1	1.51129363	0	1.14989733	1
## 112	106	0	0.88432580	1	3.07460643	1	0.88432580	1
## 113	106	0	0.25188227	1	0.29568788	1	0.25188227	1
## 114	90	0	0.15058179	1	0.24366872	0	0.15058179	1
## 115	68	0	0.08213552	0	0.08213552	0	0.08213552	0
## 116	84	0	0.53661875	1	0.75017112	1	0.53661875	1
## 117	148	0	0.28747433	1	0.53388090	1	0.28747433	1
## 118	112	0	0.56125941	1	0.56125941	1	0.56125941	2
## 119	77	0	1.49212868	0	1.49212868	0	1.49212868	0
## 120	173	0	0.50376455	1	0.50376455	1	0.50376455	2
## 121	79	2	0.09034908	1	1.05407255	1	0.09034908	1
## 122	63	2	0.07392197	1	0.15605749	1	0.07392197	1
## 123	75	2	0.11225188	1	0.46817249	1	0.11225188	1
## 124	108	2	0.13141684	1	0.46543463	1	0.13141684	1
## 125	59	2	0.07665982	1	2.02600958	1	0.07665982	1
## 126	72	2	0.08761123	1	4.24366872	0	0.08761123	1
## 127	80	2	0.10951403	1	4.43258042	0	0.10951403	1
## 128	68	2	0.07392197	1	0.54209446	1	0.07392197	1
## 129	97	2	0.12594114	1	0.51197810	1	0.12594114	1
## 130	64	2	0.09034908	1	5.03490760	0	0.09034908	1
## 131	57	2	0.08213552	1	0.50102669	1	0.08213552	1
## 132	74	2	0.07392197	1	1.25393566	1	0.07392197	1
## 133	77	2	0.11225188	1	0.66529774	1	0.11225188	1
## 134	68	2	0.09856263	1	0.34496920	1	0.09856263	1
## 135	76	2	0.10403833	1	3.23340178	0	0.10403833	1
## 136	61	2	0.07665982	1	0.42436687	1	0.07665982	1
## 137	70	2	0.10130048	1	1.72210814	0	0.10130048	1
## 138	65	2	0.07392197	1	0.17522245	1	0.07392197	1
## 139	178	2	0.31759069	1	0.46543463	1	0.31759069	1
## 140	61	2	0.07665982	1	2.13826146	0	0.07665982	1
## 141	84	2	0.12594114	1	0.92539357	1	0.12594114	1
## 142	85	2	0.10951403	1	0.69541410	1	0.10951403	1

## 143	82	2 0.13963039	1 1.23203285	1 0.13963039	1
## 144	31	2 0.00000000	1 1.90280630	0 0.00000000	1
## 145	73	2 0.09034908	1 0.35865845	1 0.09034908	1
## 146	82	2 0.13141684	1 0.34223135	1 0.13141684	1
## 147	71	2 0.11225188	1 0.43531827	1 0.11225188	1
## 148	57	2 0.04928131	1 0.19438741	1 0.04928131	1
## 149	53	2 0.03011636	1 0.17796030	1 0.03011636	1
## 150	101	0 0.61601643	1 1.02943190	1 0.61601643	1
## 151	69	0 4.83504449	0 4.83504449	0 4.83504449	0
## 152	106	0 5.54140999	0 5.54140999	0 5.54140999	0
## 153	117	0 5.10335387	0 5.10335387	0 5.10335387	0
## 154	90	0 0.55030801	1 1.73579740	1 0.55030801	1
## 155	95	0 0.70910335	1 1.19096509	1 0.70910335	1
## 156	102	0 0.21902806	1 0.24914442	1 0.21902806	1
## 157	114	0 0.38329911	1 0.49828884	1 0.38329911	1
## 158	115	0 2.48596852	1 2.48596852	1 2.48596852	2
## 159	99	0 0.64613279	1 0.64613279	1 0.64613279	2
## 160	69	0 1.22381930	1 1.46748802	1 1.22381930	1
## 161	105	0 2.04243669	0 2.04243669	0 2.04243669	0
## 162	96	0 1.08145106	1 1.08145106	1 1.08145106	2
## 163	99	0 0.33127995	1 0.74743326	1 0.33127995	1
## 164	131	0 0.82135524	0 0.82135524	0 0.82135524	0
## 165	142	0 0.47638604	1 0.67351129	0 0.47638604	1
## 166	75	0 4.71731691	0 4.71731691	0 4.71731691	0
## 167	129	1 0.25188227	1 0.25188227	1 0.25188227	2
## 168	103	1 0.17522245	1 0.17522245	1 0.17522245	2
## 169	114	2 0.19438741	1 0.54757016	1 0.19438741	1
## 170	108	2 0.19164955	1 2.25325120	1 0.19164955	1
## 171	134	2 0.26830938	1 0.86516085	1 0.26830938	1
## 172	106	2 0.19712526	1 2.91307324	1 0.19712526	1
## 173	99	2 0.16700890	1 4.25462012	0 0.16700890	1
## 174	139	2 0.26557153	1 0.89253936	1 0.26557153	1
## 175	100	2 0.14784394	1 0.28199863	1 0.14784394	1
## 176	94	2 0.16700890	1 0.47364819	1 0.16700890	1
## 177	98	2 0.17522245	1 0.83778234	0 0.17522245	1
## 178	124	1 0.22997947	1 0.22997947	1 0.22997947	2
## 179	144	0 4.08213552	0 4.08213552	0 4.08213552	0
## 180	143	0 3.48254620	0 3.48254620	0 3.48254620	0
## 181	150	0 2.33264887	0 2.33264887	0 2.33264887	0
## 182	160	0 2.34086242	0 2.34086242	0 2.34086242	0
## 183	133	0 0.72553046	0 0.72553046	0 0.72553046	0
## 184	138	0 5.28405202	0 5.28405202	0 5.28405202	0
## 185	148	0 5.28952772	0 5.28952772	0 5.28952772	0
## 186	173	0 0.99657769	1 2.62012320	1 0.99657769	1
## 187	163	0 1.48665298	1 2.42573580	1 1.48665298	1
## 188	133	0 1.44010951	1 1.72758385	1 1.44010951	1
## 189	183	0 0.43531827	0 0.43531827	0 0.43531827	0
## 190	182	0 3.18685832	0 3.18685832	0 3.18685832	0
## 191	157	0 2.34086242	0 2.34086242	0 2.34086242	0
## 192	163	0 0.32032854	0 0.32032854	0 0.32032854	0
## 193	146	0 2.46406571	0 2.46406571	0 2.46406571	0
## 194	83	0 0.13141684	0 0.13141684	0 0.13141684	0
## 195	159	0 1.06776181	1 1.39356605	1 1.06776181	1
## 196	142	0 2.40930869	0 2.40930869	0 2.40930869	0

## 197	114	0 0.21355236	0 0.21355236	0 0.21355236	0
## 198	131	0 2.18206708	0 2.18206708	0 2.18206708	0
## 199	147	0 0.43805613	1 0.43805613	1 0.43805613	2
## 200	153	0 0.74195756	0 0.74195756	0 0.74195756	0
## 201	155	0 0.66803559	1 0.98836413	1 0.66803559	1
## 202	175	0 1.03216975	1 1.13894593	1 1.03216975	1
## 203	163	0 0.80219028	0 0.80219028	0 0.80219028	0
## 204	154	0 1.70568104	1 1.70568104	1 1.70568104	2
## 205	348	0 3.49075975	0 3.49075975	0 3.49075975	0
## 206	96	1 0.15331964	1 0.15331964	1 0.15331964	2
## 207	85	1 0.14236824	1 0.14236824	1 0.14236824	2
## 208	100	1 0.19712526	1 0.19712526	1 0.19712526	2
## 209	98	2 0.16974675	1 1.06228611	1 0.16974675	1
## 210	102	2 0.17248460	1 0.48733744	1 0.17248460	1
## 211	131	2 0.24640657	1 0.93360712	1 0.24640657	1
## 212	105	2 0.17796030	1 0.37782341	1 0.17796030	1
## 213	107	2 0.18069815	1 1.29774127	1 0.18069815	1
## 214	142	2 0.27652293	1 0.81587953	1 0.27652293	1
## 215	106	2 0.19438741	1 0.23271732	1 0.19438741	1
## 216	105	2 0.19438741	1 2.34360027	0 0.19438741	1
## 217	101	2 0.17248460	1 0.36687201	1 0.17248460	1
## 218	134	2 0.23545517	1 0.62149213	1 0.23545517	1
## 219	103	2 0.17248460	1 0.17796030	0 0.17248460	1
## 220	159	2 0.30116359	1 0.72279261	1 0.30116359	1
## 221	187	0 1.54688570	1 1.99863108	0 1.54688570	1
## 222	146	0 2.91033539	0 2.91033539	0 2.91033539	0
## 223	116	0 0.51745380	1 0.70636550	1 0.51745380	1
## 224	146	0 2.29979466	0 2.29979466	0 2.29979466	0
## 225	143	0 0.39972621	1 0.59685147	1 0.39972621	1
## 226	139	0 0.44353183	1 0.44353183	1 0.44353183	2
## 227	152	0 1.23477071	0 1.23477071	0 1.23477071	0
## 228	131	0 4.16427105	0 4.16427105	0 4.16427105	0
## 229	147	0 4.36687201	0 4.36687201	0 4.36687201	0
## 230	142	0 0.91991786	1 2.56810404	1 0.91991786	1
## 231	173	0 0.65160849	0 0.65160849	0 0.65160849	0
## 232	151	0 4.34496920	0 4.34496920	0 4.34496920	0
## 233	126	2 0.21902806	1 0.39698836	1 0.21902806	1
## 234	160	0 0.34223135	1 0.55304586	1 0.34223135	1
## 235	136	0 0.68172485	1 0.68172485	1 0.68172485	2
## 236	140	0 3.37303217	0 3.37303217	0 3.37303217	0
## 237	163	0 3.57289528	0 3.57289528	0 3.57289528	0
## 238	122	0 0.22450376	0 0.22450376	0 0.22450376	0
## 239	182	0 3.60574949	0 3.60574949	0 3.60574949	0
## 240	142	0 1.62080767	1 2.17932923	0 1.62080767	1
## 241	157	0 1.41546886	1 2.81451061	1 1.41546886	1
## 242	146	0 1.02121834	1 1.02121834	1 1.02121834	2
## 243	124	0 2.18206708	0 2.18206708	0 2.18206708	0
## 244	151	0 0.46269678	1 0.63518138	1 0.46269678	1
## 245	173	0 1.47022587	0 1.47022587	0 1.47022587	0
## 246	156	0 2.22313484	0 2.22313484	0 2.22313484	0
## 247	166	0 0.42984257	1 0.75017112	1 0.42984257	1
## 248	141	0 1.05407255	1 1.55509925	0 1.05407255	1
## 249	169	0 1.92744695	0 1.92744695	0 1.92744695	0
## 250	162	0 0.80766598	0 0.80766598	0 0.80766598	0

## 251	160	0 0.68172485	0 0.68172485	0 0.68172485	0
## 252	174	0 5.36071184	0 5.36071184	0 5.36071184	0
## 253	191	0 1.93566051	1 5.25119781	0 1.93566051	1
## 254	185	0 2.00958248	0 2.00958248	0 2.00958248	0
## 255	280	0 3.64134155	0 3.64134155	0 3.64134155	0
## 256	167	0 0.48733744	1 0.88706365	1 0.48733744	1
## 257	319	1 0.74743326	1 0.74743326	1 0.74743326	2
## 258	176	0 5.34976044	0 5.34976044	0 5.34976044	0
## 259	189	0 4.65160849	0 4.65160849	0 4.65160849	0
## 260	176	0 0.79123888	1 1.70020534	1 0.79123888	1
## 261	219	0 1.11156742	1 5.03216975	0 1.11156742	1
## 262	235	0 0.68720055	1 1.23203285	1 0.68720055	1
## 263	219	0 2.59000685	0 2.59000685	0 2.59000685	0
## 264	193	0 0.71457905	1 2.39014374	1 0.71457905	1
## 265	177	0 1.06776181	1 4.26009582	1 1.06776181	1
## 266	174	0 5.17727584	0 5.17727584	0 5.17727584	0
## 267	188	2 0.43805613	1 5.17727584	0 0.43805613	1
## 268	212	0 5.41546886	0 5.41546886	0 5.41546886	0
## 269	175	0 0.70088980	1 5.63449692	0 0.70088980	1
## 270	177	0 1.04038330	1 5.23477070	0 1.04038330	1
## 271	180	0 0.53935661	1 1.19370294	1 0.53935661	1
## 272	165	0 5.48391513	0 5.48391513	0 5.48391513	0
## 273	192	0 4.52566735	0 4.52566735	0 4.52566735	0
## 274	211	0 5.32238193	0 5.32238193	0 5.32238193	0
## 275	213	0 4.98562628	0 4.98562628	0 4.98562628	0
## 276	198	0 5.33607118	0 5.33607118	0 5.33607118	0
## 277	166	2 0.36960986	1 0.54483231	1 0.36960986	1
## 278	158	0 4.76659822	0 4.76659822	0 4.76659822	0
## 279	224	0 5.43737166	0 5.43737166	0 5.43737166	0
## 280	305	0 1.67830253	1 3.55099247	1 1.67830253	1
## 281	303	0 1.56331280	1 5.02121834	0 1.56331280	1
## 282	172	0 0.67624914	1 0.95277207	1 0.67624914	1
## 283	162	0 0.79671458	1 4.81587953	0 0.79671458	1
## 284	145	2 0.30390144	1 0.59411362	1 0.30390144	1
## 285	156	2 0.32854209	1 0.42984257	1 0.32854209	1
## 286	136	2 0.28747433	1 1.53593429	1 0.28747433	1
## 287	177	0 4.90622861	0 4.90622861	0 4.90622861	0
## 288	171	0 5.26762491	0 5.26762491	0 5.26762491	0
## 289	208	0 5.02943190	0 5.02943190	0 5.02943190	0
## 290	211	2 0.44900753	1 1.04585900	1 0.44900753	1
## 291	259	0 1.37713895	1 5.47022587	0 1.37713895	1
## 292	183	0 4.51745380	0 4.51745380	0 4.51745380	0
## 293	215	0 5.05407255	0 5.05407255	0 5.05407255	0
## 294	193	0 0.78576318	1 2.81724846	1 0.78576318	1
## 295	241	0 4.51745380	0 4.51745380	0 4.51745380	0
## 296	188	0 1.31416838	1 4.64613279	0 1.31416838	1
## 297	194	0 0.67351129	1 4.53388090	0 0.67351129	1
## 298	198	0 5.24024641	0 5.24024641	0 5.24024641	0
## 299	190	0 0.78850103	1 0.78850103	1 0.78850103	2
## 300	178	0 0.56947296	1 0.72553046	1 0.56947296	1
## 301	195	0 0.75838467	1 0.75838467	1 0.75838467	2
## 302	198	0 4.61601643	0 4.61601643	0 4.61601643	0
## 303	178	0 0.67624914	1 1.38809035	1 0.67624914	1
## 304	183	0 1.91923340	1 2.77070500	1 1.91923340	1

## 305	175	0 0.72553046	1 0.75564682	1 0.72553046	1
## 306	190	0 1.37440110	1 4.73100616	0 1.37440110	1
## 307	204	0 0.61054073	1 0.73648186	1 0.61054073	1
## 308	154	1 0.32306639	1 0.32306639	1 0.32306639	2
## 309	180	0 4.57768652	0 4.57768652	0 4.57768652	0
## 310	183	0 4.11498973	1 4.29295003	0 4.11498973	1
## 311	296	0 4.60780287	0 4.60780287	0 4.60780287	0
## 312	191	0 4.41889117	0 4.41889117	0 4.41889117	0
## 313	152	0 0.42710472	1 5.16906229	0 0.42710472	1
## 314	202	0 4.97193703	0 4.97193703	0 4.97193703	0
## 315	168	1 0.35865845	1 0.35865845	1 0.35865845	2
## 316	214	2 0.48186174	1 1.28131417	1 0.48186174	1
## 317	182	0 5.17453799	0 5.17453799	0 5.17453799	0
## 318	181	0 4.34770705	0 4.34770705	0 4.34770705	0
## 319	199	0 4.80766598	0 4.80766598	0 4.80766598	0
## 320	165	0 0.60506502	1 1.40999315	1 0.60506502	1
## 321	258	0 1.45653662	1 4.80766598	0 1.45653662	1
## 322	204	0 0.65160849	1 4.92539357	0 0.65160849	1
## 323	188	0 1.34976044	1 2.66119096	1 1.34976044	1
## 324	209	0 1.24024641	1 4.48459959	0 1.24024641	1
## 325	180	0 4.25462012	0 4.25462012	0 4.25462012	0
## 326	184	0 0.86516085	1 4.33675565	0 0.86516085	1
## 327	156	0 4.35318275	0 4.35318275	0 4.35318275	0
## 328	267	0 4.37782341	0 4.37782341	0 4.37782341	0
## 329	187	0 0.81314168	1 2.01779603	1 0.81314168	1
## 330	155	2 0.32306639	1 1.03216975	1 0.32306639	1
## 331	214	0 3.29089665	0 3.29089665	0 3.29089665	0
## 332	234	0 0.76659822	1 1.57700205	1 0.76659822	1
## 333	176	0 4.26009582	0 4.26009582	0 4.26009582	0
## 334	183	0 0.47912389	1 0.90896646	1 0.47912389	1
## 335	236	0 4.47638604	0 4.47638604	0 4.47638604	0
## 336	202	0 4.08213552	0 4.08213552	0 4.08213552	0
## 337	200	0 4.11225188	0 4.11225188	0 4.11225188	0
## 338	196	0 4.22997947	0 4.22997947	0 4.22997947	0
## 339	190	0 3.98631075	0 3.98631075	0 3.98631075	0
## 340	171	0 4.03011636	0 4.03011636	0 4.03011636	0
## 341	231	0 4.49007529	0 4.49007529	0 4.49007529	0
## 342	211	0 0.95277207	1 1.41546886	1 0.95277207	1
## 343	191	0 2.36002738	0 2.36002738	0 2.36002738	0
## 344	192	0 0.60232717	1 2.65845311	1 0.60232717	1
## 345	184	0 1.80698152	1 4.52566735	0 1.80698152	1
## 346	186	0 4.29568789	0 4.29568789	0 4.29568789	0
## 347	227	0 1.22655715	1 1.22655715	1 1.22655715	2
## 348	195	2 0.44353183	1 4.71184120	0 0.44353183	1
## 349	166	0 0.94182067	1 1.86721424	0 0.94182067	1
## 350	154	0 4.39425051	0 4.39425051	0 4.39425051	0
## 351	181	0 1.05954825	1 4.39425051	0 1.05954825	1
## 352	188	0 0.58590007	1 3.96167009	0 0.58590007	1
## 353	242	0 3.66050650	0 3.66050650	0 3.66050650	0
## 354	206	0 4.36687201	0 4.36687201	0 4.36687201	0
## 355	195	0 4.02190281	0 4.02190281	0 4.02190281	0
## 356	237	0 4.12867899	0 4.12867899	0 4.12867899	0
## 357	137	2 0.27652293	1 0.47364819	1 0.27652293	1
## 358	205	0 4.30116359	0 4.30116359	0 4.30116359	0

## 359	187	0 1.83983573	0 1.83983573	0 1.83983573	0
## 360	180	0 3.72073922	0 3.72073922	0 3.72073922	0
## 361	193	0 0.78302532	1 4.43531828	0 0.78302532	1
## 362	210	0 4.25735797	0 4.25735797	0 4.25735797	0
## 363	201	0 4.02737851	0 4.02737851	0 4.02737851	0
## 364	167	0 0.70910335	1 4.16974675	0 0.70910335	1
## 365	188	0 3.31279945	0 3.31279945	0 3.31279945	0
## 366	230	0 3.55920602	0 3.55920602	0 3.55920602	0
## 367	190	0 4.21902806	0 4.21902806	0 4.21902806	0
## 368	187	0 4.04106776	0 4.04106776	0 4.04106776	0
## 369	186	0 0.84599589	1 2.15195072	1 0.84599589	1
## 370	211	0 3.11293635	1 3.11293635	1 3.11293635	1
## 371	164	0 1.19096509	1 1.59342916	1 1.19096509	1
## 372	232	0 0.81314168	1 3.58932238	0 0.81314168	1
## 373	192	0 1.08966461	1 3.56741958	0 1.08966461	1
## 374	175	0 1.15263518	1 1.16084873	0 1.15263518	1
## 375	183	0 3.90965092	0 3.90965092	0 3.90965092	0
## 376	184	0 1.26488706	1 1.64544832	1 1.26488706	1
## 377	215	0 3.60574949	0 3.60574949	0 3.60574949	0
## 378	184	0 0.80219028	1 4.13963039	0 0.80219028	1
## 379	226	0 0.95550992	1 1.39356605	1 0.95550992	1
## 380	179	0 3.58384668	0 3.58384668	0 3.58384668	0
## 381	228	0 3.75359343	0 3.75359343	0 3.75359343	0
## 382	179	0 3.81382615	0 3.81382615	0 3.81382615	0
## 383	188	0 3.35660507	0 3.35660507	0 3.35660507	0
## 384	188	0 1.11430527	1 1.68925394	1 1.11430527	1
## 385	207	0 0.97741273	1 3.31553730	0 0.97741273	1
## 386	204	0 0.49555099	1 3.37303217	0 0.49555099	1
## 387	194	0 1.57973990	1 1.82888433	1 1.57973990	1
## 388	180	0 4.09582478	0 4.09582478	0 4.09582478	0
## 389	204	0 3.41409993	0 3.41409993	0 3.41409993	0
## 390	146	2 0.32580424	1 1.34702259	1 0.32580424	1
## 391	169	2 0.35044490	1 0.63244353	1 0.35044490	1
## 392	183	0 0.53661875	1 1.51676934	1 0.53661875	1
## 393	163	0 4.08761122	0 4.08761122	0 4.08761122	0
## 394	190	0 2.61738535	0 2.61738535	0 2.61738535	0
## 395	127	1 0.25735797	1 0.25735797	1 0.25735797	2
## 396	161	0 0.80766598	1 3.31279945	0 0.80766598	1
## 397	257	0 3.76728268	0 3.76728268	0 3.76728268	0
## 398	177	0 0.76933607	1 1.84531143	1 0.76933607	1
## 399	195	0 3.27994524	0 3.27994524	0 3.27994524	0
## 400	275	0 2.54893908	0 2.54893908	0 2.54893908	0
## 401	211	2 0.45722108	1 0.55852156	1 0.45722108	1
## 402	184	0 3.34291581	0 3.34291581	0 3.34291581	0
## 403	166	0 1.98220397	1 3.43326489	0 1.98220397	1
## 404	169	1 0.37508556	1 0.37508556	1 0.37508556	2
## 405	196	0 3.04175223	0 3.04175223	0 3.04175223	0
## 406	206	0 3.27994524	0 3.27994524	0 3.27994524	0
## 407	182	0 3.02806297	0 3.02806297	0 3.02806297	0
## 408	183	0 3.09377139	0 3.09377139	0 3.09377139	0
## 409	184	0 0.40246407	1 1.11978097	1 0.40246407	1
## 410	159	0 2.42573580	1 3.52361396	0 2.42573580	1
## 411	194	0 1.59890486	0 1.59890486	0 1.59890486	0
## 412	200	0 0.97467488	1 3.50718686	0 0.97467488	1

## 413	221	0	0.74469541	1	1.62354552	1	0.74469541	1
## 414	182	0	3.77823409	0	3.77823409	0	3.77823409	0
## 415	207	0	3.41409993	0	3.41409993	0	3.41409993	0
## 416	218	0	1.16358659	1	3.48802190	0	1.16358659	1
## 417	189	0	3.29363450	0	3.29363450	0	3.29363450	0
## 418	188	0	0.59411362	1	0.94182067	1	0.59411362	1
## 419	187	0	1.88090349	0	1.88090349	0	1.88090349	0
## 420	177	0	3.80561259	0	3.80561259	0	3.80561259	0
## 421	188	0	0.47091034	1	1.08966461	1	0.47091034	1
## 422	159	0	2.19849418	1	3.21149897	0	2.19849418	1
## 423	190	0	0.88980151	0	0.88980151	0	0.88980151	0
## 424	175	1	0.37234771	1	0.37234771	1	0.37234771	2
## 425	185	0	0.96919918	1	2.35181383	1	0.96919918	1
## 426	180	0	3.25530459	0	3.25530459	0	3.25530459	0
## 427	199	0	3.51266256	0	3.51266256	0	3.51266256	0
## 428	224	0	3.26351814	0	3.26351814	0	3.26351814	0
## 429	215	0	0.97193703	1	3.29363450	0	0.97193703	1
## 430	162	0	3.25530459	0	3.25530459	0	3.25530459	0
## 431	172	0	2.51334702	1	2.71321013	0	2.51334702	1
## 432	177	0	0.85968515	0	0.85968515	0	0.85968515	0
## 433	217	0	0.91991786	1	2.63107461	0	0.91991786	1
## 434	188	0	2.52977413	0	2.52977413	0	2.52977413	0
## 435	175	0	0.61054073	1	1.63997262	1	0.61054073	1
## 436	206	0	0.74743326	1	2.12731006	1	0.74743326	1
## 437	189	0	3.32648871	0	3.32648871	0	3.32648871	0
## 438	174	0	3.37577002	0	3.37577002	0	3.37577002	0
## 439	220	0	3.36208077	0	3.36208077	0	3.36208077	0
## 440	232	0	2.66940452	0	2.66940452	0	2.66940452	0
## 441	174	0	2.53524983	0	2.53524983	0	2.53524983	0
## 442	222	0	0.82409309	1	2.43394935	0	0.82409309	1
## 443	180	0	3.03901437	0	3.03901437	0	3.03901437	0
## 444	201	0	2.38466804	0	2.38466804	0	2.38466804	0
## 445	254	0	2.60095825	0	2.60095825	0	2.60095825	0
## 446	171	0	0.93360712	1	1.90006845	1	0.93360712	1
## 447	190	0	2.11088296	0	2.11088296	0	2.11088296	0
## 448	119	2	0.22450376	1	0.25735797	1	0.22450376	1
## 449	189	0	3.21697467	0	3.21697467	0	3.21697467	0
## 450	199	0	3.19233402	0	3.19233402	0	3.19233402	0
## 451	191	0	2.46132786	0	2.46132786	0	2.46132786	0
## 452	197	0	0.95550992	1	2.35728953	0	0.95550992	1
## 453	220	0	0.66255989	1	2.59274469	0	0.66255989	1
## 454	249	1	0.55852156	1	0.55852156	1	0.55852156	2
## 455	200	0	1.34428474	1	2.57084189	0	1.34428474	1
## 456	182	0	0.43531827	1	1.26762491	1	0.43531827	1
## 457	168	0	2.26146475	0	2.26146475	0	2.26146475	0
## 458	221	0	1.99589322	1	2.48870637	1	1.99589322	1
## 459	206	0	2.20670773	0	2.20670773	0	2.20670773	0
## 460	178	0	2.28062971	0	2.28062971	0	2.28062971	0
## 461	172	0	1.29226557	1	3.02806297	0	1.29226557	1
## 462	247	0	2.11635866	0	2.11635866	0	2.11635866	0
## 463	177	0	0.59685147	1	2.09171800	1	0.59685147	1
## 464	241	0	2.34907597	0	2.34907597	0	2.34907597	0
## 465	249	0	2.48870637	0	2.48870637	0	2.48870637	0
## 466	273	0	1.03764545	0	1.03764545	0	1.03764545	0

## 467	134	2 0.27652293	1 0.81587953	1 0.27652293	1
## 468	184	0 1.07323751	1 2.40383299	0 1.07323751	1
## 469	205	0 2.28884326	1 2.58726899	0 2.28884326	1
## 470	192	0 2.34086242	0 2.34086242	0 2.34086242	0
## 471	199	0 2.33538672	0 2.33538672	0 2.33538672	0
## 472	166	0 2.42573580	0 2.42573580	0 2.42573580	0
## 473	221	0 0.98836413	1 1.34428474	1 0.98836413	1
## 474	191	0 0.78302532	1 1.74401095	1 0.78302532	1
## 475	174	0 0.92265571	1 2.15742642	0 0.92265571	1
## 476	172	0 2.24229980	0 2.24229980	0 2.24229980	0
## 477	230	0 2.89664613	0 2.89664613	0 2.89664613	0
## 478	171	0 1.65366188	0 1.65366188	0 1.65366188	0
## 479	232	0 2.25051335	0 2.25051335	0 2.25051335	0
## 480	211	0 1.03764545	1 2.02327173	0 1.03764545	1
## 481	172	0 2.16290212	0 2.16290212	0 2.16290212	0
## 482	187	0 0.57768652	1 1.28405202	1 0.57768652	1
## 483	174	0 0.76933607	1 1.91649555	0 0.76933607	1
## 484	180	0 1.27857632	1 2.28884326	0 1.27857632	1
## 485	180	0 0.70636550	1 2.34633812	1 0.70636550	1
## 486	213	0 2.45311431	0 2.45311431	0 2.45311431	0
## 487	174	0 1.48939083	1 2.28062971	0 1.48939083	1
## 488	194	0 0.88158795	0 0.88158795	0 0.88158795	0
## 489	192	2 0.39972621	1 0.68446270	1 0.39972621	1
## 490	205	0 0.70636550	1 1.31964408	1 0.70636550	1
## 491	207	0 2.40109514	0 2.40109514	0 2.40109514	0
## 492	201	0 1.14989733	1 2.45585216	0 1.14989733	1
## 493	209	0 2.48323066	0 2.48323066	0 2.48323066	0
## 494	165	0 0.47912389	1 2.29705681	0 0.47912389	1
## 495	188	0 2.39561944	0 2.39561944	0 2.39561944	0
## 496	157	0 0.49007529	1 0.85147160	1 0.49007529	1
## 497	169	0 1.89733060	1 1.89733060	0 1.89733060	1
## 498	257	0 0.95550992	0 0.95550992	0 0.95550992	0
## 499	167	0 1.90280630	0 1.90280630	0 1.90280630	0
## 500	169	0 1.30595483	1 1.61259411	1 1.30595483	1
## 501	249	0 2.45037645	0 2.45037645	0 2.45037645	0
## 502	181	0 1.46475017	1 2.36824093	0 1.46475017	1
## 503	173	0 0.59137577	1 1.49212868	1 0.59137577	1
## 504	180	0 2.23134839	0 2.23134839	0 2.23134839	0
## 505	166	0 1.63723477	1 2.26420260	0 1.63723477	1
## 506	197	0 0.68172485	1 0.68172485	0 0.68172485	1
## 507	238	0 1.43737166	1 2.54893908	0 1.43737166	1
## 508	188	0 2.36276523	0 2.36276523	0 2.36276523	0
## 509	169	0 2.31074606	0 2.31074606	0 2.31074606	0
## 510	199	0 0.84873374	1 2.29979466	0 0.84873374	1
## 511	183	0 2.16016427	0 2.16016427	0 2.16016427	0
## 512	177	0 1.24572211	1 2.39561944	0 1.24572211	1
## 513	151	0 0.32032854	0 0.32032854	0 0.32032854	0
## 514	205	0 2.22587269	0 2.22587269	0 2.22587269	0
## 515	166	0 0.98562628	1 2.36276523	0 0.98562628	1
## 516	176	0 1.99863108	0 1.99863108	0 1.99863108	0
## 517	183	0 1.91649555	0 1.91649555	0 1.91649555	0
## 518	247	0 1.03490760	0 1.03490760	0 1.03490760	0
## 519	182	0 0.75838467	1 1.32238193	0 0.75838467	1
## 520	221	0 0.85420945	1 1.88090349	1 0.85420945	1



## 521	249	0	1.84531143	0	1.84531143	0	1.84531143	0
## 522	221	2	0.47638604	1	0.59685147	0	0.47638604	1
## 523	201	0	1.76865161	0	1.76865161	0	1.76865161	0
## 524	184	0	1.89733060	0	1.89733060	0	1.89733060	0
## 525	187	0	1.84804928	0	1.84804928	0	1.84804928	0
## 526	183	0	1.42368241	1	1.95208761	1	1.42368241	1
## 527	211	0	0.48733744	1	1.31143053	0	0.48733744	1
## 528	166	0	1.17180014	0	1.17180014	0	1.17180014	0
## 529	185	0	1.92470910	0	1.92470910	0	1.92470910	0
## 530	194	0	1.74948665	0	1.74948665	0	1.74948665	0
## 531	146	2	0.29842574	1	0.48186174	1	0.29842574	1
## 532	233	0	0.99383984	0	0.99383984	0	0.99383984	0
## 533	174	0	0.84599589	1	2.02874743	0	0.84599589	1
## 534	247	0	0.87337440	0	0.87337440	0	0.87337440	0
## 535	168	0	1.26214921	0	1.26214921	0	1.26214921	0
## 536	192	0	1.80424367	0	1.80424367	0	1.80424367	0
## 537	166	0	1.05133470	0	1.05133470	0	1.05133470	0
## 538	227	0	0.93634497	0	0.93634497	0	0.93634497	0
## 539	191	0	1.03490760	1	1.90554415	0	1.03490760	1
## 540	134	0	0.28473648	1	0.64613279	1	0.28473648	1
## 541	199	0	1.39904175	0	1.39904175	0	1.39904175	0
## 542	183	0	1.61533196	0	1.61533196	0	1.61533196	0
## 543	205	0	0.75290897	1	0.91444216	0	0.75290897	1
## 544	199	0	0.99110199	0	0.99110199	0	0.99110199	0
## 545	176	0	1.07597536	0	1.07597536	0	1.07597536	0
## 546	191	0	1.81519507	0	1.81519507	0	1.81519507	0
## 547	197	0	0.95277207	0	0.95277207	0	0.95277207	0
## 548	170	0	1.07323751	1	1.77138946	0	1.07323751	1
## 549	208	0	0.99657769	0	0.99657769	0	0.99657769	0
## 550	176	0	0.86789870	0	0.86789870	0	0.86789870	0
## 551	182	0	1.38261465	0	1.38261465	0	1.38261465	0
## 552	185	0	0.76659822	0	0.76659822	0	0.76659822	0
## 553	197	0	1.73032170	0	1.73032170	0	1.73032170	0
## 554	221	0	0.74743326	1	1.22655715	1	0.74743326	1
## 555	189	0	1.21013005	0	1.21013005	0	1.21013005	0
## 556	201	0	0.69267625	1	0.70910335	0	0.69267625	1
## 557	154	0	0.78576318	1	0.78576318	0	0.78576318	1
## 558	170	0	0.77481177	0	0.77481177	0	0.77481177	0
## 559	217	0	0.87885010	0	0.87885010	0	0.87885010	0
## 560	155	0	0.36960986	1	1.15263518	1	0.36960986	1
## 561	198	0	1.39904175	0	1.39904175	0	1.39904175	0
## 562	181	1	0.39698836	1	0.39698836	1	0.39698836	2
## 563	191	2	0.40793977	1	0.50376455	1	0.40793977	1
## 564	212	0	5.29774127	0	5.29774127	0	5.29774127	0
## 565	157	0	4.78576318	0	4.78576318	0	4.78576318	0
## 566	164	0	0.64065708	1	1.39630390	1	0.64065708	1
## 567	176	0	3.55920602	0	3.55920602	0	3.55920602	0
## 568	133	0	2.65571526	0	2.65571526	0	2.65571526	0
## 569	170	0	3.03901437	0	3.03901437	0	3.03901437	0
## 570	225	0	1.47022587	1	5.49486653	0	1.47022587	1
## 571	226	0	5.52772074	0	5.52772074	0	5.52772074	0
## 572	170	0	5.86995209	0	5.86995209	0	5.86995209	0
## 573	212	0	1.00752909	0	1.00752909	0	1.00752909	0
## 574	159	0	5.72758385	0	5.72758385	0	5.72758385	0

## 575	145	2 0.29842574	1 5.68377823	0 0.29842574	1
## 576	181	0 4.53114305	0 4.53114305	0 4.53114305	0
## 577	160	0 3.06639288	0 3.06639288	0 3.06639288	0
## 578	162	0 0.47912389	1 0.72005476	1 0.47912389	1
## 579	226	0 0.74743326	1 1.47570157	1 0.74743326	1
## 580	190	0 1.15263518	1 4.39151266	0 1.15263518	1
## 581	188	0 5.30321697	0 5.30321697	0 5.30321697	0
## 582	217	0 5.38535250	0 5.38535250	0 5.38535250	0
## 583	155	0 1.14442163	1 5.11704312	0 1.14442163	1
## 584	208	0 0.82409309	1 3.01437372	1 0.82409309	1
## 585	246	0 5.62902122	0 5.62902122	0 5.62902122	0
## 586	181	0 0.95003422	1 5.18275154	0 0.95003422	1
## 587	167	0 5.51676934	0 5.51676934	0 5.51676934	0
## 588	173	0 4.27926078	0 4.27926078	0 4.27926078	0
## 589	161	0 5.02395619	0 5.02395619	0 5.02395619	0
## 590	187	0 4.83230664	0 4.83230664	0 4.83230664	0
## 591	211	0 5.39082820	0 5.39082820	0 5.39082820	0
## 592	203	0 3.23613963	0 3.23613963	0 3.23613963	0
## 593	245	2 0.50376455	1 0.65982204	1 0.50376455	1
## 594	183	0 2.60095825	0 2.60095825	0 2.60095825	0
## 595	225	0 5.68651609	0 5.68651609	0 5.68651609	0
## 596	156	0 0.75017112	1 5.10335387	0 0.75017112	1
## 597	196	0 2.00958248	1 5.32511978	0 2.00958248	1
## 598	168	0 5.68377823	0 5.68377823	0 5.68377823	0
## 599	213	0 0.69267625	1 3.68514716	1 0.69267625	1
## 600	188	0 0.68720055	1 1.03764545	1 0.68720055	1
## 601	164	0 1.31143053	1 4.92539357	0 1.31143053	1
## 602	154	0 0.77481177	1 5.05133470	0 0.77481177	1
## 603	154	0 5.48391513	1 5.58521561	0 5.48391513	1
## 604	163	0 1.25393566	0 1.25393566	0 1.25393566	0
## 605	216	0 5.54688570	1 5.54688570	1 5.54688570	2
## 606	197	0 4.56125941	0 4.56125941	0 4.56125941	0
## 607	215	0 0.52292950	1 4.95277207	0 0.52292950	1
## 608	176	0 0.86242300	1 1.87542779	1 0.86242300	1
## 609	181	0 2.37645448	1 5.19917864	0 2.37645448	1
## 610	212	0 0.65982204	1 1.18548939	1 0.65982204	1
## 611	193	0 2.26420260	0 2.26420260	0 2.26420260	0
## 612	193	0 1.24298426	1 1.62902122	1 1.24298426	1
## 613	240	0 5.14168378	0 5.14168378	0 5.14168378	0
## 614	181	0 1.39082820	1 5.30869268	0 1.39082820	1
## 615	225	0 4.42436687	0 4.42436687	0 4.42436687	0
## 616	190	0 0.61601643	1 1.03764545	1 0.61601643	1
## 617	232	0 4.61601643	0 4.61601643	0 4.61601643	0
## 618	200	0 4.47912389	0 4.47912389	0 4.47912389	0
## 619	228	0 1.38809035	1 4.48733744	0 1.38809035	1
## 620	174	0 5.41820671	0 5.41820671	0 5.41820671	0
## 621	198	0 4.60232717	0 4.60232717	0 4.60232717	0
## 622	186	0 5.21834360	0 5.21834360	0 5.21834360	0
## 623	212	0 4.64339493	0 4.64339493	0 4.64339493	0
## 624	185	0 5.27036276	0 5.27036276	0 5.27036276	0
## 625	182	0 0.53388090	1 4.72553046	0 0.53388090	1
## 626	149	1 0.30663929	1 0.30663929	1 0.30663929	2
## 627	188	0 5.22381930	0 5.22381930	0 5.22381930	0
## 628	257	0 5.04312115	0 5.04312115	0 5.04312115	0

## 629	194	0	3.82477755	0	3.82477755	0	3.82477755	0
## 630	162	2	0.34223135	1	1.06502396	1	0.34223135	1
## 631	239	0	2.31895962	1	4.35865845	0	2.31895962	1
## 632	185	0	5.29226557	0	5.29226557	0	5.29226557	0
## 633	213	0	0.56399726	1	1.87268994	1	0.56399726	1
## 634	250	0	4.28199863	0	4.28199863	0	4.28199863	0
## 635	185	0	0.66529774	1	4.95824778	0	0.66529774	1
## 636	200	0	4.76933607	0	4.76933607	0	4.76933607	0
## 637	203	0	4.64613279	0	4.64613279	0	4.64613279	0
## 638	180	0	1.83709788	0	1.83709788	0	1.83709788	0
## 639	182	0	0.71184121	1	1.13620808	1	0.71184121	1
## 640	224	0	0.60232717	1	0.62422998	1	0.60232717	1
## 641	210	0	1.62080767	1	3.67145791	1	1.62080767	1
## 642	173	0	3.43052704	0	3.43052704	0	3.43052704	0
## 643	175	0	2.11362081	1	2.11362081	0	2.11362081	1
## 644	183	0	0.57221082	1	1.16906229	1	0.57221082	1
## 645	201	0	4.41615332	0	4.41615332	0	4.41615332	0
## 646	200	0	4.20533881	0	4.20533881	0	4.20533881	0
## 647	169	0	0.95003422	1	0.95003422	1	0.95003422	2
## 648	144	0	4.31485284	0	4.31485284	0	4.31485284	0
## 649	172	0	2.25325120	1	4.33127995	0	2.25325120	1
## 650	264	0	4.09856263	0	4.09856263	0	4.09856263	0
## 651	179	0	0.70088980	1	0.95824778	1	0.70088980	1
## 652	188	0	4.28473648	0	4.28473648	0	4.28473648	0
## 653	197	0	0.85147160	1	1.26488706	1	0.85147160	1
## 654	253	0	0.81040383	1	4.01642710	0	0.81040383	1
## 655	197	0	1.77412731	1	4.93360712	0	1.77412731	1
## 656	191	0	4.18891170	0	4.18891170	0	4.18891170	0
## 657	141	0	4.86789870	0	4.86789870	0	4.86789870	0
## 658	171	0	1.20465435	1	4.06570842	0	1.20465435	1
## 659	156	0	0.87885010	1	4.21902806	0	0.87885010	1
## 660	156	0	0.98288843	1	4.12867899	0	0.98288843	1
## 661	153	0	3.56468172	0	3.56468172	0	3.56468172	0
## 662	206	0	1.30321697	1	1.82067077	0	1.30321697	1
## 663	200	0	1.76865161	0	1.76865161	0	1.76865161	0
## 664	181	0	3.78370979	0	3.78370979	0	3.78370979	0
## 665	164	0	4.19164955	0	4.19164955	0	4.19164955	0
## 666	190	0	3.84941821	0	3.84941821	0	3.84941821	0
## 667	206	0	4.30390144	0	4.30390144	0	4.30390144	0
## 668	205	0	4.36139630	0	4.36139630	0	4.36139630	0
## 669	166	0	4.34223135	0	4.34223135	0	4.34223135	0
## 670	177	0	4.19438741	0	4.19438741	0	4.19438741	0
## 671	214	0	4.33675565	0	4.33675565	0	4.33675565	0
## 672	185	0	4.46543463	0	4.46543463	0	4.46543463	0
## 673	170	0	4.20533881	0	4.20533881	0	4.20533881	0
## 674	176	0	4.37234771	0	4.37234771	0	4.37234771	0
## 675	216	2	0.47912389	1	3.77549624	0	0.47912389	1
## 676	226	0	1.07049966	1	1.78507871	1	1.07049966	1
## 677	171	0	4.22450376	0	4.22450376	0	4.22450376	0
## 678	163	0	0.50376455	1	2.89390828	1	0.50376455	1
## 679	277	0	3.72347707	0	3.72347707	0	3.72347707	0
## 680	198	0	1.80698152	0	1.80698152	0	1.80698152	0
## 681	184	0	4.50376455	0	4.50376455	0	4.50376455	0
## 682	140	2	0.30663929	1	0.41889117	1	0.30663929	1

## 683	180	0	1.13347023	1	4.41889117	0	1.13347023	1	
## 684	206	0	4.36960986	0	4.36960986	0	4.36960986	0	
## 685	201	0	4.03011636	0	4.03011636	0	4.03011636	0	
## 686	215	0	4.35044490	0	4.35044490	0	4.35044490	0	
## 687	190	0	3.66050650	0	3.66050650	0	3.66050650	0	
## 688	201	0	3.71526352	0	3.71526352	0	3.71526352	0	
## 689	162	2	0.35318275	1	3.99726215	0	0.35318275	1	
## 690	166	0	0.97193703	1	2.04517454	1	0.97193703	1	
## 691	214	0	1.03490760	0	1.03490760	0	1.03490760	0	
## 692	184	0	1.20465435	1	3.97535934	0	1.20465435	1	
## 693	151	0	0.96372348	1	2.86652977	1	0.96372348	1	
## 694	169	0	0.81861739	1	1.29500342	1	0.81861739	1	
## 695	191	0	1.79603012	1	2.79808350	1	1.79603012	1	
## 696	170	0	0.40246407	1	3.29363450	0	0.40246407	1	
## 697	178	0	3.35934292	0	3.35934292	0	3.35934292	0	
## 698	186	0	0.63791923	1	4.19438741	0	0.63791923	1	
## 699	235	0	3.44695414	0	3.44695414	0	3.44695414	0	
## 700	184	0	0.62970568	1	1.71389459	1	0.62970568	1	
## 701	184	2	0.39151266	1	3.38124572	0	0.39151266	1	
## 702	163	0	3.44147844	0	3.44147844	0	3.44147844	0	
## 703	178	0	0.50102669	1	0.71457905	1	0.50102669	1	
## 704	222	0	3.49349760	0	3.49349760	0	3.49349760	0	
## 705	207	1	0.43531827	1	0.43531827	1	0.43531827	2	
## 706	177	0	3.38945928	0	3.38945928	0	3.38945928	0	
## 707	315	0	3.79739904	0	3.79739904	0	3.79739904	0	
## 708	181	0	2.49691992	0	2.49691992	0	2.49691992	0	
## 709	192	0	3.40041068	0	3.40041068	0	3.40041068	0	
## 710	197	0	0.62970568	1	1.87542779	1	0.62970568	1	
## 711	149	0	3.33196441	0	3.33196441	0	3.33196441	0	
## 712	171	0	3.18412046	0	3.18412046	0	3.18412046	0	
## 713	156	0	3.19233402	0	3.19233402	0	3.19233402	0	
## 714	167	0	3.34839151	0	3.34839151	0	3.34839151	0	
## 715	182	0	3.44147844	0	3.44147844	0	3.44147844	0	
## 716	176	0	0.60780287	1	2.98151951	0	0.60780287	1	
## 717	213	0	0.50650240	1	1.43463381	1	0.50650240	1	
## 718	251	0	1.76043806	1	2.04791239	0	1.76043806	1	
## 719	182	0	3.14305270	0	3.14305270	0	3.14305270	0	
## 720	169	0	0.52019165	1	0.73374401	1	0.52019165	1	
## 721	194	0	3.02532512	0	3.02532512	0	3.02532512	0	
## 722	180	0	1.11156742	1	3.43600274	0	1.11156742	1	
## 723	218	0	1.31690623	1	3.68514716	0	1.31690623	1	
## 724	212	0	0.58042437	1	0.83504449	1	0.58042437	1	
## 725	166	0	3.08555784	0	3.08555784	0	3.08555784	0	
## 726	211	0	0.48459959	1	3.27720739	0	0.48459959	1	
## 727	223	0	3.72073922	0	3.72073922	0	3.72073922	0	
## 728	211	0	2.16290212	0	2.16290212	0	2.16290212	0	
## 729	169	0	0.80492813	1	0.85147160	1	0.80492813	1	
##	yrstdfs2	dysdfs2	dfsi2	yrstdfs2	dysdfs2	dfsi2	yrstdfs2	dysdfs2	dfsi2
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA	NA	NA

## 7	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA	NA	NA	NA

## 61	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 165	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 167	0.06844627	25	1	0.06844627	25	1	0.06844627	25	1
## 168	0.07665982	28	1	0.07665982	28	1	0.07665982	28	1

## 169	0.09582478	35	1 0.44900753	164	1 0.09582478	35	2
## 170	0.09034908	33	1 2.15195072	786	1 0.09034908	33	2
## 171	0.12594114	46	1 0.72279261	264	1 0.12594114	46	2
## 172	0.07665982	28	1 2.79260780	1020	1 0.07665982	28	2
## 173	0.07665982	28	1 4.16427105	1521	0 0.07665982	28	2
## 174	0.15879535	58	1 0.78576318	287	1 0.15879535	58	2
## 175	0.05201916	19	1 0.18617385	68	1 0.05201916	19	2
## 176	0.07665982	28	1 0.38329911	140	1 0.07665982	28	2
## 177	0.09034908	33	1 0.75290897	275	0 0.09034908	33	2
## 178	0.15058179	55	1 0.15058179	55	1 0.15058179	55	1
## 179	3.98631075	1456	0 3.98631075	1456	0 0.17796030	65	0
## 180	3.37577002	1233	0 3.37577002	1233	0 0.17522245	64	0
## 181	2.20944559	807	0 2.20944559	807	0 0.18891170	69	0
## 182	2.24503765	820	0 2.24503765	820	0 0.23271732	85	0
## 183	0.63244353	231	0 0.63244353	231	0 0.16974675	62	0
## 184	5.19096509	1896	0 5.19096509	1896	0 0.17796030	65	0
## 185	5.20191650	1900	0 5.20191650	1900	0 0.19986311	73	0
## 186	0.86242300	315	1 2.48596852	908	1 0.25462012	93	0
## 187	1.40999315	515	1 2.34907597	858	1 0.27652293	101	0
## 188	1.32511978	484	1 1.61259411	589	1 0.15879535	58	0
## 189	0.30116359	110	0 0.30116359	110	0 0.24640657	90	0
## 190	3.04996578	1114	0 3.04996578	1114	0 0.23271732	85	0
## 191	2.24503765	820	0 2.24503765	820	0 0.22176591	81	0
## 192	0.21902806	80	0 0.21902806	80	0 0.20807666	76	0
## 193	2.34907597	858	0 2.34907597	858	0 0.16974675	62	0
## 194	0.05475702	20	0 0.05475702	20	0 0.05475702	20	0
## 195	0.95824778	350	1 1.28405202	469	1 0.19164955	70	0
## 196	2.29979466	840	0 2.29979466	840	0 0.16700890	61	0
## 197	0.09034908	33	0 0.09034908	33	0 0.09034908	33	0
## 198	2.08624230	762	0 2.08624230	762	0 0.17522245	64	0
## 199	0.32854209	120	1 0.32854209	120	1 0.16700890	61	0
## 200	0.65160849	238	0 0.65160849	238	0 0.23545517	86	0
## 201	0.53661875	196	1 0.85694730	313	1 0.19712526	72	0
## 202	0.88706365	324	1 0.99383984	363	1 0.22724162	83	0
## 203	0.64339494	235	0 0.64339494	235	0 0.21081451	77	0
## 204	1.60438056	586	1 1.60438056	586	1 0.22450376	82	0
## 205	3.34565366	1222	0 3.34565366	1222	0 0.71184121	260	0
## 206	0.03559206	13	1 0.03559206	13	1 0.03559206	13	1
## 207	0.06023272	22	1 0.06023272	22	1 0.06023272	22	1
## 208	0.10403833	38	1 0.10403833	38	1 0.10403833	38	1
## 209	0.07665982	28	1 0.96919918	354	1 0.07665982	28	2
## 210	0.08761123	32	1 0.40246407	147	1 0.08761123	32	2
## 211	0.14510609	53	1 0.83230664	304	1 0.14510609	53	2
## 212	0.08213552	30	1 0.28199863	103	1 0.08213552	30	2
## 213	0.07939767	29	1 1.19644079	437	1 0.07939767	29	2
## 214	0.18069815	66	1 0.72005476	263	1 0.18069815	66	2
## 215	0.09582478	35	1 0.13415469	49	1 0.09582478	35	2
## 216	0.07392197	27	1 2.22313484	812	0 0.07392197	27	2
## 217	0.06844627	25	1 0.26283368	96	1 0.06844627	25	2
## 218	0.10403833	38	1 0.49007529	179	1 0.10403833	38	2
## 219	0.07665982	28	1 0.08213552	30	0 0.07665982	28	2
## 220	0.12594114	46	1 0.54757016	200	1 0.12594114	46	2
## 221	1.39082820	508	1 1.84257358	673	0 0.24366872	89	0
## 222	2.82272416	1031	0 2.82272416	1031	0 0.21629021	79	0



## 223	0.42710472	156	1	0.61601643	225	1	0.12594114	46	0
## 224	2.18206708	797	0	2.18206708	797	0	0.18891170	69	0
## 225	0.30116359	110	1	0.49828884	182	1	0.19164955	70	0
## 226	0.33949350	124	1	0.33949350	124	1	0.18617385	68	0
## 227	1.13073238	413	0	1.13073238	413	0	0.20533881	75	0
## 228	4.06570842	1485	0	4.06570842	1485	0	0.16700890	61	0
## 229	4.23271732	1546	0	4.23271732	1546	0	0.18069815	66	0
## 230	0.81861739	299	1	2.46680356	901	1	0.15605749	57	0
## 231	0.54757016	200	0	0.54757016	200	0	0.24640657	90	0
## 232	4.23545517	1547	0	4.23545517	1547	0	0.18617385	68	0
## 233	0.08761123	32	1	0.26557153	97	1	0.08761123	32	2
## 234	0.25188227	92	1	0.46269678	169	1	0.21629021	79	0
## 235	0.58863792	215	1	0.58863792	215	1	0.18343600	67	0
## 236	3.27720739	1197	0	3.27720739	1197	0	0.16974675	62	0
## 237	3.44969199	1260	0	3.44969199	1260	0	0.21081451	77	0
## 238	0.10403833	38	0	0.10403833	38	0	0.10403833	38	0
## 239	3.47159480	1268	0	3.47159480	1268	0	0.23545517	86	0
## 240	1.52772074	558	1	2.08624230	762	0	0.19438741	71	0
## 241	1.31690623	481	1	2.71594798	992	1	0.25188227	92	0
## 242	0.92539357	338	1	0.92539357	338	1	0.18891170	69	0
## 243	2.08624230	762	0	2.08624230	762	0	0.16700890	61	0
## 244	0.35865845	131	1	0.53114305	194	1	0.20533881	75	0
## 245	1.33333333	487	0	1.33333333	487	0	0.22724162	83	0
## 246	2.11362081	772	0	2.11362081	772	0	0.20260096	74	0
## 247	0.33127995	121	1	0.65160849	238	1	0.23819302	87	0
## 248	0.97467488	356	1	1.47570157	539	0	0.21355236	78	0
## 249	1.79329227	655	0	1.79329227	655	0	0.21629021	79	0
## 250	0.69267625	253	0	0.69267625	253	0	0.23545517	86	0
## 251	0.56673511	207	0	0.56673511	207	0	0.19164955	70	0
## 252	5.28131417	1929	0	5.28131417	1929	0	0.30663929	112	0
## 253	1.84804928	675	1	5.16358659	1886	0	0.33949350	124	0
## 254	1.92197125	702	0	1.92197125	702	0	0.31759069	116	0
## 255	3.53456537	1291	0	3.53456537	1291	0	0.54483231	199	0
## 256	0.40793977	149	1	0.80766598	295	1	0.29295003	107	0
## 257	0.32580424	119	1	0.32580424	119	1	0.32580424	119	1
## 258	5.24298426	1915	0	5.24298426	1915	0	0.27378508	100	0
## 259	4.56125941	1666	0	4.56125941	1666	0	0.33127995	121	0
## 260	0.70910335	259	1	1.61806981	591	1	0.29568788	108	0
## 261	0.99383984	363	1	4.91444216	1795	0	0.39425051	144	0
## 262	0.59137577	216	1	1.13620808	415	1	0.42436687	155	0
## 263	2.48049281	906	0	2.48049281	906	0	0.39698836	145	0
## 264	0.61054073	223	1	2.28610541	835	1	0.31211499	114	0
## 265	0.97193703	355	1	4.16427105	1521	1	0.27378508	100	0
## 266	5.08145106	1856	0	5.08145106	1856	0	0.28473648	104	0
## 267	0.35044490	128	1	5.08966461	1859	0	0.35044490	128	2
## 268	5.31690623	1942	0	5.31690623	1942	0	0.37508556	137	0
## 269	0.61327858	224	1	5.54688570	2026	0	0.27104723	99	0
## 270	0.92265571	337	1	5.11704312	1869	0	0.27378508	100	0
## 271	0.43805613	160	1	1.09240246	399	1	0.28747433	105	0
## 272	5.40177960	1973	0	5.40177960	1973	0	0.27926078	102	0
## 273	4.39972622	1607	0	4.39972622	1607	0	0.32580424	119	0
## 274	5.23203285	1911	0	5.23203285	1911	0	0.39151266	143	0
## 275	4.91991787	1797	0	4.91991787	1797	0	0.34496920	126	0
## 276	5.23203285	1911	0	5.23203285	1911	0	0.32306639	118	0

## 277	0.25462012	93	1 0.42984257	157	1 0.25462012	93	2
## 278	4.69541410	1715	0 4.69541410	1715	0 0.24366872	89	0
## 279	5.36071184	1958	0 5.36071184	1958	0 0.42162902	154	0
## 280	1.51676934	554	1 3.38945928	1238	1 0.57221082	209	0
## 281	1.46201232	534	1 4.91991787	1797	0 0.62422998	228	0
## 282	0.56125941	205	1 0.83778234	306	1 0.26009583	95	0
## 283	0.71731691	262	1 4.73648186	1730	0 0.26009583	95	0
## 284	0.21629021	79	1 0.50650240	185	1 0.21629021	79	2
## 285	0.20807666	76	1 0.30937714	113	1 0.20807666	76	2
## 286	0.19164955	70	1 1.44010951	526	1 0.19164955	70	2
## 287	4.81314168	1758	0 4.81314168	1758	0 0.29295003	107	0
## 288	5.17727584	1891	0 5.17727584	1891	0 0.29021218	106	0
## 289	4.91444216	1795	0 4.91444216	1795	0 0.32580424	119	0
## 290	0.33675565	123	1 0.93360712	341	1 0.33675565	123	2
## 291	1.26214921	461	1 5.35523614	1956	0 0.45722108	167	0
## 292	4.42984257	1618	0 4.42984257	1618	0 0.32032854	117	0
## 293	4.92539357	1799	0 4.92539357	1799	0 0.36139630	132	0
## 294	0.69267625	253	1 2.72416153	995	1 0.29568788	108	0
## 295	4.36960986	1596	0 4.36960986	1596	0 0.43531827	159	0
## 296	1.23203285	450	1 4.56399726	1667	0 0.34770705	127	0
## 297	0.55852156	204	1 4.41889117	1614	0 0.31211499	114	0
## 298	5.12525667	1872	0 5.12525667	1872	0 0.31211499	114	0
## 299	0.70088980	256	1 0.70088980	256	1 0.33949350	124	0
## 300	0.45995893	168	1 0.61601643	225	1 0.26009583	95	0
## 301	0.66255989	242	1 0.66255989	242	1 0.33401780	122	0
## 302	4.50650240	1646	0 4.50650240	1646	0 0.33127995	121	0
## 303	0.58042437	212	1 1.29226557	472	1 0.27926078	102	0
## 304	1.82614648	667	1 2.67761807	978	1 0.32032854	117	0
## 305	0.63518138	232	1 0.66529774	243	1 0.29295003	107	0
## 306	1.24572211	455	1 4.60232717	1681	0 0.27926078	102	0
## 307	0.53935661	197	1 0.66529774	243	1 0.37508556	137	0
## 308	0.21902806	80	1 0.21902806	80	1 0.21902806	80	1
## 309	4.48459959	1638	0 4.48459959	1638	0 0.31485284	115	0
## 310	4.01642710	1467	1 4.19438741	1532	0 0.29295003	107	0
## 311	4.36960986	1596	0 4.36960986	1596	0 0.48733744	178	0
## 312	4.31759069	1577	0 4.31759069	1577	0 0.26557153	97	0
## 313	0.34496920	126	1 5.08692676	1858	0 0.25462012	93	0
## 314	4.89253936	1787	0 4.89253936	1787	0 0.34770705	127	0
## 315	0.22997947	84	1 0.22997947	84	1 0.22997947	84	1
## 316	0.35865845	131	1 1.15811088	423	1 0.35865845	131	2
## 317	5.05954826	1848	0 5.05954826	1848	0 0.26830938	98	0
## 318	4.25188227	1553	0 4.25188227	1553	0 0.25188227	92	0
## 319	4.72553046	1726	0 4.72553046	1726	0 0.34223135	125	0
## 320	0.50650240	185	1 1.31143053	479	1 0.24366872	89	0
## 321	1.36071184	497	1 4.71184120	1721	0 0.48459959	177	0
## 322	0.55578371	203	1 4.82956879	1764	0 0.35318275	129	0
## 323	1.23203285	450	1 2.54346338	929	1 0.30390144	111	0
## 324	1.11156742	406	1 4.35592060	1591	0 0.33127995	121	0
## 325	4.16974675	1523	0 4.16974675	1523	0 0.27378508	100	0
## 326	0.78302532	286	1 4.25462012	1554	0 0.31485284	115	0
## 327	4.27378508	1561	0 4.27378508	1561	0 0.25188227	92	0
## 328	4.24640657	1551	0 4.24640657	1551	0 0.49281314	180	0
## 329	0.71457905	261	1 1.91923340	701	1 0.30663929	112	0
## 330	0.23819302	87	1 0.94729637	346	1 0.23819302	87	2

## 331	3.19507187	1167	0	3.19507187	1167	0	0.38877481	142	0
## 332	0.65160849	238	1	1.46201232	534	1	0.42984257	157	0
## 333	4.15058179	1516	0	4.15058179	1516	0	0.26009583	95	0
## 334	0.36413416	133	1	0.79397673	290	1	0.29021218	106	0
## 335	4.32306639	1579	0	4.32306639	1579	0	0.38877481	142	0
## 336	3.98357290	1455	0	3.98357290	1455	0	0.32032854	117	0
## 337	4.00273785	1462	0	4.00273785	1462	0	0.34223135	125	0
## 338	4.14236824	1513	0	4.14236824	1513	0	0.35318275	129	0
## 339	3.89596167	1423	0	3.89596167	1423	0	0.33127995	121	0
## 340	3.94524298	1441	0	3.94524298	1441	0	0.26830938	98	0
## 341	4.38877481	1603	0	4.38877481	1603	0	0.41067762	150	0
## 342	0.85968515	314	1	1.32238193	483	1	0.37234771	136	0
## 343	2.28062971	833	0	2.28062971	833	0	0.33675565	123	0
## 344	0.50376455	184	1	2.55989049	935	1	0.31211499	114	0
## 345	1.70841889	624	1	4.42710472	1617	0	0.29842574	109	0
## 346	4.18069815	1527	0	4.18069815	1527	0	0.31485284	115	0
## 347	1.11156742	406	1	1.11156742	406	1	0.39425051	144	0
## 348	0.36687201	134	1	4.63518138	1693	0	0.36687201	134	2
## 349	0.84599589	309	1	1.77138946	647	0	0.25462012	93	0
## 350	4.31485284	1576	0	4.31485284	1576	0	0.25188227	92	0
## 351	0.97741273	357	1	4.31211499	1575	0	0.31211499	114	0
## 352	0.49281314	180	1	3.86858316	1413	0	0.31485284	115	0
## 353	3.52635181	1288	0	3.52635181	1288	0	0.36687201	134	0
## 354	4.27104723	1560	0	4.27104723	1560	0	0.36960986	135	0
## 355	3.93155373	1436	0	3.93155373	1436	0	0.33401780	122	0
## 356	3.98904860	1457	0	3.98904860	1457	0	0.36960986	135	0
## 357	0.16974675	62	1	0.36687201	134	1	0.16974675	62	2
## 358	4.18617385	1529	0	4.18617385	1529	0	0.33949350	124	0
## 359	1.76317591	644	0	1.76317591	644	0	0.33949350	124	0
## 360	3.60574949	1317	0	3.60574949	1317	0	0.29295003	107	0
## 361	0.67351129	246	1	4.32580424	1580	0	0.33401780	122	0
## 362	4.12320328	1506	0	4.12320328	1506	0	0.33127995	121	0
## 363	3.90143737	1425	0	3.90143737	1425	0	0.31759069	116	0
## 364	0.61054073	223	1	4.07118412	1487	0	0.27926078	102	0
## 365	3.21971253	1176	0	3.21971253	1176	0	0.32306639	118	0
## 366	3.46885695	1267	0	3.46885695	1267	0	0.42710472	156	0
## 367	4.11498973	1503	0	4.11498973	1503	0	0.31759069	116	0
## 368	3.95619439	1445	0	3.95619439	1445	0	0.33127995	121	0
## 369	0.75564682	276	1	2.06160164	753	1	0.31485284	115	0
## 370	3.02258727	1104	1	3.02258727	1104	1	0.35865845	131	0
## 371	1.08966461	398	1	1.49212868	545	1	0.23545517	86	0
## 372	0.72005476	263	1	3.49623545	1277	0	0.43258042	158	0
## 373	1.00752909	368	1	3.48528405	1273	0	0.34496920	126	0
## 374	1.05681040	386	1	1.06502396	389	0	0.27926078	102	0
## 375	3.81382615	1393	0	3.81382615	1393	0	0.30937714	113	0
## 376	1.17180014	428	1	1.55236140	567	1	0.31759069	116	0
## 377	3.47980835	1271	0	3.47980835	1271	0	0.36960986	135	0
## 378	0.70910335	259	1	4.04654346	1478	0	0.31211499	114	0
## 379	0.82409309	301	1	1.26214921	461	1	0.37508556	137	0
## 380	3.49897331	1278	0	3.49897331	1278	0	0.30937714	113	0
## 381	3.64407940	1331	0	3.64407940	1331	0	0.39972621	146	0
## 382	3.71252567	1356	0	3.71252567	1356	0	0.31211499	114	0
## 383	3.26899384	1194	0	3.26899384	1194	0	0.33401780	122	0
## 384	1.00752909	368	1	1.58247775	578	1	0.31485284	115	0

## 385	0.88158795	322	1 3.21971253	1176	0 0.35044490	128	0
## 386	0.41889117	153	1 3.29637235	1204	0 0.37234771	136	0
## 387	1.47570157	539	1 1.72484600	630	1 0.32306639	118	0
## 388	4.01368925	1466	0 4.01368925	1466	0 0.27104723	99	0
## 389	3.31279945	1210	0 3.31279945	1210	0 0.36960986	135	0
## 390	0.24640657	90	1 1.26762491	463	1 0.24640657	90	2
## 391	0.23545517	86	1 0.51745380	189	1 0.23545517	86	2
## 392	0.43258042	158	1 1.41273101	516	1 0.27926078	102	0
## 393	4.00273785	1462	0 4.00273785	1462	0 0.25462012	93	0
## 394	2.53251198	925	0 2.53251198	925	0 0.33401780	122	0
## 395	0.17248460	63	1 0.17248460	63	1 0.17248460	63	1
## 396	0.71457905	261	1 3.21971253	1176	0 0.24093087	88	0
## 397	3.54551677	1295	0 3.54551677	1295	0 0.38603696	141	0
## 398	0.67351129	246	1 1.74948665	639	1 0.27104723	99	0
## 399	3.19507187	1167	0 3.19507187	1167	0 0.32580424	119	0
## 400	2.39561944	875	0 2.39561944	875	0 0.46543463	170	0
## 401	0.32032854	117	1 0.42162902	154	1 0.32032854	117	2
## 402	3.25804244	1190	0 3.25804244	1190	0 0.31485284	115	0
## 403	1.89459274	692	1 3.34565366	1222	0 0.27104723	99	0
## 404	0.25462012	93	1 0.25462012	93	1 0.25462012	93	1
## 405	2.94592745	1076	0 2.94592745	1076	0 0.34496920	126	0
## 406	3.16495551	1156	0 3.16495551	1156	0 0.33127995	121	0
## 407	2.92402464	1068	0 2.92402464	1068	0 0.29568788	108	0
## 408	3.00342231	1097	0 3.00342231	1097	0 0.29021218	106	0
## 409	0.29842574	109	1 1.01574264	371	1 0.28473648	104	0
## 410	2.34633812	857	1 3.44421629	1258	0 0.27652293	101	0
## 411	1.50308008	549	0 1.50308008	549	0 0.32580424	119	0
## 412	0.88980151	325	1 3.42231348	1250	0 0.36139630	132	0
## 413	0.61601643	225	1 1.49486653	546	1 0.37782341	138	0
## 414	3.69883641	1351	0 3.69883641	1351	0 0.31485284	115	0
## 415	3.32375086	1214	0 3.32375086	1214	0 0.37508556	137	0
## 416	1.05681040	386	1 3.38124572	1235	0 0.37234771	136	0
## 417	3.20602327	1171	0 3.20602327	1171	0 0.33675565	123	0
## 418	0.47912389	175	1 0.82683094	302	1 0.29295003	107	0
## 419	1.76591376	645	0 1.76591376	645	0 0.29842574	109	0
## 420	3.73716632	1365	0 3.73716632	1365	0 0.32032854	117	0
## 421	0.37234771	136	1 0.99110199	362	1 0.30116359	110	0
## 422	2.12183436	775	1 3.13483915	1145	0 0.25462012	93	0
## 423	0.80766598	295	0 0.80766598	295	0 0.33401780	122	0
## 424	0.27378508	100	1 0.27378508	100	1 0.27378508	100	1
## 425	0.86242300	315	1 2.24503765	820	1 0.31485284	115	0
## 426	3.15947981	1154	0 3.15947981	1154	0 0.29295003	107	0
## 427	3.42231348	1250	0 3.42231348	1250	0 0.34496920	126	0
## 428	3.12388775	1141	0 3.12388775	1141	0 0.36413416	133	0
## 429	0.88980151	325	1 3.21149897	1173	0 0.39972621	146	0
## 430	3.17043121	1158	0 3.17043121	1158	0 0.26009583	95	0
## 431	2.42026010	884	1 2.62012320	957	0 0.28199863	103	0
## 432	0.76659822	280	0 0.76659822	280	0 0.29295003	107	0
## 433	0.84325804	308	1 2.55441478	933	0 0.42710472	156	0
## 434	2.41752224	883	0 2.41752224	883	0 0.28473648	104	0
## 435	0.51745380	189	1 1.54688570	565	1 0.28747433	105	0
## 436	0.64339494	235	1 2.02327173	739	1 0.35044490	128	0
## 437	3.22792608	1179	0 3.22792608	1179	0 0.27652293	101	0
## 438	3.29089665	1202	0 3.29089665	1202	0 0.30116359	110	0

## 439	3.24435318	1185	0	3.24435318	1185	0	0.37782341	138	0
## 440	2.56262834	936	0	2.56262834	936	0	0.44353183	162	0
## 441	2.43668720	890	0	2.43668720	890	0	0.27104723	99	0
## 442	0.74469541	272	1	2.35455168	860	0	0.40520192	148	0
## 443	2.95140315	1078	0	2.95140315	1078	0	0.31211499	114	0
## 444	2.27241615	830	0	2.27241615	830	0	0.33401780	122	0
## 445	2.48596852	908	0	2.48596852	908	0	0.45174538	165	0
## 446	0.84325804	308	1	1.80971937	661	1	0.27926078	102	0
## 447	2.00958248	734	0	2.00958248	734	0	0.30663929	112	0
## 448	0.13963039	51	1	0.17248460	63	1	0.13963039	51	2
## 449	3.13210130	1144	0	3.13210130	1144	0	0.33401780	122	0
## 450	3.10198494	1133	0	3.10198494	1133	0	0.35318275	129	0
## 451	2.38466804	871	0	2.38466804	871	0	0.36413416	133	0
## 452	0.86516085	316	1	2.26694045	828	0	0.34770705	127	0
## 453	0.53935661	197	1	2.46954141	902	0	0.36139630	132	0
## 454	0.45995893	168	1	0.45995893	168	1	0.45995893	168	1
## 455	1.19096509	435	1	2.41752224	883	0	0.28199863	103	0
## 456	0.34770705	127	1	1.18001369	431	1	0.31211499	114	0
## 457	2.18480493	798	0	2.18480493	798	0	0.29295003	107	0
## 458	1.89459274	692	1	2.38740589	872	1	0.40520192	148	0
## 459	2.13004791	778	0	2.13004791	778	0	0.39698836	145	0
## 460	2.16563997	791	0	2.16563997	791	0	0.27926078	102	0
## 461	1.21560575	444	1	2.95140315	1078	0	0.29842574	109	0
## 462	2.01232033	735	0	2.01232033	735	0	0.47091034	172	0
## 463	0.49828884	182	1	1.99315537	728	1	0.27378508	100	0
## 464	2.19575633	802	0	2.19575633	802	0	0.39698836	145	0
## 465	2.40657084	879	0	2.40657084	879	0	0.50376455	184	0
## 466	0.92539357	338	0	0.92539357	338	0	0.53935661	197	0
## 467	0.18891170	69	1	0.72826831	266	1	0.18891170	69	2
## 468	0.95003422	347	1	2.28062971	833	0	0.28199863	103	0
## 469	2.19028063	800	1	2.48870637	909	0	0.38877481	142	0
## 470	2.24229980	819	0	2.24229980	819	0	0.33127995	121	0
## 471	2.22861054	814	0	2.22861054	814	0	0.31211499	114	0
## 472	2.32169747	848	0	2.32169747	848	0	0.26557153	97	0
## 473	0.87885010	321	1	1.23477071	451	1	0.38877481	142	0
## 474	0.67351129	246	1	1.63449692	597	1	0.32854209	120	0
## 475	0.81587953	298	1	2.05065024	749	0	0.27378508	100	0
## 476	2.12731006	777	0	2.12731006	777	0	0.27104723	99	0
## 477	2.77618070	1014	0	2.77618070	1014	0	0.40246407	147	0
## 478	1.56057495	570	0	1.56057495	570	0	0.27652293	101	0
## 479	2.08898015	763	0	2.08898015	763	0	0.36413416	133	0
## 480	0.91991786	336	1	1.90554415	696	0	0.36687201	134	0
## 481	2.08350445	761	0	2.08350445	761	0	0.29021218	106	0
## 482	0.49828884	182	1	1.20465435	440	1	0.32854209	120	0
## 483	0.67351129	246	1	1.82067077	665	0	0.27378508	100	0
## 484	1.16084873	424	1	2.17111567	793	0	0.30116359	110	0
## 485	0.60506502	221	1	2.24503765	820	1	0.30390144	111	0
## 486	2.37645448	868	0	2.37645448	868	0	0.41889117	153	0
## 487	1.41273101	516	1	2.20396988	805	0	0.31211499	114	0
## 488	0.78302532	286	0	0.78302532	286	0	0.31759069	116	0
## 489	0.30390144	111	1	0.58863792	215	1	0.30390144	111	2
## 490	0.61601643	225	1	1.22929500	449	1	0.35592060	130	0
## 491	2.26694045	828	0	2.26694045	828	0	0.31211499	114	0
## 492	1.05681040	386	1	2.36276523	863	0	0.33949350	124	0

## 493	2.37371663	867	0	2.37371663	867	0	0.34770705	127	0
## 494	0.39698836	145	1	2.21492129	809	0	0.24914442	91	0
## 495	2.29705681	839	0	2.29705681	839	0	0.32854209	120	0
## 496	0.40246407	147	1	0.76386037	279	1	0.26557153	97	0
## 497	1.78234086	651	1	1.78234086	651	0	0.24914442	91	0
## 498	0.84325804	308	0	0.84325804	308	0	0.48459959	177	0
## 499	1.82888433	668	0	1.82888433	668	0	0.29568788	108	0
## 500	1.21560575	444	1	1.52224504	556	1	0.26009583	95	0
## 501	2.34907597	858	0	2.34907597	858	0	0.46543463	170	0
## 502	1.38261465	505	1	2.28610541	835	0	0.33675565	123	0
## 503	0.51745380	189	1	1.41820671	518	1	0.31211499	114	0
## 504	2.13826146	781	0	2.13826146	781	0	0.27378508	100	0
## 505	1.55509925	568	1	2.18206708	797	0	0.27378508	100	0
## 506	0.58590007	214	1	0.58590007	214	0	0.30390144	111	0
## 507	1.32238193	483	1	2.43394935	889	0	0.42162902	154	0
## 508	2.26694045	828	0	2.26694045	828	0	0.30390144	111	0
## 509	2.22313484	812	0	2.22313484	812	0	0.27926078	102	0
## 510	0.76112252	278	1	2.21218344	808	0	0.35044490	128	0
## 511	2.08350445	761	0	2.08350445	761	0	0.32580424	119	0
## 512	1.15811088	423	1	2.30800821	843	0	0.26830938	98	0
## 513	0.23819302	87	0	0.23819302	87	0	0.23819302	87	0
## 514	2.13278576	779	0	2.13278576	779	0	0.37234771	136	0
## 515	0.90349076	330	1	2.28062971	833	0	0.27378508	100	0
## 516	1.90280630	695	0	1.90280630	695	0	0.29021218	106	0
## 517	1.82067077	665	0	1.82067077	665	0	0.29842574	109	0
## 518	0.93908282	343	0	0.93908282	343	0	0.48459959	177	0
## 519	0.67351129	246	1	1.23750856	452	0	0.31759069	116	0
## 520	0.70088980	256	1	1.72758385	631	1	0.36139630	132	0
## 521	1.73032170	632	0	1.73032170	632	0	0.47091034	172	0
## 522	0.35865845	131	1	0.47912389	175	0	0.35865845	131	2
## 523	1.63175907	596	0	1.63175907	596	0	0.31759069	116	0
## 524	1.79876797	657	0	1.79876797	657	0	0.29568788	108	0
## 525	1.76317591	644	0	1.76317591	644	0	0.33127995	121	0
## 526	1.33333333	487	1	1.86173853	680	1	0.31485284	115	0
## 527	0.38877481	142	1	1.21286790	443	0	0.37508556	137	0
## 528	1.08692676	397	0	1.08692676	397	0	0.27378508	100	0
## 529	1.82614648	667	0	1.82614648	667	0	0.31211499	114	0
## 530	1.65366188	604	0	1.65366188	604	0	0.33127995	121	0
## 531	0.19164955	70	1	0.37508556	137	1	0.19164955	70	2
## 532	0.85968515	314	0	0.85968515	314	0	0.39151266	143	0
## 533	0.75290897	275	1	1.93566051	707	0	0.28473648	104	0
## 534	0.72826831	266	0	0.72826831	266	0	0.39698836	145	0
## 535	1.16632443	426	0	1.16632443	426	0	0.27104723	99	0
## 536	1.69472964	619	0	1.69472964	619	0	0.32032854	117	0
## 537	0.96646133	353	0	0.96646133	353	0	0.29295003	107	0
## 538	0.80219028	293	0	0.80219028	293	0	0.36687201	134	0
## 539	0.94729637	346	1	1.81793292	664	0	0.33949350	124	0
## 540	0.18617385	68	1	0.54757016	200	1	0.16974675	62	0
## 541	1.31416838	480	0	1.31416838	480	0	0.36413416	133	0
## 542	1.51950719	555	0	1.51950719	555	0	0.31211499	114	0
## 543	0.56673511	207	1	0.72826831	266	0	0.29295003	107	0
## 544	0.91718001	335	0	0.91718001	335	0	0.34770705	127	0
## 545	1.00205339	366	0	1.00205339	366	0	0.31485284	115	0
## 546	1.71389459	626	0	1.71389459	626	0	0.32854209	120	0

## 547	0.84599589	309	0	0.84599589	309	0	0.33127995	121	0
## 548	0.97741273	357	1	1.67556468	612	0	0.24640657	90	0
## 549	0.90349076	330	0	0.90349076	330	0	0.37234771	136	0
## 550	0.78576318	287	0	0.78576318	287	0	0.29568788	108	0
## 551	1.30321697	476	0	1.30321697	476	0	0.32854209	120	0
## 552	0.67077344	245	0	0.67077344	245	0	0.29295003	107	0
## 553	1.63723477	598	0	1.63723477	598	0	0.32854209	120	0
## 554	0.65434634	239	1	1.13347023	414	1	0.41615332	152	0
## 555	1.10609172	404	0	1.10609172	404	0	0.29295003	107	0
## 556	0.59137577	216	1	0.60780287	222	0	0.35318275	129	0
## 557	0.70636550	258	1	0.70636550	258	0	0.25188227	92	0
## 558	0.67624914	247	0	0.67624914	247	0	0.23819302	87	0
## 559	0.79397673	290	0	0.79397673	290	0	0.41067762	150	0
## 560	0.29021218	106	1	1.07323751	392	1	0.25462012	93	0
## 561	1.30047912	475	0	1.30047912	475	0	0.33127995	121	0
## 562	0.27104723	99	1	0.27104723	99	1	0.27104723	99	1
## 563	0.30937714	113	1	0.40520192	148	1	0.30937714	113	2
## 564	5.16084873	1885	0	5.16084873	1885	0	0.31211499	114	0
## 565	4.69815195	1716	0	4.69815195	1716	0	0.24366872	89	0
## 566	0.50650240	185	1	1.26214921	461	1	0.19986311	73	0
## 567	3.42778919	1252	0	3.42778919	1252	0	0.25188227	92	0
## 568	2.57905544	942	0	2.57905544	942	0	0.21081451	77	0
## 569	2.96509240	1083	0	2.96509240	1083	0	0.29568788	108	0
## 570	1.35523614	495	1	5.37987680	1965	0	0.39151266	143	0
## 571	5.42094456	1980	0	5.42094456	1980	0	0.38603696	141	0
## 572	5.79329227	2116	0	5.79329227	2116	0	0.29295003	107	0
## 573	0.87885010	321	0	0.87885010	321	0	0.34223135	125	0
## 574	5.64544832	2062	0	5.64544832	2062	0	0.26557153	97	0
## 575	0.21081451	77	1	5.59616701	2044	0	0.21081451	77	2
## 576	4.42984257	1618	0	4.42984257	1618	0	0.28747433	105	0
## 577	2.96509240	1083	0	2.96509240	1083	0	0.24640657	90	0
## 578	0.38603696	141	1	0.62696783	229	1	0.25462012	93	0
## 579	0.62970568	230	1	1.35797399	496	1	0.39151266	143	0
## 580	1.07597536	393	1	4.31485284	1576	0	0.33127995	121	0
## 581	5.20739220	1902	0	5.20739220	1902	0	0.29842574	109	0
## 582	5.26762491	1924	0	5.26762491	1924	0	0.38329911	140	0
## 583	1.05133470	384	1	5.02395619	1835	0	0.24914442	91	0
## 584	0.73921971	270	1	2.92950034	1070	1	0.39698836	145	0
## 585	5.52224504	2017	0	5.52224504	2017	0	0.44626968	163	0
## 586	0.84325804	308	1	5.07597536	1854	0	0.26283368	96	0
## 587	5.41546886	1978	0	5.41546886	1978	0	0.26830938	98	0
## 588	4.19986311	1534	0	4.19986311	1534	0	0.29568788	108	0
## 589	4.93634497	1803	0	4.93634497	1803	0	0.25735797	94	0
## 590	4.71457905	1722	0	4.71457905	1722	0	0.28747433	105	0
## 591	5.29500342	1934	0	5.29500342	1934	0	0.36413416	133	0
## 592	3.14305270	1148	0	3.14305270	1148	0	0.36139630	132	0
## 593	0.37782341	138	1	0.53388090	195	1	0.37782341	138	2
## 594	2.50513347	915	0	2.50513347	915	0	0.26283368	96	0
## 595	5.59069131	2042	0	5.59069131	2042	0	0.42436687	155	0
## 596	0.67351129	246	1	5.02669405	1836	0	0.27378508	100	0
## 597	1.92197125	702	1	5.23750856	1913	0	0.31485284	115	0
## 598	5.58795346	2041	0	5.58795346	2041	0	0.26557153	97	0
## 599	0.57768652	211	1	3.57015743	1304	1	0.35318275	129	0
## 600	0.58863792	215	1	0.93908282	343	1	0.30390144	111	0

## 601	1.21834360	445	1 4.83230664	1765	0 0.25462012	93	0
## 602	0.69267625	253	1 4.96919918	1815	0 0.25188227	92	0
## 603	5.40451745	1974	1 5.50581793	2011	0 0.24914442	91	0
## 604	1.18001369	431	0 1.18001369	431	0 0.27378508	100	0
## 605	5.37987680	1965	1 5.37987680	1965	1 0.36687201	134	0
## 606	4.46543463	1631	0 4.46543463	1631	0 0.35044490	128	0
## 607	0.42436687	155	1 4.85420945	1773	0 0.37508556	137	0
## 608	0.77207392	282	1 1.78507871	652	1 0.29295003	107	0
## 609	2.28884326	836	1 5.11156742	1867	0 0.30390144	111	0
## 610	0.52566735	192	1 1.05133470	384	1 0.35044490	128	0
## 611	2.16837782	792	0 2.16837782	792	0 0.33127995	121	0
## 612	1.15263518	421	1 1.53867214	562	1 0.33401780	122	0
## 613	5.00205339	1827	0 5.00205339	1827	0 0.42710472	156	0
## 614	1.28131417	468	1 5.19917864	1899	0 0.28747433	105	0
## 615	4.31485284	1576	0 4.31485284	1576	0 0.36687201	134	0
## 616	0.50376455	184	1 0.92539357	338	1 0.29295003	107	0
## 617	4.42436687	1616	0 4.42436687	1616	0 0.35592060	130	0
## 618	4.36960986	1596	0 4.36960986	1596	0 0.31485284	115	0
## 619	1.29226557	472	1 4.39151266	1604	0 0.41615332	152	0
## 620	5.32511978	1945	0 5.32511978	1945	0 0.29295003	107	0
## 621	4.51745380	1650	0 4.51745380	1650	0 0.35044490	128	0
## 622	5.13894593	1877	0 5.13894593	1877	0 0.33127995	121	0
## 623	4.54757016	1661	0 4.54757016	1661	0 0.39698836	145	0
## 624	5.17453799	1890	0 5.17453799	1890	0 0.31211499	114	0
## 625	0.44353183	162	1 4.63518138	1693	0 0.30937714	113	0
## 626	0.20533881	75	1 0.20533881	75	1 0.20533881	75	1
## 627	5.12799452	1873	0 5.12799452	1873	0 0.31759069	116	0
## 628	4.92813142	1800	0 4.92813142	1800	0 0.46817249	171	0
## 629	3.69062286	1348	0 3.69062286	1348	0 0.29295003	107	0
## 630	0.25462012	93	1 0.97741273	357	1 0.25462012	93	2
## 631	2.18480493	798	1 4.22450376	1543	0 0.41067762	150	0
## 632	5.20739220	1902	0 5.20739220	1902	0 0.32854209	120	0
## 633	0.44079398	161	1 1.74948665	639	1 0.32306639	118	0
## 634	4.15605749	1518	0 4.15605749	1518	0 0.40520192	148	0
## 635	0.53935661	197	1 4.83230664	1765	0 0.28199863	103	0
## 636	4.68172485	1710	0 4.68172485	1710	0 0.33401780	122	0
## 637	4.55030801	1662	0 4.55030801	1662	0 0.34223135	125	0
## 638	1.74127310	636	0 1.74127310	636	0 0.29568788	108	0
## 639	0.60232717	220	1 1.02669404	375	1 0.29568788	108	0
## 640	0.50650240	185	1 0.52840520	193	1 0.38603696	141	0
## 641	1.51950719	555	1 3.57015743	1304	1 0.36960986	135	0
## 642	3.33470226	1218	0 3.33470226	1218	0 0.27378508	100	0
## 643	2.01779603	737	1 2.01779603	737	0 0.27652293	101	0
## 644	0.49007529	179	1 1.08692676	397	1 0.31211499	114	0
## 645	4.30937714	1574	0 4.30937714	1574	0 0.33949350	124	0
## 646	4.08487337	1492	0 4.08487337	1492	0 0.29568788	108	0
## 647	0.85420945	312	1 0.85420945	312	1 0.27378508	100	0
## 648	4.23819302	1548	0 4.23819302	1548	0 0.23819302	87	0
## 649	2.15742642	788	1 4.23545517	1547	0 0.29295003	107	0
## 650	4.00821355	1464	0 4.00821355	1464	0 0.55030801	201	0
## 651	0.57768652	211	1 0.83504449	305	1 0.25188227	92	0
## 652	4.18891170	1530	0 4.18891170	1530	0 0.31211499	114	0
## 653	0.77207392	282	1 1.18548939	433	1 0.36413416	133	0
## 654	0.69541410	254	1 3.90143737	1425	0 0.45448323	166	0



## 655	1.68104038	614	1 4.84052019	1768	0 0.34770705	127	0
## 656	4.10677618	1500	0 4.10677618	1500	0 0.32854209	120	0
## 657	4.79123888	1750	0 4.79123888	1750	0 0.22724162	83	0
## 658	1.10335387	403	1 3.96440794	1448	0 0.26557153	97	0
## 659	0.80219028	293	1 4.14236824	1513	0 0.26283368	96	0
## 660	0.89527721	327	1 4.04106776	1476	0 0.24366872	89	0
## 661	3.48802190	1274	0 3.48802190	1274	0 0.25462012	93	0
## 662	1.17453799	429	1 1.69199179	618	0 0.32306639	118	0
## 663	1.67282683	611	0 1.67282683	611	0 0.35592060	130	0
## 664	3.69883641	1351	0 3.69883641	1351	0 0.32032854	117	0
## 665	4.10130048	1498	0 4.10130048	1498	0 0.27378508	100	0
## 666	3.73169062	1363	0 3.73169062	1363	0 0.30116359	110	0
## 667	4.20807666	1537	0 4.20807666	1537	0 0.37234771	136	0
## 668	4.22724161	1544	0 4.22724161	1544	0 0.33127995	121	0
## 669	4.26557153	1558	0 4.26557153	1558	0 0.27378508	100	0
## 670	4.10130048	1498	0 4.10130048	1498	0 0.27652293	101	0
## 671	4.24093087	1549	0 4.24093087	1549	0 0.35592060	130	0
## 672	4.35865845	1592	0 4.35865845	1592	0 0.31485284	115	0
## 673	4.10677618	1500	0 4.10677618	1500	0 0.25735797	94	0
## 674	4.29021218	1567	0 4.29021218	1567	0 0.29021218	106	0
## 675	0.36139630	132	1 3.65776865	1336	0 0.36139630	132	2
## 676	0.93908282	343	1 1.65366188	604	1 0.35592060	130	0
## 677	4.13141684	1509	0 4.13141684	1509	0 0.26557153	97	0
## 678	0.41067762	150	1 2.80082136	1023	1 0.26283368	96	0
## 679	3.58932238	1311	0 3.58932238	1311	0 0.50376455	184	0
## 680	1.71115674	625	0 1.71115674	625	0 0.34770705	127	0
## 681	4.40793977	1610	0 4.40793977	1610	0 0.29295003	107	0
## 682	0.16153320	59	1 0.27378508	100	1 0.16153320	59	2
## 683	1.03764545	379	1 4.32306639	1579	0 0.29568788	108	0
## 684	4.21629021	1540	0 4.21629021	1540	0 0.29295003	107	0
## 685	3.94250513	1440	0 3.94250513	1440	0 0.35865845	131	0
## 686	4.22997947	1545	0 4.22997947	1545	0 0.38877481	142	0
## 687	3.56468172	1302	0 3.56468172	1302	0 0.33127995	121	0
## 688	3.61670089	1321	0 3.61670089	1321	0 0.34496920	126	0
## 689	0.25735797	94	1 3.90143737	1425	0 0.25735797	94	2
## 690	0.87611225	320	1 1.94934976	712	1 0.26830938	98	0
## 691	0.93908282	343	0 0.93908282	343	0 0.38877481	142	0
## 692	1.09240246	399	1 3.86310746	1411	0 0.29295003	107	0
## 693	0.88432580	323	1 2.78713210	1018	1 0.23271732	85	0
## 694	0.74195756	271	1 1.21834360	445	1 0.28747433	105	0
## 695	1.70568104	623	1 2.70773443	989	1 0.34223135	125	0
## 696	0.31485284	115	1 3.20602327	1171	0 0.27378508	100	0
## 697	3.23887748	1183	0 3.23887748	1183	0 0.25462012	93	0
## 698	0.54483231	199	1 4.10130048	1498	0 0.30937714	113	0
## 699	3.29911020	1205	0 3.29911020	1205	0 0.35044490	128	0
## 700	0.51197810	187	1 1.59616701	583	1 0.28747433	105	0
## 701	0.28747433	105	1 3.27720739	1197	0 0.28747433	105	2
## 702	3.32375086	1214	0 3.32375086	1214	0 0.26283368	96	0
## 703	0.40520192	148	1 0.61875428	226	1 0.29568788	108	0
## 704	3.35386721	1225	0 3.35386721	1225	0 0.35318275	129	0
## 705	0.34496920	126	1 0.34496920	126	1 0.34496920	126	1
## 706	3.30732375	1208	0 3.30732375	1208	0 0.29568788	108	0
## 707	3.69336071	1349	0 3.69336071	1349	0 0.67077344	245	0
## 708	2.40930869	880	0 2.40930869	880	0 0.31211499	114	0

##	709	3.29637235	1204	0	3.29637235	1204	0	0.30390144	111	0
##	710	0.53388090	195	1	1.77960301	650	1	0.33675565	123	0
##	711	3.25256673	1188	0	3.25256673	1188	0	0.23271732	85	0
##	712	3.10472279	1134	0	3.10472279	1134	0	0.27926078	102	0
##	713	3.10472279	1134	0	3.10472279	1134	0	0.24366872	89	0
##	714	3.25804244	1190	0	3.25804244	1190	0	0.27378508	100	0
##	715	3.36481862	1229	0	3.36481862	1229	0	0.32854209	120	0
##	716	0.50924025	186	1	2.88295688	1053	0	0.27104723	99	0
##	717	0.41067762	150	1	1.33880903	489	1	0.32306639	118	0
##	718	1.66735113	609	1	1.95482546	714	0	0.49281314	180	0
##	719	3.04722793	1113	0	3.04722793	1113	0	0.30663929	112	0
##	720	0.44353183	162	1	0.65708419	240	1	0.25462012	93	0
##	721	2.89117043	1056	0	2.89117043	1056	0	0.30116359	110	0
##	722	1.01574264	371	1	3.34017796	1220	0	0.29295003	107	0
##	723	1.19917864	438	1	3.56741958	1303	0	0.36960986	135	0
##	724	0.46543463	170	1	0.72005476	263	1	0.33401780	122	0
##	725	2.99794661	1095	0	2.99794661	1095	0	0.25462012	93	0
##	726	0.37508556	137	1	3.16769336	1157	0	0.33675565	123	0
##	727	3.58658453	1310	0	3.58658453	1310	0	0.36960986	135	0
##	728	2.02327173	739	0	2.02327173	739	0	0.33127995	121	0
##	729	0.71731691	262	1	0.76386037	279	1	0.26283368	96	0
##		yrssr2	dysrr2	rri2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1
##	1	NA	NA	NA	1	NA	NA	NA	10	1
##	2	NA	NA	NA	1	NA	NA	NA	10	0
##	3	NA	NA	NA	1	NA	NA	NA	10	0
##	4	NA	NA	NA	1	NA	NA	NA	10	0
##	5	NA	NA	NA	1	NA	NA	NA	10	0
##	6	NA	NA	NA	1	NA	NA	NA	10	0
##	7	NA	NA	NA	0	NA	NA	NA	10	0
##	8	NA	NA	NA	0	NA	NA	NA	10	0
##	9	NA	NA	NA	0	NA	NA	NA	10	0
##	10	NA	NA	NA	0	NA	NA	NA	10	0
##	11	NA	NA	NA	0	NA	NA	NA	10	0
##	12	NA	NA	NA	0	NA	NA	NA	10	0
##	13	NA	NA	NA	0	NA	NA	NA	10	0
##	14	NA	NA	NA	0	NA	NA	NA	10	0
##	15	NA	NA	NA	0	NA	NA	NA	10	0
##	16	NA	NA	NA	0	NA	NA	NA	10	0
##	17	NA	NA	NA	0	NA	NA	NA	10	0
##	18	NA	NA	NA	0	NA	NA	NA	10	0
##	19	NA	NA	NA	0	NA	NA	NA	10	0
##	20	NA	NA	NA	0	NA	NA	NA	10	0
##	21	NA	NA	NA	0	NA	NA	NA	10	0
##	22	NA	NA	NA	0	NA	NA	NA	10	0
##	23	NA	NA	NA	0	NA	NA	NA	10	0
##	24	NA	NA	NA	0	NA	NA	NA	10	0
##	25	NA	NA	NA	0	NA	NA	NA	10	0
##	26	NA	NA	NA	0	NA	NA	NA	10	0
##	27	NA	NA	NA	0	NA	NA	NA	10	0
##	28	NA	NA	NA	0	NA	NA	NA	10	0
##	29	NA	NA	NA	NA	NA	NA	NA	NA	NA
##	30	NA	NA	NA	1	NA	NA	NA	20	0
##	31	NA	NA	NA	1	NA	NA	NA	20	1
##	32	NA	NA	NA	1	NA	NA	NA	20	1

## 33	NA	NA	NA	1	NA	NA	NA	20	0
## 34	NA	NA	NA	1	NA	NA	NA	20	0
## 35	NA	NA	NA	1	NA	NA	NA	20	0
## 36	NA	NA	NA	1	NA	NA	NA	20	0
## 37	NA	NA	NA	1	NA	NA	NA	20	0
## 38	NA	NA	NA	1	NA	NA	NA	20	0
## 39	NA	NA	NA	1	NA	NA	NA	20	0
## 40	NA	NA	NA	0	NA	NA	NA	20	0
## 41	NA	NA	NA	0	NA	NA	NA	20	0
## 42	NA	NA	NA	0	NA	NA	NA	20	0
## 43	NA	NA	NA	0	NA	NA	NA	20	0
## 44	NA	NA	NA	0	NA	NA	NA	20	0
## 45	NA	NA	NA	0	NA	NA	NA	20	0
## 46	NA	NA	NA	0	NA	NA	NA	20	0
## 47	NA	NA	NA	0	NA	NA	NA	20	0
## 48	NA	NA	NA	0	NA	NA	NA	20	0
## 49	NA	NA	NA	0	NA	NA	NA	20	1
## 50	NA	NA	NA	0	NA	NA	NA	20	0
## 51	NA	NA	NA	0	NA	NA	NA	20	0
## 52	NA	NA	NA	0	NA	NA	NA	20	0
## 53	NA	NA	NA	1	NA	NA	NA	20	0
## 54	NA	NA	NA	0	NA	NA	NA	20	0
## 55	NA	NA	NA	0	NA	NA	NA	20	0
## 56	NA	NA	NA	0	NA	NA	NA	20	0
## 57	NA	NA	NA	0	NA	NA	NA	20	0
## 58	NA	NA	NA	0	NA	NA	NA	20	0
## 59	NA	NA	NA	0	NA	NA	NA	20	0
## 60	NA	NA	NA	0	NA	NA	NA	20	0
## 61	NA	NA	NA	0	NA	NA	NA	20	0
## 62	NA	NA	NA	0	NA	NA	NA	20	0
## 63	NA	NA	NA	0	NA	NA	NA	20	0
## 64	NA	NA	NA	0	NA	NA	NA	20	0
## 65	NA	NA	NA	0	NA	NA	NA	20	0
## 66	NA	NA	NA	0	NA	NA	NA	20	0
## 67	NA	NA	NA	0	NA	NA	NA	20	0
## 68	NA	NA	NA	0	NA	NA	NA	20	0
## 69	NA	NA	NA	0	NA	NA	NA	20	0
## 70	NA	NA	NA	0	NA	NA	NA	20	0
## 71	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	0	1	NA	NA	10	0
## 74	NA	NA	NA	0	0	NA	NA	10	0
## 75	NA	NA	NA	0	0	NA	NA	10	0
## 76	NA	NA	NA	0	0	NA	NA	10	0
## 77	NA	NA	NA	0	0	NA	NA	10	0
## 78	NA	NA	NA	0	0	NA	NA	10	0
## 79	NA	NA	NA	0	0	NA	NA	10	0
## 80	NA	NA	NA	0	0	NA	NA	10	0
## 81	NA	NA	NA	0	0	NA	NA	10	0
## 82	NA	NA	NA	0	0	NA	NA	10	0
## 83	NA	NA	NA	0	0	NA	NA	10	0
## 84	NA	NA	NA	0	0	NA	NA	10	0
## 85	NA	NA	NA	0	0	NA	NA	10	0
## 86	NA	NA	NA	0	0	NA	NA	10	0

## 87	NA	NA	NA	0	0	NA	NA	10	0
## 88	NA	NA	NA	0	0	NA	NA	10	0
## 89	NA	NA	NA	0	0	NA	NA	10	0
## 90	NA	NA	NA	0	0	NA	NA	10	0
## 91	NA	NA	NA	0	0	NA	NA	10	0
## 92	NA	NA	NA	0	0	NA	NA	10	0
## 93	NA	NA	NA	0	0	NA	NA	10	0
## 94	NA	NA	NA	0	0	NA	NA	10	0
## 95	NA	NA	NA	0	0	NA	NA	10	0
## 96	NA	NA	NA	0	0	NA	NA	10	0
## 97	NA	NA	NA	0	0	NA	NA	10	0
## 98	NA	NA	NA	0	0	NA	NA	10	0
## 99	NA	NA	NA	0	0	NA	NA	10	0
## 100	NA	NA	NA	0	0	NA	NA	10	0
## 101	NA	NA	NA	0	0	NA	NA	10	0
## 102	NA	NA	NA	0	0	NA	NA	10	0
## 103	NA	NA	NA	0	0	NA	NA	10	0
## 104	NA	NA	NA	0	0	NA	NA	10	0
## 105	NA	NA	NA	0	0	NA	NA	10	0
## 106	NA	NA	NA	0	0	NA	NA	10	0
## 107	NA	NA	NA	0	0	NA	NA	10	0
## 108	NA	NA	NA	0	0	NA	NA	10	0
## 109	NA	NA	NA	0	0	NA	NA	10	0
## 110	NA	NA	NA	0	0	NA	NA	10	0
## 111	NA	NA	NA	0	0	NA	NA	10	0
## 112	NA	NA	NA	0	0	NA	NA	10	0
## 113	NA	NA	NA	0	0	NA	NA	10	0
## 114	NA	NA	NA	0	0	NA	NA	10	0
## 115	NA	NA	NA	0	0	NA	NA	10	0
## 116	NA	NA	NA	0	0	NA	NA	10	0
## 117	NA	NA	NA	0	0	NA	NA	10	0
## 118	NA	NA	NA	0	0	NA	NA	10	0
## 119	NA	NA	NA	0	0	NA	NA	10	0
## 120	NA	NA	NA	0	0	NA	NA	10	0
## 121	NA	NA	NA	0	0	NA	NA	20	0
## 122	NA	NA	NA	0	0	NA	NA	20	0
## 123	NA	NA	NA	0	0	NA	NA	20	0
## 124	NA	NA	NA	0	0	NA	NA	20	0
## 125	NA	NA	NA	0	0	NA	NA	20	0
## 126	NA	NA	NA	0	0	NA	NA	20	0
## 127	NA	NA	NA	0	0	NA	NA	20	0
## 128	NA	NA	NA	0	0	NA	NA	20	0
## 129	NA	NA	NA	0	0	NA	NA	20	0
## 130	NA	NA	NA	0	0	NA	NA	20	0
## 131	NA	NA	NA	0	0	NA	NA	20	0
## 132	NA	NA	NA	0	0	NA	NA	20	0
## 133	NA	NA	NA	0	0	NA	NA	20	0
## 134	NA	NA	NA	0	0	NA	NA	20	0
## 135	NA	NA	NA	0	0	NA	NA	20	0
## 136	NA	NA	NA	0	0	NA	NA	20	0
## 137	NA	NA	NA	0	0	NA	NA	20	0
## 138	NA	NA	NA	0	0	NA	NA	20	0
## 139	NA	NA	NA	0	0	NA	NA	20	0
## 140	NA	NA	NA	0	0	NA	NA	20	0

## 141	NA	NA	NA	0	0	NA	NA	20	0
## 142	NA	NA	NA	0	0	NA	NA	20	0
## 143	NA	NA	NA	0	0	NA	NA	20	0
## 144	NA	NA	NA	0	0	NA	NA	20	0
## 145	NA	NA	NA	0	0	NA	NA	20	0
## 146	NA	NA	NA	0	0	NA	NA	20	0
## 147	NA	NA	NA	0	0	NA	NA	20	0
## 148	NA	NA	NA	0	0	NA	NA	20	0
## 149	NA	NA	NA	0	0	NA	NA	20	0
## 150	NA	NA	NA	0	0	NA	NA	20	0
## 151	NA	NA	NA	0	0	NA	NA	20	0
## 152	NA	NA	NA	0	0	NA	NA	20	0
## 153	NA	NA	NA	0	0	NA	NA	20	0
## 154	NA	NA	NA	0	0	NA	NA	20	0
## 155	NA	NA	NA	0	0	NA	NA	20	0
## 156	NA	NA	NA	0	0	NA	NA	20	0
## 157	NA	NA	NA	0	0	NA	NA	20	0
## 158	NA	NA	NA	0	0	NA	NA	20	0
## 159	NA	NA	NA	0	0	NA	NA	20	0
## 160	NA	NA	NA	0	0	NA	NA	20	0
## 161	NA	NA	NA	0	0	NA	NA	20	0
## 162	NA	NA	NA	0	0	NA	NA	20	0
## 163	NA	NA	NA	0	0	NA	NA	20	0
## 164	NA	NA	NA	0	0	NA	NA	20	0
## 165	NA	NA	NA	0	0	NA	NA	20	0
## 166	NA	NA	NA	0	0	NA	NA	20	0
## 167	0.06844627	25	2	0	0	1	NA	10	0
## 168	0.07665982	28	2	0	0	1	NA	10	0
## 169	0.09582478	35	1	0	0	0	NA	10	0
## 170	0.09034908	33	1	0	0	0	NA	10	0
## 171	0.12594114	46	1	0	0	0	NA	10	0
## 172	0.07665982	28	1	0	0	0	NA	10	0
## 173	0.07665982	28	1	0	0	0	NA	10	0
## 174	0.15879535	58	1	0	0	0	NA	10	0
## 175	0.05201916	19	1	0	0	0	NA	10	0
## 176	0.07665982	28	1	0	0	0	NA	10	0
## 177	0.09034908	33	1	0	0	0	NA	10	0
## 178	0.15058179	55	2	0	0	1	NA	10	0
## 179	3.98631075	1456	0	0	0	0	NA	10	0
## 180	3.37577002	1233	0	0	0	0	NA	10	0
## 181	2.20944559	807	0	0	0	0	NA	10	0
## 182	2.24503765	820	0	0	0	0	NA	10	0
## 183	0.63244353	231	0	0	0	0	NA	10	0
## 184	5.19096509	1896	0	0	0	0	NA	10	0
## 185	5.20191650	1900	0	0	0	0	NA	10	0
## 186	0.86242300	315	1	0	0	0	NA	10	0
## 187	1.40999315	515	1	0	0	0	NA	10	0
## 188	1.32511978	484	1	0	0	0	NA	10	0
## 189	0.30116359	110	0	0	0	0	NA	10	0
## 190	3.04996578	1114	0	0	0	0	NA	10	0
## 191	2.24503765	820	0	0	0	0	NA	10	0
## 192	0.21902806	80	0	0	0	0	NA	10	0
## 193	2.34907597	858	0	0	0	0	NA	10	0
## 194	0.05475702	20	0	0	0	0	NA	10	0

## 195	0.95824778	350	1	0	0	0	NA	10	0
## 196	2.29979466	840	0	0	0	0	NA	10	0
## 197	0.09034908	33	0	0	0	0	NA	10	0
## 198	2.08624230	762	0	0	0	0	NA	10	0
## 199	0.32854209	120	2	0	0	0	NA	10	0
## 200	0.65160849	238	0	0	0	0	NA	10	0
## 201	0.53661875	196	1	0	0	0	NA	10	0
## 202	0.88706365	324	1	0	0	0	NA	10	0
## 203	0.64339494	235	0	0	0	0	NA	10	0
## 204	1.60438056	586	2	0	0	0	NA	10	0
## 205	3.34565366	1222	0	0	0	0	NA	10	0
## 206	0.03559206	13	2	0	0	1	NA	20	0
## 207	0.06023272	22	2	0	0	1	NA	20	0
## 208	0.10403833	38	2	0	0	1	NA	20	0
## 209	0.07665982	28	1	0	0	0	NA	20	0
## 210	0.08761123	32	1	0	0	0	NA	20	0
## 211	0.14510609	53	1	0	0	0	NA	20	0
## 212	0.08213552	30	1	0	0	0	NA	20	0
## 213	0.07939767	29	1	0	0	0	NA	20	0
## 214	0.18069815	66	1	0	0	0	NA	20	0
## 215	0.09582478	35	1	0	0	0	NA	20	0
## 216	0.07392197	27	1	0	0	0	NA	20	0
## 217	0.06844627	25	1	0	0	0	NA	20	0
## 218	0.10403833	38	1	0	0	0	NA	20	0
## 219	0.07665982	28	1	0	0	0	NA	20	0
## 220	0.12594114	46	1	0	0	0	NA	20	0
## 221	1.39082820	508	1	0	0	0	NA	20	0
## 222	2.82272416	1031	0	0	0	0	NA	20	0
## 223	0.42710472	156	1	0	0	0	NA	20	0
## 224	2.18206708	797	0	0	0	0	NA	20	0
## 225	0.30116359	110	1	0	0	0	NA	20	0
## 226	0.33949350	124	2	0	0	0	NA	20	0
## 227	1.13073238	413	0	0	0	0	NA	20	0
## 228	4.06570842	1485	0	0	0	0	NA	20	0
## 229	4.23271732	1546	0	0	0	0	NA	20	0
## 230	0.81861739	299	1	0	0	0	NA	20	0
## 231	0.54757016	200	0	0	0	0	NA	20	0
## 232	4.23545517	1547	0	0	0	0	NA	20	0
## 233	0.08761123	32	1	0	0	0	NA	20	0
## 234	0.25188227	92	1	0	0	0	NA	20	0
## 235	0.58863792	215	2	0	0	0	NA	20	0
## 236	3.27720739	1197	0	0	0	0	NA	20	0
## 237	3.44969199	1260	0	0	0	0	NA	20	0
## 238	0.10403833	38	0	0	0	0	NA	20	0
## 239	3.47159480	1268	0	0	0	0	NA	20	0
## 240	1.52772074	558	1	0	0	0	NA	20	0
## 241	1.31690623	481	1	0	0	0	NA	20	0
## 242	0.92539357	338	2	0	0	0	NA	20	0
## 243	2.08624230	762	0	0	0	0	NA	20	0
## 244	0.35865845	131	1	0	0	0	NA	20	0
## 245	1.33333333	487	0	0	0	0	NA	20	0
## 246	2.11362081	772	0	0	0	0	NA	20	0
## 247	0.33127995	121	1	0	0	0	NA	20	0
## 248	0.97467488	356	1	0	0	0	NA	20	0

## 249	1.79329227	655	0	0	0	0	NA	20	0
## 250	0.69267625	253	0	0	0	0	NA	20	0
## 251	0.56673511	207	0	0	0	0	NA	20	0
## 252	5.28131417	1929	0	0	0	0	0	10	0
## 253	1.84804928	675	1	0	0	0	0	10	0
## 254	1.92197125	702	0	0	0	0	0	10	0
## 255	3.53456537	1291	0	0	0	0	0	10	0
## 256	0.40793977	149	1	0	0	0	0	10	0
## 257	0.32580424	119	2	0	0	0	1	10	0
## 258	5.24298426	1915	0	0	0	0	0	10	0
## 259	4.56125941	1666	0	0	0	0	0	10	0
## 260	0.70910335	259	1	0	0	0	0	10	0
## 261	0.99383984	363	1	0	0	0	0	10	0
## 262	0.59137577	216	1	0	0	0	0	10	0
## 263	2.48049281	906	0	0	0	0	0	10	0
## 264	0.61054073	223	1	0	0	0	0	10	0
## 265	0.97193703	355	1	0	0	0	0	10	0
## 266	5.08145106	1856	0	0	0	0	0	10	0
## 267	0.35044490	128	1	0	0	0	0	10	0
## 268	5.31690623	1942	0	0	0	0	0	10	0
## 269	0.61327858	224	1	0	0	0	0	10	0
## 270	0.92265571	337	1	0	0	0	0	10	0
## 271	0.43805613	160	1	0	0	0	0	10	0
## 272	5.40177960	1973	0	0	0	0	0	10	0
## 273	4.39972622	1607	0	0	0	0	0	10	0
## 274	5.23203285	1911	0	0	0	0	0	10	0
## 275	4.91991787	1797	0	0	0	0	0	10	0
## 276	5.23203285	1911	0	0	0	0	0	10	0
## 277	0.25462012	93	1	0	0	0	0	10	0
## 278	4.69541410	1715	0	0	0	0	0	10	0
## 279	5.36071184	1958	0	0	0	0	0	10	0
## 280	1.51676934	554	1	0	0	0	0	10	0
## 281	1.46201232	534	1	0	0	0	0	10	0
## 282	0.56125941	205	1	0	0	0	0	10	0
## 283	0.71731691	262	1	0	0	0	0	10	0
## 284	0.21629021	79	1	0	0	0	0	10	0
## 285	0.20807666	76	1	0	0	0	0	10	0
## 286	0.19164955	70	1	0	0	0	0	10	0
## 287	4.81314168	1758	0	0	0	0	0	10	0
## 288	5.17727584	1891	0	0	0	0	0	10	0
## 289	4.91444216	1795	0	0	0	0	0	10	0
## 290	0.33675565	123	1	0	0	0	0	10	0
## 291	1.26214921	461	1	0	0	0	0	10	0
## 292	4.42984257	1618	0	0	0	0	0	10	0
## 293	4.92539357	1799	0	0	0	0	0	10	0
## 294	0.69267625	253	1	0	0	0	0	10	0
## 295	4.36960986	1596	0	0	0	0	0	10	0
## 296	1.23203285	450	1	0	0	0	0	10	0
## 297	0.55852156	204	1	0	0	0	0	10	0
## 298	5.12525667	1872	0	0	0	0	0	10	0
## 299	0.70088980	256	2	0	0	0	0	10	0
## 300	0.45995893	168	1	0	0	0	0	10	0
## 301	0.66255989	242	2	0	0	0	0	10	0
## 302	4.50650240	1646	0	0	0	0	0	10	0

## 303	0.58042437	212	1	0	0	0	0	10	0
## 304	1.82614648	667	1	0	0	0	0	10	0
## 305	0.63518138	232	1	0	0	0	0	10	0
## 306	1.24572211	455	1	0	0	0	0	10	0
## 307	0.53935661	197	1	0	0	0	0	10	0
## 308	0.21902806	80	2	0	0	0	1	10	0
## 309	4.48459959	1638	0	0	0	0	0	10	0
## 310	4.01642710	1467	1	0	0	0	0	10	0
## 311	4.36960986	1596	0	0	0	0	0	10	0
## 312	4.31759069	1577	0	0	0	0	0	10	0
## 313	0.34496920	126	1	0	0	0	0	10	0
## 314	4.89253936	1787	0	0	0	0	0	10	0
## 315	0.22997947	84	2	0	0	0	1	10	0
## 316	0.35865845	131	1	0	0	0	0	10	0
## 317	5.05954826	1848	0	0	0	0	0	10	0
## 318	4.25188227	1553	0	0	0	0	0	10	0
## 319	4.72553046	1726	0	0	0	0	0	10	0
## 320	0.50650240	185	1	0	0	0	0	10	0
## 321	1.36071184	497	1	0	0	0	0	10	0
## 322	0.55578371	203	1	0	0	0	0	10	0
## 323	1.23203285	450	1	0	0	0	0	10	0
## 324	1.11156742	406	1	0	0	0	0	10	0
## 325	4.16974675	1523	0	0	0	0	0	10	0
## 326	0.78302532	286	1	0	0	0	0	10	0
## 327	4.27378508	1561	0	0	0	0	0	10	0
## 328	4.24640657	1551	0	0	0	0	0	10	0
## 329	0.71457905	261	1	0	0	0	0	10	0
## 330	0.23819302	87	1	0	0	0	0	10	0
## 331	3.19507187	1167	0	0	0	0	0	10	0
## 332	0.65160849	238	1	0	0	0	0	10	0
## 333	4.15058179	1516	0	0	0	0	0	10	0
## 334	0.36413416	133	1	0	0	0	0	10	0
## 335	4.32306639	1579	0	0	0	0	0	10	0
## 336	3.98357290	1455	0	0	0	0	0	10	0
## 337	4.00273785	1462	0	0	0	0	0	10	0
## 338	4.14236824	1513	0	0	0	0	0	10	0
## 339	3.89596167	1423	0	0	0	0	0	10	0
## 340	3.94524298	1441	0	0	0	0	0	10	0
## 341	4.38877481	1603	0	0	0	0	0	10	0
## 342	0.85968515	314	1	0	0	0	0	10	0
## 343	2.28062971	833	0	0	0	0	0	10	0
## 344	0.50376455	184	1	0	0	0	0	10	0
## 345	1.70841889	624	1	0	0	0	0	10	0
## 346	4.18069815	1527	0	0	0	0	0	10	0
## 347	1.11156742	406	2	0	0	0	0	10	0
## 348	0.36687201	134	1	0	0	0	0	10	0
## 349	0.84599589	309	1	0	0	0	0	10	0
## 350	4.31485284	1576	0	0	0	0	0	10	0
## 351	0.97741273	357	1	0	0	0	0	10	0
## 352	0.49281314	180	1	0	0	0	0	10	0
## 353	3.52635181	1288	0	0	0	0	0	10	0
## 354	4.27104723	1560	0	0	0	0	0	10	0
## 355	3.93155373	1436	0	0	0	0	0	10	0
## 356	3.98904860	1457	0	0	0	0	0	10	0



## 357	0.16974675	62	1	0	0	0	0	10	0
## 358	4.18617385	1529	0	0	0	0	0	10	0
## 359	1.76317591	644	0	0	0	0	0	10	0
## 360	3.60574949	1317	0	0	0	0	0	10	0
## 361	0.67351129	246	1	0	0	0	0	10	0
## 362	4.12320328	1506	0	0	0	0	0	10	0
## 363	3.90143737	1425	0	0	0	0	0	10	0
## 364	0.61054073	223	1	0	0	0	0	10	0
## 365	3.21971253	1176	0	0	0	0	0	10	0
## 366	3.46885695	1267	0	0	0	0	0	10	0
## 367	4.11498973	1503	0	0	0	0	0	10	0
## 368	3.95619439	1445	0	0	0	0	0	10	0
## 369	0.75564682	276	1	0	0	0	0	10	0
## 370	3.02258727	1104	1	0	0	0	0	10	0
## 371	1.08966461	398	1	0	0	0	0	10	0
## 372	0.72005476	263	1	0	0	0	0	10	0
## 373	1.00752909	368	1	0	0	0	0	10	0
## 374	1.05681040	386	1	0	0	0	0	10	0
## 375	3.81382615	1393	0	0	0	0	0	10	0
## 376	1.17180014	428	1	0	0	0	0	10	0
## 377	3.47980835	1271	0	0	0	0	0	10	0
## 378	0.70910335	259	1	0	0	0	0	10	0
## 379	0.82409309	301	1	0	0	0	0	10	0
## 380	3.49897331	1278	0	0	0	0	0	10	0
## 381	3.64407940	1331	0	0	0	0	0	10	0
## 382	3.71252567	1356	0	0	0	0	0	10	0
## 383	3.26899384	1194	0	0	0	0	0	10	0
## 384	1.00752909	368	1	0	0	0	0	10	0
## 385	0.88158795	322	1	0	0	0	0	10	0
## 386	0.41889117	153	1	0	0	0	0	10	0
## 387	1.47570157	539	1	0	0	0	0	10	0
## 388	4.01368925	1466	0	0	0	0	0	10	0
## 389	3.31279945	1210	0	0	0	0	0	10	0
## 390	0.24640657	90	1	0	0	0	0	10	0
## 391	0.23545517	86	1	0	0	0	0	10	0
## 392	0.43258042	158	1	0	0	0	0	10	0
## 393	4.00273785	1462	0	0	0	0	0	10	0
## 394	2.53251198	925	0	0	0	0	0	10	0
## 395	0.17248460	63	2	0	0	0	1	10	0
## 396	0.71457905	261	1	0	0	0	0	10	0
## 397	3.54551677	1295	0	0	0	0	0	10	0
## 398	0.67351129	246	1	0	0	0	0	10	0
## 399	3.19507187	1167	0	0	0	0	0	10	0
## 400	2.39561944	875	0	0	0	0	0	10	0
## 401	0.32032854	117	1	0	0	0	0	10	0
## 402	3.25804244	1190	0	0	0	0	0	10	0
## 403	1.89459274	692	1	0	0	0	0	10	0
## 404	0.25462012	93	2	0	0	0	1	10	0
## 405	2.94592745	1076	0	0	0	0	0	10	0
## 406	3.16495551	1156	0	0	0	0	0	10	0
## 407	2.92402464	1068	0	0	0	0	0	10	0
## 408	3.00342231	1097	0	0	0	0	0	10	0
## 409	0.29842574	109	1	0	0	0	0	10	0
## 410	2.34633812	857	1	0	0	0	0	10	0

## 411	1.50308008	549	0	0	0	0	0	10	0
## 412	0.88980151	325	1	0	0	0	0	10	0
## 413	0.61601643	225	1	0	0	0	0	10	0
## 414	3.69883641	1351	0	0	0	0	0	10	0
## 415	3.32375086	1214	0	0	0	0	0	10	0
## 416	1.05681040	386	1	0	0	0	0	10	0
## 417	3.20602327	1171	0	0	0	0	0	10	0
## 418	0.47912389	175	1	0	0	0	0	10	0
## 419	1.76591376	645	0	0	0	0	0	10	0
## 420	3.73716632	1365	0	0	0	0	0	10	0
## 421	0.37234771	136	1	0	0	0	0	10	0
## 422	2.12183436	775	1	0	0	0	0	10	0
## 423	0.80766598	295	0	0	0	0	0	10	0
## 424	0.27378508	100	2	0	0	0	1	10	0
## 425	0.86242300	315	1	0	0	0	0	10	0
## 426	3.15947981	1154	0	0	0	0	0	10	0
## 427	3.42231348	1250	0	0	0	0	0	10	0
## 428	3.12388775	1141	0	0	0	0	0	10	0
## 429	0.88980151	325	1	0	0	0	0	10	0
## 430	3.17043121	1158	0	0	0	0	0	10	0
## 431	2.42026010	884	1	0	0	0	0	10	0
## 432	0.76659822	280	0	0	0	0	0	10	0
## 433	0.84325804	308	1	0	0	0	0	10	0
## 434	2.41752224	883	0	0	0	0	0	10	0
## 435	0.51745380	189	1	0	0	0	0	10	0
## 436	0.64339494	235	1	0	0	0	0	10	0
## 437	3.22792608	1179	0	0	0	0	0	10	0
## 438	3.29089665	1202	0	0	0	0	0	10	0
## 439	3.24435318	1185	0	0	0	0	0	10	0
## 440	2.56262834	936	0	0	0	0	0	10	0
## 441	2.43668720	890	0	0	0	0	0	10	0
## 442	0.74469541	272	1	0	0	0	0	10	0
## 443	2.95140315	1078	0	0	0	0	0	10	0
## 444	2.27241615	830	0	0	0	0	0	10	0
## 445	2.48596852	908	0	0	0	0	0	10	0
## 446	0.84325804	308	1	0	0	0	0	10	0
## 447	2.00958248	734	0	0	0	0	0	10	0
## 448	0.13963039	51	1	0	0	0	0	10	0
## 449	3.13210130	1144	0	0	0	0	0	10	0
## 450	3.10198494	1133	0	0	0	0	0	10	0
## 451	2.38466804	871	0	0	0	0	0	10	0
## 452	0.86516085	316	1	0	0	0	0	10	0
## 453	0.53935661	197	1	0	0	0	0	10	0
## 454	0.45995893	168	2	0	0	0	1	10	0
## 455	1.19096509	435	1	0	0	0	0	10	0
## 456	0.34770705	127	1	0	0	0	0	10	0
## 457	2.18480493	798	0	0	0	0	0	10	0
## 458	1.89459274	692	1	0	0	0	0	10	0
## 459	2.13004791	778	0	0	0	0	0	10	0
## 460	2.16563997	791	0	0	0	0	0	10	0
## 461	1.21560575	444	1	0	0	0	0	10	0
## 462	2.01232033	735	0	0	0	0	0	10	0
## 463	0.49828884	182	1	0	0	0	0	10	0
## 464	2.19575633	802	0	0	0	0	0	10	0

## 465	2.40657084	879	0	0	0	0	0	10	0
## 466	0.92539357	338	0	0	0	0	0	10	0
## 467	0.18891170	69	1	0	0	0	0	10	0
## 468	0.95003422	347	1	0	0	0	0	10	0
## 469	2.19028063	800	1	0	0	0	0	10	0
## 470	2.24229980	819	0	0	0	0	0	10	0
## 471	2.22861054	814	0	0	0	0	0	10	0
## 472	2.32169747	848	0	0	0	0	0	10	0
## 473	0.87885010	321	1	0	0	0	0	10	0
## 474	0.67351129	246	1	0	0	0	0	10	0
## 475	0.81587953	298	1	0	0	0	0	10	0
## 476	2.12731006	777	0	0	0	0	0	10	0
## 477	2.77618070	1014	0	0	0	0	0	10	0
## 478	1.56057495	570	0	0	0	0	0	10	0
## 479	2.08898015	763	0	0	0	0	0	10	0
## 480	0.91991786	336	1	0	0	0	0	10	0
## 481	2.08350445	761	0	0	0	0	0	10	0
## 482	0.49828884	182	1	0	0	0	0	10	0
## 483	0.67351129	246	1	0	0	0	0	10	0
## 484	1.16084873	424	1	0	0	0	0	10	0
## 485	0.60506502	221	1	0	0	0	0	10	0
## 486	2.37645448	868	0	0	0	0	0	10	0
## 487	1.41273101	516	1	0	0	0	0	10	0
## 488	0.78302532	286	0	0	0	0	0	10	0
## 489	0.30390144	111	1	0	0	0	0	10	0
## 490	0.61601643	225	1	0	0	0	0	10	0
## 491	2.26694045	828	0	0	0	0	0	10	0
## 492	1.05681040	386	1	0	0	0	0	10	0
## 493	2.37371663	867	0	0	0	0	0	10	0
## 494	0.39698836	145	1	0	0	0	0	10	0
## 495	2.29705681	839	0	0	0	0	0	10	0
## 496	0.40246407	147	1	0	0	0	0	10	0
## 497	1.78234086	651	1	0	0	0	0	10	0
## 498	0.84325804	308	0	0	0	0	0	10	0
## 499	1.82888433	668	0	0	0	0	0	10	0
## 500	1.21560575	444	1	0	0	0	0	10	0
## 501	2.34907597	858	0	0	0	0	0	10	0
## 502	1.38261465	505	1	0	0	0	0	10	0
## 503	0.51745380	189	1	0	0	0	0	10	0
## 504	2.13826146	781	0	0	0	0	0	10	0
## 505	1.55509925	568	1	0	0	0	0	10	0
## 506	0.58590007	214	1	0	0	0	0	10	0
## 507	1.32238193	483	1	0	0	0	0	10	0
## 508	2.26694045	828	0	0	0	0	0	10	0
## 509	2.22313484	812	0	0	0	0	0	10	0
## 510	0.76112252	278	1	0	0	0	0	10	0
## 511	2.08350445	761	0	0	0	0	0	10	0
## 512	1.15811088	423	1	0	0	0	0	10	0
## 513	0.23819302	87	0	0	0	0	0	10	0
## 514	2.13278576	779	0	0	0	0	0	10	0
## 515	0.90349076	330	1	0	0	0	0	10	0
## 516	1.90280630	695	0	0	0	0	0	10	0
## 517	1.82067077	665	0	0	0	0	0	10	0
## 518	0.93908282	343	0	0	0	0	0	10	0

## 519	0.67351129	246	1	0	0	0	0	10	0
## 520	0.70088980	256	1	0	0	0	0	10	0
## 521	1.73032170	632	0	0	0	0	0	10	0
## 522	0.35865845	131	1	0	0	0	0	10	0
## 523	1.63175907	596	0	0	0	0	0	10	0
## 524	1.79876797	657	0	0	0	0	0	10	0
## 525	1.76317591	644	0	0	0	0	0	10	0
## 526	1.33333333	487	1	0	0	0	0	10	0
## 527	0.38877481	142	1	0	0	0	0	10	0
## 528	1.08692676	397	0	0	0	0	0	10	0
## 529	1.82614648	667	0	0	0	0	0	10	0
## 530	1.65366188	604	0	0	0	0	0	10	0
## 531	0.19164955	70	1	0	0	0	0	10	0
## 532	0.85968515	314	0	0	0	0	0	10	0
## 533	0.75290897	275	1	0	0	0	0	10	0
## 534	0.72826831	266	0	0	0	0	0	10	0
## 535	1.16632443	426	0	0	0	0	0	10	0
## 536	1.69472964	619	0	0	0	0	0	10	0
## 537	0.96646133	353	0	0	0	0	0	10	0
## 538	0.80219028	293	0	0	0	0	0	10	0
## 539	0.94729637	346	1	0	0	0	0	10	0
## 540	0.18617385	68	1	0	0	0	0	10	0
## 541	1.31416838	480	0	0	0	0	0	10	0
## 542	1.51950719	555	0	0	0	0	0	10	0
## 543	0.56673511	207	1	0	0	0	0	10	0
## 544	0.91718001	335	0	0	0	0	0	10	0
## 545	1.00205339	366	0	0	0	0	0	10	0
## 546	1.71389459	626	0	0	0	0	0	10	0
## 547	0.84599589	309	0	0	0	0	0	10	0
## 548	0.97741273	357	1	0	0	0	0	10	0
## 549	0.90349076	330	0	0	0	0	0	10	0
## 550	0.78576318	287	0	0	0	0	0	10	0
## 551	1.30321697	476	0	0	0	0	0	10	0
## 552	0.67077344	245	0	0	0	0	0	10	0
## 553	1.63723477	598	0	0	0	0	0	10	1
## 554	0.65434634	239	1	0	0	0	0	10	0
## 555	1.10609172	404	0	0	0	0	0	10	0
## 556	0.59137577	216	1	0	0	0	0	10	0
## 557	0.70636550	258	1	0	0	0	0	10	0
## 558	0.67624914	247	0	0	0	0	0	10	0
## 559	0.79397673	290	0	0	0	0	0	10	0
## 560	0.29021218	106	1	0	0	0	0	10	0
## 561	1.30047912	475	0	0	0	0	0	10	0
## 562	0.27104723	99	2	0	0	0	1	10	0
## 563	0.30937714	113	1	0	0	0	0	10	0
## 564	5.16084873	1885	0	0	0	0	0	10	0
## 565	4.69815195	1716	0	0	0	0	0	10	0
## 566	0.50650240	185	1	0	0	0	0	10	0
## 567	3.42778919	1252	0	0	0	0	0	10	0
## 568	2.57905544	942	0	0	0	0	0	10	0
## 569	2.96509240	1083	0	0	0	0	0	20	0
## 570	1.35523614	495	1	0	0	0	0	20	0
## 571	5.42094456	1980	0	0	0	0	0	20	0
## 572	5.79329227	2116	0	0	0	0	0	20	0

## 573	0.87885010	321	0	0	0	0	0	20	0
## 574	5.64544832	2062	0	0	0	0	0	20	0
## 575	0.21081451	77	1	0	0	0	0	20	0
## 576	4.42984257	1618	0	0	0	0	0	20	0
## 577	2.96509240	1083	0	0	0	0	0	20	0
## 578	0.38603696	141	1	0	0	0	0	20	0
## 579	0.62970568	230	1	0	0	0	0	20	0
## 580	1.07597536	393	1	0	0	0	0	20	0
## 581	5.20739220	1902	0	0	0	0	0	20	0
## 582	5.26762491	1924	0	0	0	0	0	20	0
## 583	1.05133470	384	1	0	0	0	0	20	0
## 584	0.73921971	270	1	0	0	0	0	20	0
## 585	5.52224504	2017	0	0	0	0	0	20	0
## 586	0.84325804	308	1	0	0	0	0	20	0
## 587	5.41546886	1978	0	0	0	0	0	20	0
## 588	4.19986311	1534	0	0	0	0	0	20	0
## 589	4.93634497	1803	0	0	0	0	0	20	0
## 590	4.71457905	1722	0	0	0	0	0	20	0
## 591	5.29500342	1934	0	0	0	0	0	20	0
## 592	3.14305270	1148	0	0	0	0	0	20	0
## 593	0.37782341	138	1	0	0	0	0	20	0
## 594	2.50513347	915	0	0	0	0	0	20	0
## 595	5.59069131	2042	0	0	0	0	0	20	0
## 596	0.67351129	246	1	0	0	0	0	20	0
## 597	1.92197125	702	1	0	0	0	0	20	0
## 598	5.58795346	2041	0	0	0	0	0	20	0
## 599	0.57768652	211	1	0	0	0	0	20	0
## 600	0.58863792	215	1	0	0	0	0	20	0
## 601	1.21834360	445	1	0	0	0	0	20	0
## 602	0.69267625	253	1	0	0	0	0	20	0
## 603	5.40451745	1974	1	0	0	0	0	20	0
## 604	1.18001369	431	0	0	0	0	0	20	0
## 605	5.37987680	1965	2	0	0	0	0	20	0
## 606	4.46543463	1631	0	0	0	0	0	20	0
## 607	0.42436687	155	1	0	0	0	0	20	0
## 608	0.77207392	282	1	0	0	0	0	20	0
## 609	2.28884326	836	1	0	0	0	0	20	0
## 610	0.52566735	192	1	0	0	0	0	20	0
## 611	2.16837782	792	0	0	0	0	0	20	0
## 612	1.15263518	421	1	0	0	0	0	20	0
## 613	5.00205339	1827	0	0	0	0	0	20	0
## 614	1.28131417	468	1	0	0	0	0	20	0
## 615	4.31485284	1576	0	0	0	0	0	20	0
## 616	0.50376455	184	1	0	0	0	0	20	0
## 617	4.42436687	1616	0	0	0	0	0	20	0
## 618	4.36960986	1596	0	0	0	0	0	20	0
## 619	1.29226557	472	1	0	0	0	0	20	0
## 620	5.32511978	1945	0	0	0	0	0	20	0
## 621	4.51745380	1650	0	0	0	0	0	20	0
## 622	5.13894593	1877	0	0	0	0	0	20	0
## 623	4.54757016	1661	0	0	0	0	0	20	0
## 624	5.17453799	1890	0	0	0	0	0	20	0
## 625	0.44353183	162	1	0	0	0	0	20	0
## 626	0.20533881	75	2	0	0	0	1	20	0

## 627	5.12799452	1873	0	0	0	0	0	20	0
## 628	4.92813142	1800	0	0	0	0	0	20	0
## 629	3.69062286	1348	0	0	0	0	0	20	0
## 630	0.25462012	93	1	0	0	0	0	20	0
## 631	2.18480493	798	1	0	0	0	0	20	0
## 632	5.20739220	1902	0	0	0	0	0	20	0
## 633	0.44079398	161	1	0	0	0	0	20	0
## 634	4.15605749	1518	0	0	0	0	0	20	0
## 635	0.53935661	197	1	0	0	0	0	20	0
## 636	4.68172485	1710	0	0	0	0	0	20	0
## 637	4.55030801	1662	0	0	0	0	0	20	0
## 638	1.74127310	636	0	0	0	0	0	20	0
## 639	0.60232717	220	1	0	0	0	0	20	0
## 640	0.50650240	185	1	0	0	0	0	20	0
## 641	1.51950719	555	1	0	0	0	0	20	0
## 642	3.33470226	1218	0	0	0	0	0	20	0
## 643	2.01779603	737	1	0	0	0	0	20	0
## 644	0.49007529	179	1	0	0	0	0	20	0
## 645	4.30937714	1574	0	0	0	0	0	20	0
## 646	4.08487337	1492	0	0	0	0	0	20	0
## 647	0.85420945	312	2	0	0	0	0	20	0
## 648	4.23819302	1548	0	0	0	0	0	20	0
## 649	2.15742642	788	1	0	0	0	0	20	0
## 650	4.00821355	1464	0	0	0	0	0	20	0
## 651	0.57768652	211	1	0	0	0	0	20	0
## 652	4.18891170	1530	0	0	0	0	0	20	0
## 653	0.77207392	282	1	0	0	0	0	20	0
## 654	0.69541410	254	1	0	0	0	0	20	0
## 655	1.68104038	614	1	0	0	0	0	20	0
## 656	4.10677618	1500	0	0	0	0	0	20	0
## 657	4.79123888	1750	0	0	0	0	0	20	0
## 658	1.10335387	403	1	0	0	0	0	20	0
## 659	0.80219028	293	1	0	0	0	0	20	0
## 660	0.89527721	327	1	0	0	0	0	20	0
## 661	3.48802190	1274	0	0	0	0	0	20	0
## 662	1.17453799	429	1	0	0	0	0	20	0
## 663	1.67282683	611	0	0	0	0	0	20	0
## 664	3.69883641	1351	0	0	0	0	0	20	0
## 665	4.10130048	1498	0	0	0	0	0	20	0
## 666	3.73169062	1363	0	0	0	0	0	20	0
## 667	4.20807666	1537	0	0	0	0	0	20	0
## 668	4.22724161	1544	0	0	0	0	0	20	0
## 669	4.26557153	1558	0	0	0	0	0	20	0
## 670	4.10130048	1498	0	0	0	0	0	20	0
## 671	4.24093087	1549	0	0	0	0	0	20	0
## 672	4.35865845	1592	0	0	0	0	0	20	0
## 673	4.10677618	1500	0	0	0	0	0	20	0
## 674	4.29021218	1567	0	0	0	0	0	20	0
## 675	0.36139630	132	1	0	0	0	0	20	0
## 676	0.93908282	343	1	0	0	0	0	20	0
## 677	4.13141684	1509	0	0	0	0	0	20	0
## 678	0.41067762	150	1	0	0	0	0	20	0
## 679	3.58932238	1311	0	0	0	0	0	20	0
## 680	1.71115674	625	0	0	0	0	0	20	0

## 681	4.40793977	1610	0	0	0	0	0	20	0
## 682	0.16153320	59	1	0	0	0	0	20	0
## 683	1.03764545	379	1	0	0	0	0	20	0
## 684	4.21629021	1540	0	0	0	0	0	20	0
## 685	3.94250513	1440	0	0	0	0	0	20	0
## 686	4.22997947	1545	0	0	0	0	0	20	0
## 687	3.56468172	1302	0	0	0	0	0	20	0
## 688	3.61670089	1321	0	0	0	0	0	20	0
## 689	0.25735797	94	1	0	0	0	0	20	0
## 690	0.87611225	320	1	0	0	0	0	20	0
## 691	0.93908282	343	0	0	0	0	0	20	0
## 692	1.09240246	399	1	0	0	0	0	20	0
## 693	0.88432580	323	1	0	0	0	0	20	0
## 694	0.74195756	271	1	0	0	0	0	20	0
## 695	1.70568104	623	1	0	0	0	0	20	0
## 696	0.31485284	115	1	0	0	0	0	20	0
## 697	3.23887748	1183	0	0	0	0	0	20	0
## 698	0.54483231	199	1	0	0	0	0	20	0
## 699	3.29911020	1205	0	0	0	0	0	20	0
## 700	0.51197810	187	1	0	0	0	0	20	0
## 701	0.28747433	105	1	0	0	0	0	20	0
## 702	3.32375086	1214	0	0	0	0	0	20	0
## 703	0.40520192	148	1	0	0	0	0	20	1
## 704	3.35386721	1225	0	0	0	0	0	20	0
## 705	0.34496920	126	2	0	0	0	1	20	0
## 706	3.30732375	1208	0	0	0	0	0	20	0
## 707	3.69336071	1349	0	0	0	0	0	20	0
## 708	2.40930869	880	0	0	0	0	0	20	0
## 709	3.29637235	1204	0	0	0	0	0	20	0
## 710	0.53388090	195	1	0	0	0	0	20	0
## 711	3.25256673	1188	0	0	0	0	0	20	0
## 712	3.10472279	1134	0	0	0	0	0	20	0
## 713	3.10472279	1134	0	0	0	0	0	20	0
## 714	3.25804244	1190	0	0	0	0	0	20	0
## 715	3.36481862	1229	0	0	0	0	0	20	0
## 716	0.50924025	186	1	0	0	0	0	20	0
## 717	0.41067762	150	1	0	0	0	0	20	0
## 718	1.66735113	609	1	0	0	0	0	20	0
## 719	3.04722793	1113	0	0	0	0	0	20	0
## 720	0.44353183	162	1	0	0	0	0	20	0
## 721	2.89117043	1056	0	0	0	0	0	20	0
## 722	1.01574264	371	1	0	0	0	0	20	0
## 723	1.19917864	438	1	0	0	0	0	20	0
## 724	0.46543463	170	1	0	0	0	0	20	0
## 725	2.99794661	1095	0	0	0	0	0	20	0
## 726	0.37508556	137	1	0	0	0	0	20	0
## 727	3.58658453	1310	0	0	0	0	0	20	0
## 728	2.02327173	739	0	0	0	0	0	20	0
## 729	0.71731691	262	1	0	0	0	0	20	0
##	card_ef_p1	card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1			
## 1	0	1	0	0	0	0			0
## 2	0	0	0	0	0	0			0
## 3	0	0	0	0	0	0			0
## 4	0	0	0	0	0	0			0

## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	0
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## 8	0	0	0	0	0	0
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## 17	1	1	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	1
## 20	1	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
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## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
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## 479	0	0	0	0	0	0
## 480	0	0	1	0	0	0
## 481	0	0	0	0	0	0
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## 483	0	0	0	0	0	0
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## 485	0	0	0	0	0	0
## 486	0	0	0	0	0	0
## 487	0	0	0	0	0	0
## 488	0	0	0	0	0	0
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## 490	0	0	0	0	0	0



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## 580	0	0	0	0	0	0
## 581	0	0	0	0	0	0
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## 589	0	0	0	0	0	0
## 590	0	0	0	0	0	0
## 591	0	0	0	0	0	0
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## 594	0	0	0	0	0	0
## 595	0	0	1	0	0	0
## 596	0	0	0	0	0	0
## 597	0	0	0	0	0	0
## 598	0	0	0	0	0	0

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## 607	0	0	0	0	0	0
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## 612	0	0	0	0	0	0
## 613	0	0	0	0	0	1
## 614	0	0	0	0	0	0
## 615	0	0	0	0	1	1
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## 617	0	0	0	0	0	0
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## 619	0	0	1	0	0	0
## 620	0	0	0	0	0	0
## 621	0	0	0	0	0	0
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## 623	0	0	0	0	0	0
## 624	0	0	0	0	0	0
## 625	0	0	0	0	0	0
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## 627	0	0	0	0	0	0
## 628	0	0	0	0	0	0
## 629	0	0	0	0	0	0
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## 648	0	0	0	0	0	0
## 649	0	0	0	0	0	0
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## 652	0	0	0	0	0	0

## 653	0	0	0	0	1	0
## 654	0	0	0	0	0	0
## 655	0	0	0	0	0	0
## 656	0	0	0	0	0	0
## 657	0	0	0	0	0	0
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## 660	0	0	0	0	0	0
## 661	0	0	0	0	0	0
## 662	0	0	0	0	0	0
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## 665	0	0	0	0	0	0
## 666	0	0	0	0	0	0
## 667	0	0	0	0	0	0
## 668	0	0	0	0	0	0
## 669	0	0	0	0	0	0
## 670	0	0	0	0	0	1
## 671	0	0	0	0	0	1
## 672	0	0	0	0	0	0
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## 674	0	0	0	0	0	0
## 675	0	0	0	0	0	0
## 676	0	0	0	0	0	0
## 677	0	0	0	0	0	0
## 678	0	0	0	0	0	0
## 679	0	0	0	0	0	0
## 680	0	0	0	0	0	0
## 681	0	0	0	0	0	0
## 682	0	0	0	0	0	0
## 683	0	0	0	0	0	0
## 684	0	0	0	0	0	0
## 685	0	0	0	0	0	0
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## 691	0	0	0	0	0	0
## 692	0	0	0	0	0	1
## 693	0	0	0	0	0	0
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## 695	0	0	1	0	0	0
## 696	0	0	0	0	0	0
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## 698	0	0	0	0	0	0
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## 702	0	0	0	0	0	0
## 703	0	1	0	0	0	1
## 704	0	0	0	0	0	0
## 705	0	0	0	0	0	0
## 706	0	0	0	0	0	0

## 707	0	0	0	0	0	0
## 708	0	0	0	0	0	0
## 709	0	0	0	0	0	1
## 710	0	0	0	0	0	0
## 711	0	0	0	0	0	0
## 712	0	0	0	0	0	0
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## 714	0	0	1	0	0	0
## 715	0	0	0	0	0	0
## 716	0	0	0	0	0	0
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## 718	0	0	0	0	0	0
## 719	0	0	0	0	0	0
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## 721	0	0	0	0	0	0
## 722	0	0	0	0	0	0
## 723	0	0	0	0	0	0
## 724	0	0	0	0	0	0
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## 726	0	0	0	0	0	0
## 727	0	0	0	0	0	0
## 728	0	0	0	0	0	0
## 729	0	0	0	0	0	0
##	pulm_rf_p1	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi
## 1	1	1	0	0	1	1
## 2	0	0	0	0	0	0
## 3	1	1	0	0	1	1
## 4	0	0	0	0	0	0
## 5	0	1	0	0	1	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	1	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	1	0
## 18	0	0	0	0	0	0
## 19	0	0	0	1	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	1
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	NA	NA	NA	NA	NA	NA
## 30	0	0	0	0	0	0

## 31	1	1	1	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	1	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	1	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
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## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	1	0	0	0	0
## 49	0	0	0	0	0	0
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## 53	0	0	0	1	0	0
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## 55	0	0	0	0	0	0
## 56	0	0	1	0	0	0
## 57	0	0	0	0	0	0
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## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	1	0	0	0	1
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	1	0
## 70	0	0	0	0	0	0
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	1	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
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## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	1	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	1	0	0

## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	1	1	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
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## 100	0	0	0	0	0	0
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## 106	0	0	0	0	0	0
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## 138	0	0	0	0	0	0

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## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	1
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	1	0	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
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## 168	0	0	0	0	0	0
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## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
## 191	0	0	0	0	0	0
## 192	0	0	0	0	0	0



## 193	0	0	0	1	0	0
## 194	0	0	0	0	0	0
## 195	0	0	0	0	0	0
## 196	0	0	0	0	0	0
## 197	0	0	0	0	0	0
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## 204	0	0	0	0	0	0
## 205	0	0	0	0	0	0
## 206	0	0	0	0	0	1
## 207	0	0	0	0	0	0
## 208	0	0	0	0	0	0
## 209	0	0	0	0	0	0
## 210	1	0	0	0	0	0
## 211	0	0	0	0	0	0
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## 225	0	0	0	0	0	0
## 226	0	0	0	0	1	0
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## 234	0	0	0	0	0	0
## 235	0	0	0	0	0	0
## 236	0	1	0	0	1	0
## 237	0	0	0	0	0	0
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## 239	0	0	0	0	0	0
## 240	0	0	0	0	0	0
## 241	0	0	0	0	0	0
## 242	0	0	0	0	0	0
## 243	0	0	0	0	0	0
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## 245	0	0	0	0	0	0
## 246	0	0	0	0	0	0

## 247	0	0	0	0	0	0
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## 250	0	0	0	0	0	0
## 251	0	0	0	0	0	0
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## 255	0	0	0	0	0	0
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## 269	0	0	0	0	0	0
## 270	0	0	0	0	0	0
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## 1	0	1	52.20	26.90	NA	NA	NA
## 2	0	1	78.30	46.50	NA	NA	NA

## 3	0	1	66.10	35.60	NA	NA	NA
## 4	1	1	69.40	32.60	NA	NA	NA
## 5	1	1	NA	NA	NA	NA	NA
## 6	0	1	NA	NA	NA	NA	NA
## 7	0	0	55.00	NA	NA	NA	NA
## 8	0	0	NA	NA	NA	NA	NA
## 9	0	0	NA	NA	NA	NA	NA
## 10	0	0	60.00	38.00	NA	NA	NA
## 11	0	0	70.00	39.60	NA	NA	NA
## 12	0	0	NA	40.00	NA	NA	NA
## 13	0	1	50.70	25.60	NA	NA	NA
## 14	0	0	61.50	31.50	NA	NA	NA
## 15	0	1	NA	41.46	NA	NA	NA
## 16	0	1	NA	NA	NA	NA	NA
## 17	0	1	59.00	31.00	NA	NA	NA
## 18	0	0	70.00	36.00	NA	NA	NA
## 19	0	0	72.00	40.00	NA	NA	NA
## 20	0	1	48.00	24.50	NA	NA	NA
## 21	0	0	67.00	37.00	NA	NA	NA
## 22	0	0	64.50	35.00	NA	NA	NA
## 23	0	0	67.00	34.00	NA	NA	NA
## 24	0	0	71.00	39.00	NA	NA	NA
## 25	0	0	68.00	43.00	NA	NA	NA
## 26	0	0	71.50	40.10	NA	NA	NA
## 27	0	0	58.68	29.00	NA	NA	NA
## 28	0	0	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	0	1	53.70	40.70	NA	NA	NA
## 31	1	1	35.00	16.50	NA	NA	NA
## 32	1	1	NA	NA	NA	NA	NA
## 33	0	1	NA	NA	NA	NA	NA
## 34	0	1	65.00	32.00	NA	NA	NA
## 35	0	1	NA	29.00	NA	NA	NA
## 36	0	1	77.00	38.70	NA	NA	NA
## 37	0	1	NA	NA	NA	NA	NA
## 38	0	1	66.10	29.80	NA	NA	NA
## 39	0	1	NA	44.00	NA	NA	NA
## 40	0	0	NA	NA	NA	NA	NA
## 41	0	0	NA	NA	NA	NA	NA
## 42	0	0	73.00	40.00	NA	NA	NA
## 43	0	0	72.20	28.40	NA	NA	NA
## 44	0	0	61.00	37.00	NA	NA	NA
## 45	0	1	NA	NA	NA	NA	NA
## 46	0	1	85.30	47.20	NA	NA	NA
## 47	0	0	42.00	21.00	NA	NA	NA
## 48	0	1	62.50	37.50	NA	NA	NA
## 49	0	0	48.00	28.30	NA	NA	NA
## 50	0	0	41.80	24.00	NA	NA	NA
## 51	1	1	51.61	25.19	NA	NA	NA
## 52	0	0	51.00	29.00	NA	NA	NA
## 53	0	1	27.20	12.40	NA	NA	NA
## 54	0	0	72.00	40.00	NA	NA	NA
## 55	0	1	61.00	33.00	NA	NA	NA
## 56	1	1	43.00	25.00	NA	NA	NA

## 57	0	0	NA	35.40	NA	NA	NA
## 58	0	0	68.30	36.91	NA	NA	NA
## 59	0	0	NA	NA	NA	NA	NA
## 60	1	1	NA	NA	NA	NA	NA
## 61	0	1	64.60	34.90	NA	NA	NA
## 62	0	0	62.00	33.00	NA	NA	NA
## 63	0	0	NA	NA	NA	NA	NA
## 64	0	0	64.00	33.00	NA	NA	NA
## 65	1	1	66.00	36.10	NA	NA	NA
## 66	0	1	28.10	13.26	NA	NA	NA
## 67	0	1	NA	32.00	NA	NA	NA
## 68	1	1	52.00	29.00	NA	NA	NA
## 69	0	0	61.00	31.70	NA	NA	NA
## 70	0	0	63.00	33.00	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA
## 73	0	1	78.00	43.00	10	0	0
## 74	0	1	58.00	29.00	10	0	0
## 75	0	0	57.00	36.00	10	0	0
## 76	0	0	65.00	34.20	10	0	0
## 77	0	0	71.00	38.00	10	0	0
## 78	0	0	NA	33.33	10	0	0
## 79	0	0	69.00	39.00	10	0	0
## 80	0	0	63.00	43.00	10	0	0
## 81	0	0	67.00	37.00	10	0	0
## 82	0	0	63.00	34.00	10	0	0
## 83	0	1	NA	38.00	10	0	0
## 84	0	0	69.50	38.20	10	0	0
## 85	0	0	69.00	38.00	10	0	0
## 86	0	0	63.50	39.80	10	0	0
## 87	0	0	67.00	36.00	10	0	0
## 88	0	1	70.00	39.00	10	1	0
## 89	0	0	75.00	44.00	10	0	0
## 90	0	0	70.00	38.10	10	0	0
## 91	1	1	NA	30.50	10	0	0
## 92	0	0	66.00	36.00	10	0	0
## 93	0	1	67.40	35.97	10	0	0
## 94	0	0	NA	40.97	10	0	0
## 95	0	0	68.00	36.00	10	0	0
## 96	0	0	NA	45.00	10	0	0
## 97	0	0	78.00	NA	10	0	0
## 98	0	0	NA	32.01	10	0	0
## 99	0	0	NA	37.10	10	0	0
## 100	0	1	57.70	29.60	10	0	0
## 101	0	0	NA	39.00	10	0	0
## 102	0	1	71.00	38.00	10	0	0
## 103	0	0	69.00	39.00	10	0	0
## 104	0	1	67.30	36.40	10	0	0
## 105	0	0	59.00	30.30	10	0	0
## 106	0	0	NA	34.00	10	0	0
## 107	0	0	72.00	41.00	10	0	0
## 108	0	0	59.00	31.10	10	0	0
## 109	0	0	54.90	31.60	10	0	0
## 110	0	0	65.50	35.00	10	0	0

## 111	0	0	60.00	NA	10	0	0
## 112	0	0	73.80	29.40	10	0	0
## 113	0	0	NA	38.00	10	0	0
## 114	0	1	56.47	35.30	10	0	0
## 115	0	1	61.10	30.90	10	0	0
## 116	0	0	62.00	42.55	10	0	0
## 117	0	0	73.00	34.00	10	0	0
## 118	0	1	57.00	35.00	10	0	0
## 119	0	0	62.00	35.00	10	0	0
## 120	0	0	NA	34.50	10	0	0
## 121	0	0	68.90	37.80	20	0	0
## 122	0	1	69.70	38.00	20	0	0
## 123	0	1	59.00	38.73	20	0	0
## 124	0	0	58.00	30.30	20	0	0
## 125	0	0	NA	37.00	20	0	0
## 126	0	1	56.00	31.50	20	0	0
## 127	0	0	56.30	29.30	20	0	0
## 128	0	1	64.50	34.50	20	0	0
## 129	0	0	63.00	37.00	20	0	0
## 130	0	0	77.00	43.00	20	0	0
## 131	0	0	57.70	29.78	20	0	0
## 132	0	1	22.50	10.30	20	0	0
## 133	0	0	NA	35.00	20	0	0
## 134	0	1	76.10	43.90	20	0	0
## 135	0	0	73.00	39.00	20	0	0
## 136	0	1	63.00	34.65	20	0	0
## 137	0	1	NA	32.00	20	0	0
## 138	0	0	66.00	33.00	20	0	0
## 139	0	1	NA	42.20	20	0	0
## 140	0	0	54.10	35.00	20	0	0
## 141	0	0	NA	34.20	20	0	0
## 142	0	0	59.50	31.50	20	0	0
## 143	0	0	60.00	35.00	20	0	0
## 144	0	0	70.00	37.00	20	0	0
## 145	0	0	65.30	34.20	20	0	0
## 146	0	1	57.30	29.60	20	0	0
## 147	0	0	66.10	35.90	20	0	0
## 148	0	0	56.80	40.20	20	0	0
## 149	0	0	50.00	30.00	20	0	0
## 150	0	1	64.00	44.39	20	0	0
## 151	0	0	52.00	22.00	20	0	0
## 152	0	0	63.60	33.30	20	0	0
## 153	0	0	NA	NA	20	0	1
## 154	0	0	70.00	38.00	20	0	0
## 155	0	0	85.00	50.00	20	0	0
## 156	0	0	55.30	28.30	20	0	0
## 157	0	1	NA	24.70	20	0	0
## 158	0	0	64.00	38.90	20	0	0
## 159	1	0	64.00	34.70	20	0	0
## 160	0	1	56.30	36.50	20	0	0
## 161	0	0	NA	43.00	20	0	0
## 162	0	0	58.60	31.00	20	0	0
## 163	0	0	58.60	NA	20	0	0
## 164	0	0	55.00	29.00	20	0	0

## 165	0	0	60.00	NA	20	0	0
## 166	0	0	NA	39.90	20	0	0
## 167	0	0	60.00	NA	10	0	0
## 168	0	0	70.80	40.17	10	0	0
## 169	0	1	53.00	24.60	10	0	0
## 170	0	0	55.00	24.00	10	0	0
## 171	0	0	60.50	32.30	10	0	0
## 172	0	0	60.00	32.00	10	0	0
## 173	0	1	69.30	38.65	10	0	0
## 174	0	0	65.60	36.20	10	0	0
## 175	0	0	55.90	29.40	10	0	0
## 176	0	0	70.20	38.50	10	0	0
## 177	0	1	57.00	31.00	10	0	0
## 178	0	0	63.80	30.00	10	0	0
## 179	0	1	51.00	30.00	10	0	0
## 180	0	0	58.00	33.00	10	0	0
## 181	0	1	61.00	39.00	10	0	0
## 182	0	0	58.60	31.20	10	0	0
## 183	0	0	57.80	30.00	10	0	0
## 184	0	0	64.00	34.00	10	0	0
## 185	0	0	60.00	31.00	10	0	0
## 186	0	1	67.00	37.00	10	0	0
## 187	0	0	59.00	31.00	10	0	0
## 188	0	1	75.00	40.00	10	0	0
## 189	0	0	65.00	36.00	10	0	0
## 190	0	0	NA	NA	10	0	0
## 191	0	0	72.00	41.00	10	0	0
## 192	0	0	67.00	36.00	10	0	0
## 193	0	0	71.00	41.00	10	0	0
## 194	0	0	57.00	31.00	10	0	0
## 195	0	0	62.00	45.00	10	0	0
## 196	0	0	58.00	31.00	10	0	0
## 197	0	0	NA	NA	10	0	0
## 198	0	0	NA	37.30	10	0	0
## 199	0	0	63.00	35.00	10	0	0
## 200	0	0	66.50	35.32	10	0	0
## 201	0	0	60.00	45.10	10	0	0
## 202	0	0	58.00	NA	10	0	0
## 203	0	0	NA	NA	10	0	0
## 204	0	0	73.30	28.40	10	0	0
## 205	0	0	69.00	34.00	10	0	0
## 206	0	0	52.00	29.00	20	1	0
## 207	0	1	NA	32.40	20	0	0
## 208	0	0	73.60	42.50	20	0	0
## 209	0	0	0.70	35.45	20	0	0
## 210	0	1	66.80	36.90	20	0	0
## 211	0	0	65.30	34.30	20	0	0
## 212	0	0	72.00	39.45	20	0	0
## 213	0	0	67.00	36.00	20	0	0
## 214	0	0	66.00	36.00	20	0	0
## 215	0	0	NA	39.00	20	0	0
## 216	0	0	63.00	34.00	20	0	0
## 217	0	1	NA	30.00	20	0	0
## 218	0	0	59.00	34.90	20	0	0

## 219	0	0	75.00	42.00	20	0	0
## 220	0	0	63.00	34.00	20	0	0
## 221	0	0	NA	36.80	20	0	0
## 222	0	0	NA	31.30	20	0	0
## 223	0	0	61.00	35.00	20	0	0
## 224	0	0	64.10	34.70	20	0	0
## 225	0	0	69.00	38.00	20	0	1
## 226	0	0	60.00	32.00	20	0	0
## 227	1	0	39.30	19.60	20	0	0
## 228	0	0	63.00	33.90	20	0	0
## 229	0	0	NA	32.00	20	0	0
## 230	0	0	66.00	35.00	20	0	0
## 231	1	1	68.00	39.00	20	0	0
## 232	0	0	63.00	NA	20	0	0
## 233	0	0	67.70	37.30	20	0	0
## 234	0	0	68.60	37.70	20	0	0
## 235	0	1	56.00	26.20	20	0	0
## 236	0	0	0.70	41.00	20	0	0
## 237	0	1	72.00	39.00	20	0	0
## 238	0	0	72.30	40.30	20	0	0
## 239	0	0	64.00	37.30	20	0	0
## 240	0	0	57.00	30.00	20	0	1
## 241	0	0	NA	36.40	20	0	0
## 242	0	0	70.60	38.59	20	0	0
## 243	0	0	64.00	32.00	20	0	0
## 244	0	0	75.00	38.00	20	0	0
## 245	0	1	64.00	35.00	20	0	0
## 246	0	0	59.10	34.20	20	0	0
## 247	0	1	62.00	33.00	20	0	0
## 248	0	0	58.00	31.00	20	0	0
## 249	0	0	75.00	43.00	20	0	0
## 250	0	0	62.00	33.00	20	0	0
## 251	0	0	69.00	43.00	20	0	0
## 252	0	1	62.00	31.72	10	0	0
## 253	0	0	67.00	37.00	10	0	0
## 254	0	1	75.00	36.00	10	0	0
## 255	0	0	60.00	34.00	10	0	0
## 256	0	0	65.00	32.00	10	0	0
## 257	0	0	65.40	29.80	10	0	0
## 258	0	0	60.00	33.00	10	0	0
## 259	0	0	69.70	39.00	10	0	0
## 260	0	0	0.00	35.70	10	0	0
## 261	0	0	NA	30.30	10	0	0
## 262	0	0	46.00	22.00	10	0	0
## 263	0	0	64.00	34.00	10	0	0
## 264	0	0	67.00	37.00	10	0	0
## 265	0	0	58.00	31.10	10	0	0
## 266	0	0	NA	NA	10	0	0
## 267	0	0	NA	38.80	10	0	0
## 268	0	0	64.00	35.00	10	0	0
## 269	0	0	56.90	42.40	10	0	0
## 270	0	1	77.00	43.00	10	0	0
## 271	1	1	61.00	29.30	10	0	0
## 272	0	0	62.00	37.89	10	0	0

## 273	0	0	NA	41.30	10	0	0
## 274	0	0	76.60	44.85	10	0	0
## 275	1	1	47.00	23.00	10	0	0
## 276	0	0	72.00	40.00	10	0	0
## 277	0	0	NA	35.30	10	0	0
## 278	0	1	55.00	NA	10	0	0
## 279	0	0	72.00	41.00	10	0	0
## 280	0	0	65.00	31.00	10	0	0
## 281	0	0	70.40	39.00	10	0	0
## 282	0	0	63.40	34.00	10	0	0
## 283	0	0	NA	NA	10	0	0
## 284	0	0	67.00	37.00	10	0	0
## 285	0	0	57.00	37.04	10	0	0
## 286	0	0	NA	39.00	10	0	0
## 287	0	1	81.00	NA	10	0	0
## 288	0	0	70.00	31.40	10	0	0
## 289	0	0	71.00	43.00	10	0	0
## 290	0	0	NA	36.00	10	0	0
## 291	0	0	NA	31.00	10	0	0
## 292	0	0	61.00	34.00	10	0	0
## 293	0	0	57.00	27.00	10	0	0
## 294	0	0	60.70	32.00	10	0	0
## 295	0	0	62.00	34.10	10	0	0
## 296	0	0	66.00	35.00	10	0	0
## 297	0	0	56.70	39.30	10	0	0
## 298	0	0	NA	39.67	10	0	0
## 299	0	0	68.00	38.00	10	0	0
## 300	0	0	74.10	41.50	10	0	0
## 301	0	0	63.90	36.40	10	0	0
## 302	0	0	60.00	31.00	10	0	0
## 303	0	0	64.00	34.00	10	0	0
## 304	0	0	68.79	31.92	10	0	0
## 305	0	0	63.00	34.00	10	0	0
## 306	0	0	72.00	37.60	10	0	0
## 307	0	1	73.00	42.00	10	0	0
## 308	0	1	72.00	40.70	10	0	0
## 309	0	0	64.00	34.00	10	0	0
## 310	0	0	61.00	33.00	10	0	0
## 311	0	0	NA	37.00	10	1	0
## 312	0	0	66.00	36.00	10	0	0
## 313	0	1	NA	39.00	10	0	0
## 314	0	0	60.10	32.10	10	0	0
## 315	0	0	NA	41.50	10	0	0
## 316	0	0	61.00	39.33	10	0	0
## 317	0	0	NA	35.00	10	0	0
## 318	0	1	76.00	42.00	10	0	0
## 319	0	0	73.00	40.37	10	0	0
## 320	0	0	60.20	32.70	10	0	0
## 321	0	0	59.00	31.10	10	0	0
## 322	0	0	65.00	37.00	10	0	0
## 323	0	0	69.80	29.90	10	0	0
## 324	0	0	NA	35.00	10	0	0
## 325	0	0	67.00	35.00	10	0	0
## 326	0	0	68.00	NA	10	0	0



## 327	0	0	62.00	33.00	10	0	0
## 328	0	0	70.20	40.10	10	0	0
## 329	0	0	69.40	37.60	10	0	0
## 330	0	0	70.40	42.30	10	0	0
## 331	0	0	61.00	32.00	10	0	0
## 332	0	0	65.00	NA	10	0	0
## 333	0	0	70.00	39.10	10	0	0
## 334	0	0	NA	29.10	10	0	0
## 335	0	0	63.00	33.00	10	0	0
## 336	0	0	54.40	39.00	10	0	0
## 337	0	1	60.20	30.40	10	0	0
## 338	0	0	63.00	31.00	10	0	0
## 339	0	0	65.00	34.00	10	0	0
## 340	0	0	NA	NA	10	0	0
## 341	0	1	NA	36.00	10	0	0
## 342	0	0	70.00	37.50	10	0	0
## 343	0	0	61.00	33.00	10	0	0
## 344	0	0	NA	37.50	10	0	0
## 345	0	0	62.35	31.00	10	0	0
## 346	0	0	65.61	35.00	10	0	0
## 347	0	1	61.00	33.00	10	0	0
## 348	0	0	70.00	35.00	10	0	0
## 349	0	0	NA	37.80	10	0	0
## 350	0	1	77.00	45.00	10	0	0
## 351	0	1	77.00	45.00	10	0	0
## 352	0	1	73.00	42.00	10	0	0
## 353	0	0	NA	NA	10	0	0
## 354	0	0	67.00	40.00	10	0	0
## 355	0	0	65.00	35.00	10	0	0
## 356	0	0	61.00	32.00	10	0	0
## 357	0	1	NA	42.00	10	0	0
## 358	0	0	0.59	36.57	10	0	0
## 359	0	1	62.00	33.00	10	0	0
## 360	0	0	62.00	32.00	10	0	0
## 361	0	0	62.70	33.60	10	0	0
## 362	0	0	70.00	39.00	10	0	0
## 363	0	0	64.00	32.00	10	0	0
## 364	0	0	NA	43.20	10	0	0
## 365	0	1	67.00	36.00	10	0	0
## 366	0	0	54.00	34.00	10	0	0
## 367	0	0	66.70	35.00	10	0	0
## 368	0	0	67.00	35.54	10	0	0
## 369	0	0	72.00	38.06	10	0	0
## 370	0	0	69.00	32.00	10	0	0
## 371	0	0	66.00	36.00	10	0	0
## 372	0	0	64.20	35.10	10	0	0
## 373	0	0	63.70	31.17	10	0	0
## 374	0	0	68.00	46.00	10	0	0
## 375	0	0	58.00	31.00	10	0	0
## 376	0	1	64.00	35.00	10	0	0
## 377	0	1	60.10	33.30	10	0	0
## 378	0	0	63.40	34.30	10	0	0
## 379	0	0	64.90	34.20	10	0	0
## 380	0	1	NA	33.40	10	0	0

## 381	0	0	NA	NA	10	0	0
## 382	0	0	62.95	34.34	10	0	0
## 383	0	1	73.00	39.00	10	0	0
## 384	0	0	58.20	30.20	10	0	0
## 385	0	0	63.00	34.00	10	0	0
## 386	0	0	65.00	NA	10	0	0
## 387	0	0	NA	46.00	10	0	0
## 388	1	1	69.00	45.00	10	0	0
## 389	0	0	76.40	45.68	10	0	0
## 390	0	0	71.00	38.50	10	0	0
## 391	0	0	66.00	35.00	10	0	0
## 392	0	0	59.70	31.30	10	0	0
## 393	0	0	70.00	39.00	10	0	0
## 394	0	0	69.40	39.20	10	0	0
## 395	0	0	59.40	31.10	10	0	0
## 396	0	0	64.00	38.00	10	0	0
## 397	0	0	65.00	33.00	10	0	0
## 398	0	0	59.70	30.60	10	0	0
## 399	0	0	NA	36.00	10	0	0
## 400	0	0	70.00	39.00	10	0	0
## 401	0	1	67.00	37.00	10	0	0
## 402	0	0	60.00	29.00	10	0	0
## 403	0	0	66.00	37.00	10	0	0
## 404	0	0	60.00	31.70	10	0	0
## 405	0	0	55.50	28.70	10	0	0
## 406	0	0	65.00	27.00	10	0	0
## 407	0	0	62.00	35.00	10	0	0
## 408	0	0	60.00	32.00	10	0	0
## 409	0	0	60.00	34.00	10	0	0
## 410	0	1	73.00	39.00	10	0	0
## 411	0	1	NA	30.82	10	0	0
## 412	0	0	NA	NA	10	0	0
## 413	0	0	63.90	34.90	10	0	0
## 414	0	0	70.00	31.00	10	0	0
## 415	0	0	57.00	35.00	10	0	0
## 416	0	0	72.00	33.70	10	0	0
## 417	0	0	61.20	31.50	10	0	0
## 418	0	0	82.00	49.60	10	0	0
## 419	0	0	63.00	31.00	10	0	0
## 420	0	0	NA	32.50	10	0	0
## 421	0	0	0.74	37.75	10	0	0
## 422	0	0	68.00	35.00	10	0	0
## 423	0	0	NA	36.00	10	0	0
## 424	0	0	67.00	36.00	10	0	0
## 425	0	1	65.70	35.90	10	0	0
## 426	0	0	66.00	NA	10	0	0
## 427	0	0	66.00	39.00	10	0	0
## 428	0	0	NA	33.30	10	0	0
## 429	0	0	63.20	34.60	10	0	0
## 430	0	0	61.00	33.00	10	0	0
## 431	0	0	62.00	32.00	10	0	0
## 432	0	0	70.00	41.10	10	0	0
## 433	0	0	62.10	33.33	10	0	0
## 434	0	1	58.94	31.22	10	0	0

## 435	0	0	70.30	39.00	10	0	0
## 436	0	0	NA	NA	10	0	0
## 437	0	0	64.00	34.00	10	0	0
## 438	0	0	64.00	33.00	10	0	0
## 439	0	0	60.80	34.60	10	0	0
## 440	0	0	NA	39.00	10	0	0
## 441	0	0	71.50	39.40	10	0	0
## 442	0	1	75.60	43.28	10	0	0
## 443	0	0	74.40	43.60	10	0	0
## 444	0	0	54.90	31.60	10	0	0
## 445	0	0	68.80	37.49	10	0	0
## 446	0	0	NA	36.45	10	0	0
## 447	0	0	64.00	33.00	10	0	0
## 448	0	1	67.00	37.00	10	0	0
## 449	0	0	77.50	46.30	10	0	0
## 450	0	0	70.30	0.40	10	0	0
## 451	0	1	NA	41.67	10	0	0
## 452	0	1	72.90	35.30	10	0	0
## 453	0	0	68.00	38.40	10	0	0
## 454	0	0	65.00	34.70	10	0	0
## 455	0	0	63.10	33.10	10	0	0
## 456	0	0	64.00	33.50	10	0	0
## 457	0	0	60.00	31.00	10	0	0
## 458	0	1	75.00	41.00	10	0	0
## 459	0	0	57.00	30.00	10	0	0
## 460	0	0	68.00	38.00	10	0	0
## 461	0	0	62.00	37.00	10	0	0
## 462	0	1	NA	42.00	10	0	0
## 463	0	0	69.00	38.00	10	0	0
## 464	0	0	67.00	39.10	10	0	0
## 465	0	0	61.30	32.10	10	0	0
## 466	0	0	67.00	34.00	10	0	0
## 467	0	0	73.10	39.30	10	0	0
## 468	0	0	65.30	35.40	10	0	0
## 469	0	0	69.00	41.00	10	0	0
## 470	0	0	61.80	35.30	10	0	0
## 471	0	0	63.70	33.50	10	0	0
## 472	0	0	64.00	35.00	10	0	0
## 473	0	1	82.30	50.90	10	0	0
## 474	0	0	69.30	39.20	10	0	0
## 475	0	0	72.00	40.00	10	0	0
## 476	0	0	67.00	30.83	10	0	0
## 477	0	0	64.90	30.10	10	0	0
## 478	0	0	66.00	32.60	10	0	0
## 479	0	0	72.50	41.21	10	0	0
## 480	0	0	0.64	35.50	10	0	0
## 481	0	0	69.00	40.63	10	0	0
## 482	0	0	48.00	28.14	10	0	0
## 483	0	0	57.14	29.30	10	0	0
## 484	0	0	NA	32.00	10	0	0
## 485	0	1	65.00	36.00	10	0	0
## 486	0	0	NA	39.50	10	0	0
## 487	0	0	64.50	34.50	10	0	0
## 488	0	0	61.03	33.00	10	0	0

## 489	0	0	58.00	30.00	10	0	0
## 490	0	0	74.00	42.00	10	0	0
## 491	0	0	57.90	36.00	10	0	0
## 492	0	0	64.50	35.50	10	0	0
## 493	0	1	69.00	37.00	10	0	0
## 494	0	0	56.80	32.89	10	0	0
## 495	0	0	57.00	30.00	10	0	0
## 496	0	0	60.00	31.00	10	0	0
## 497	0	0	67.20	35.71	10	0	0
## 498	0	0	57.00	30.00	10	0	0
## 499	0	1	70.00	37.50	10	0	0
## 500	0	1	57.00	27.00	10	0	0
## 501	0	1	67.70	36.80	10	0	0
## 502	0	0	68.30	38.00	10	0	0
## 503	0	0	61.78	37.05	10	0	0
## 504	0	0	64.00	35.10	10	0	0
## 505	0	0	NA	41.00	10	0	0
## 506	0	0	69.00	38.60	10	0	0
## 507	0	0	75.00	43.00	10	0	0
## 508	0	0	NA	32.00	10	0	0
## 509	0	0	76.00	44.95	10	0	0
## 510	0	0	NA	36.80	10	0	0
## 511	0	0	71.40	40.00	10	0	0
## 512	0	1	63.00	33.00	10	0	0
## 513	1	1	66.00	37.00	10	0	0
## 514	0	0	74.00	41.00	10	0	0
## 515	0	0	67.00	36.00	10	0	0
## 516	0	0	76.00	45.00	10	0	0
## 517	0	0	59.10	30.80	10	0	0
## 518	0	1	70.00	40.00	10	0	0
## 519	0	0	59.00	36.40	10	0	0
## 520	0	0	65.70	32.70	10	0	0
## 521	0	0	56.00	NA	10	0	0
## 522	0	1	61.00	32.00	10	0	0
## 523	0	0	61.00	NA	10	0	0
## 524	0	0	64.50	34.80	10	0	0
## 525	0	0	69.00	33.00	10	0	0
## 526	0	0	65.00	NA	10	0	0
## 527	0	1	NA	35.00	10	0	0
## 528	0	0	61.30	32.00	10	0	0
## 529	0	0	62.60	33.69	10	0	0
## 530	0	1	NA	32.00	10	0	0
## 531	0	0	65.00	35.00	10	0	0
## 532	0	0	74.00	39.00	10	0	0
## 533	0	0	66.00	NA	10	0	0
## 534	0	0	66.60	36.38	10	0	0
## 535	0	0	NA	39.30	10	0	0
## 536	0	0	58.00	29.60	10	0	0
## 537	0	0	NA	34.00	10	0	0
## 538	0	0	70.40	39.40	10	0	0
## 539	0	0	55.40	27.47	10	0	0
## 540	0	1	58.00	NA	10	0	0
## 541	0	0	58.00	31.00	10	0	0
## 542	0	1	63.70	34.00	10	0	0

## 543	0	1	NA	NA	10	0	0
## 544	0	0	78.00	46.00	10	0	0
## 545	0	0	72.00	41.00	10	0	0
## 546	0	0	57.00	30.00	10	0	0
## 547	0	0	65.00	35.00	10	0	0
## 548	0	0	71.00	39.40	10	0	0
## 549	0	1	62.00	34.00	10	0	0
## 550	0	0	68.90	37.00	10	0	0
## 551	0	0	62.90	40.63	10	0	0
## 552	0	0	NA	38.00	10	0	0
## 553	0	0	56.00	29.00	10	0	0
## 554	0	0	65.00	38.00	10	0	0
## 555	0	0	60.00	31.91	10	0	0
## 556	0	0	73.00	42.00	10	0	0
## 557	0	0	64.00	37.00	10	0	0
## 558	0	0	NA	NA	10	0	0
## 559	0	0	62.00	35.00	10	0	0
## 560	0	0	67.20	45.20	10	0	0
## 561	0	0	72.80	41.38	10	0	0
## 562	0	0	70.00	40.00	10	0	0
## 563	0	0	61.00	33.00	10	0	0
## 564	0	1	72.00	42.42	10	0	0
## 565	0	0	60.00	32.85	10	0	0
## 566	0	0	57.90	30.40	10	0	0
## 567	0	0	69.30	38.75	10	0	0
## 568	0	0	NA	38.80	10	0	0
## 569	0	0	73.00	40.00	20	0	0
## 570	0	0	71.00	42.00	20	0	0
## 571	0	0	NA	33.00	20	0	0
## 572	0	0	66.00	32.00	20	0	0
## 573	0	0	61.00	33.30	20	0	0
## 574	0	1	58.00	29.10	20	0	0
## 575	0	0	73.00	31.00	20	0	0
## 576	1	0	62.30	34.10	20	0	0
## 577	0	1	NA	50.00	20	0	0
## 578	0	0	62.30	33.30	20	0	0
## 579	0	1	68.80	32.70	20	0	0
## 580	0	0	67.00	32.00	20	0	0
## 581	0	0	68.00	38.00	20	0	0
## 582	0	0	69.00	31.00	20	0	0
## 583	0	0	60.00	31.00	20	0	0
## 584	0	0	NA	39.90	20	0	0
## 585	0	0	55.00	36.00	20	0	0
## 586	0	0	63.10	33.00	20	0	0
## 587	0	0	61.00	31.20	20	0	0
## 588	0	0	55.00	34.00	20	0	0
## 589	0	0	NA	37.70	20	0	0
## 590	0	1	63.80	34.00	20	0	0
## 591	0	0	68.00	37.90	20	0	0
## 592	0	0	81.00	50.00	20	0	0
## 593	0	1	60.00	34.29	20	0	0
## 594	0	0	63.00	34.00	20	0	0
## 595	0	0	68.06	38.37	20	0	0
## 596	0	1	65.40	29.00	20	0	0

## 597	0	0	68.20	37.50	20	0	0
## 598	0	0	62.00	37.00	20	0	0
## 599	0	0	NA	NA	20	0	0
## 600	0	1	70.00	37.00	20	0	0
## 601	0	0	65.00	33.00	20	0	0
## 602	0	0	NA	NA	20	0	0
## 603	0	1	64.00	34.00	20	0	0
## 604	0	0	61.00	35.80	20	0	0
## 605	0	0	67.00	34.00	20	0	0
## 606	0	0	64.00	NA	20	0	0
## 607	0	0	NA	43.00	20	0	0
## 608	0	0	NA	43.53	20	0	0
## 609	0	0	67.10	37.50	20	0	0
## 610	0	0	NA	NA	20	0	0
## 611	0	1	64.30	35.40	20	0	0
## 612	0	1	69.00	39.00	20	0	0
## 613	0	0	64.40	35.71	20	1	0
## 614	0	0	57.00	30.00	20	0	0
## 615	1	1	61.00	32.00	20	0	0
## 616	1	1	60.00	37.00	20	0	0
## 617	0	0	65.60	29.90	20	0	0
## 618	0	0	60.40	30.90	20	0	0
## 619	0	0	67.20	36.80	20	0	0
## 620	0	0	72.00	42.00	20	0	0
## 621	0	1	62.00	39.40	20	0	0
## 622	0	0	65.00	36.00	20	0	0
## 623	0	0	65.39	36.00	20	0	0
## 624	0	1	55.00	28.00	20	0	0
## 625	0	0	54.70	28.51	20	0	0
## 626	0	1	68.00	35.71	20	0	0
## 627	0	0	56.00	28.20	20	0	0
## 628	0	0	73.90	42.00	20	0	0
## 629	0	1	55.00	28.00	20	0	0
## 630	0	1	68.10	38.40	20	0	0
## 631	0	0	NA	41.90	20	0	0
## 632	0	1	53.20	28.60	20	0	0
## 633	0	0	NA	37.30	20	0	0
## 634	0	0	67.50	35.30	20	0	0
## 635	0	1	NA	32.50	20	0	0
## 636	0	0	64.00	34.00	20	0	0
## 637	0	0	63.00	NA	20	0	0
## 638	0	0	63.70	51.00	20	0	0
## 639	0	0	65.00	32.00	20	0	0
## 640	1	1	57.50	75.10	20	0	0
## 641	0	0	64.50	34.90	20	0	0
## 642	1	1	68.00	37.00	20	0	0
## 643	0	0	65.90	35.60	20	0	0
## 644	0	0	NA	33.00	20	0	0
## 645	0	0	60.00	31.40	20	0	0
## 646	0	0	NA	35.00	20	0	0
## 647	0	0	65.00	30.79	20	0	0
## 648	0	0	76.00	43.00	20	0	0
## 649	0	0	65.80	35.00	20	0	0
## 650	0	0	73.00	42.00	20	0	0

## 651	0	0	73.00	43.00	20	0	0
## 652	0	0	59.00	32.20	20	0	0
## 653	1	1	56.90	29.60	20	0	0
## 654	0	1	63.00	NA	20	0	0
## 655	0	0	58.50	30.70	20	0	0
## 656	0	0	58.30	33.00	20	0	0
## 657	1	1	60.00	37.30	20	0	0
## 658	0	0	58.10	29.00	20	0	0
## 659	0	0	59.00	33.00	20	0	0
## 660	0	0	0.62	33.15	20	0	0
## 661	0	0	68.00	36.00	20	0	0
## 662	0	0	61.50	40.80	20	0	0
## 663	0	0	64.00	34.70	20	0	0
## 664	0	0	63.00	34.00	20	0	0
## 665	0	0	NA	36.00	20	0	0
## 666	0	0	NA	34.00	20	0	0
## 667	0	0	66.00	33.00	20	0	0
## 668	0	0	63.00	38.00	20	0	0
## 669	0	0	71.00	38.80	20	0	0
## 670	1	0	NA	41.00	20	0	0
## 671	1	1	NA	34.40	20	0	0
## 672	0	0	69.00	37.00	20	0	0
## 673	0	0	63.00	39.50	20	0	0
## 674	0	0	63.00	31.00	20	0	0
## 675	0	1	60.00	33.00	20	0	0
## 676	0	1	74.10	42.80	20	0	0
## 677	0	0	58.00	37.00	20	0	0
## 678	0	0	62.00	34.38	20	0	0
## 679	0	0	59.00	29.24	20	0	0
## 680	0	0	76.00	45.00	20	0	0
## 681	0	1	67.00	30.00	20	0	0
## 682	0	1	65.00	33.00	20	0	0
## 683	0	1	NA	NA	20	0	0
## 684	0	1	66.00	35.81	20	0	0
## 685	0	0	67.00	45.10	20	0	0
## 686	0	0	62.00	33.00	20	0	0
## 687	0	0	NA	48.00	20	0	0
## 688	0	0	59.50	31.70	20	0	0
## 689	0	0	NA	34.00	20	0	0
## 690	0	0	64.00	38.00	20	0	0
## 691	0	0	64.00	35.00	20	0	0
## 692	0	0	65.00	40.00	20	0	0
## 693	0	0	76.00	43.00	20	0	0
## 694	0	0	62.40	35.80	20	0	0
## 695	0	0	58.00	32.00	20	0	0
## 696	0	1	61.00	32.00	20	0	0
## 697	0	1	64.00	43.00	20	0	0
## 698	0	0	64.00	34.00	20	0	0
## 699	0	0	NA	29.00	20	0	0
## 700	0	0	67.30	36.00	20	0	0
## 701	0	0	NA	36.00	20	0	0
## 702	0	0	67.00	32.93	20	0	0
## 703	1	1	59.00	30.00	20	0	0
## 704	0	1	62.00	34.00	20	0	0

## 705	1	1	57.00	29.70	20	0	0
## 706	0	1	61.90	32.90	20	0	0
## 707	0	0	62.00	48.00	20	0	0
## 708	0	0	64.00	34.00	20	0	0
## 709	0	1	68.00	36.00	20	0	0
## 710	0	0	65.50	35.80	20	0	0
## 711	0	0	61.90	31.90	20	0	0
## 712	0	0	61.90	38.60	20	0	0
## 713	0	1	62.00	32.60	20	0	0
## 714	0	0	63.00	33.40	20	0	0
## 715	0	0	73.00	39.00	20	0	0
## 716	0	0	57.90	31.00	20	0	0
## 717	0	0	68.00	37.00	20	0	0
## 718	0	0	71.00	NA	20	0	0
## 719	0	1	75.30	41.60	20	0	0
## 720	0	1	47.00	23.00	20	0	0
## 721	0	0	64.00	34.00	20	0	0
## 722	0	0	63.00	34.50	20	0	0
## 723	0	1	63.10	35.30	20	0	0
## 724	0	0	52.00	31.74	20	0	0
## 725	0	1	66.40	35.20	20	0	0
## 726	0	0	62.90	32.20	20	0	0
## 727	0	1	69.00	39.00	20	0	0
## 728	0	0	NA	NA	20	0	0
## 729	0	0	63.00	32.00	20	0	0
##	card_lvdsd_p2	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA



## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
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## 728	0	0	0	0	1	0	0
## 729	0	0	0	0	0	0	0
##	p2efract	p2sfRACT	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	
## 1	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	
## 5	NA	NA	NA	NA	NA	NA	
## 6	NA	NA	NA	NA	NA	NA	
## 7	NA	NA	NA	NA	NA	NA	
## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	NA	NA	NA	NA	NA	NA	
## 12	NA	NA	NA	NA	NA	NA	
## 13	NA	NA	NA	NA	NA	NA	
## 14	NA	NA	NA	NA	NA	NA	
## 15	NA	NA	NA	NA	NA	NA	
## 16	NA	NA	NA	NA	NA	NA	
## 17	NA	NA	NA	NA	NA	NA	
## 18	NA	NA	NA	NA	NA	NA	
## 19	NA	NA	NA	NA	NA	NA	
## 20	NA	NA	NA	NA	NA	NA	
## 21	NA	NA	NA	NA	NA	NA	
## 22	NA	NA	NA	NA	NA	NA	
## 23	NA	NA	NA	NA	NA	NA	
## 24	NA	NA	NA	NA	NA	NA	
## 25	NA	NA	NA	NA	NA	NA	
## 26	NA	NA	NA	NA	NA	NA	

## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	67.60	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	73.20	41.10	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	58.50	32.90	NA	NA	NA	NA
## 79	74.00	42.00	NA	NA	NA	NA
## 80	NA	41.00	NA	NA	NA	NA

## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	31.00	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	64.90	34.80	NA	NA	NA	NA
## 86	64.10	31.40	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	44.00	21.40	NA	NA	NA	NA
## 89	60.60	32.20	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	59.50	30.60	NA	NA	NA	NA
## 92	66.00	36.00	NA	NA	NA	NA
## 93	61.90	32.04	NA	NA	NA	NA
## 94	60.00	33.30	NA	NA	NA	NA
## 95	73.00	40.00	NA	NA	NA	NA
## 96	NA	33.00	NA	NA	NA	NA
## 97	69.00	NA	NA	NA	NA	NA
## 98	NA	32.70	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	66.50	33.90	NA	NA	NA	NA
## 101	78.00	46.00	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	60.00	35.93	NA	NA	NA	NA
## 104	66.10	35.60	NA	NA	NA	NA
## 105	56.00	27.70	NA	NA	NA	NA
## 106	NA	30.00	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	46.00	28.70	NA	NA	NA	NA
## 110	60.00	31.00	NA	NA	NA	NA
## 111	60.00	NA	NA	NA	NA	NA
## 112	74.10	40.60	NA	NA	NA	NA
## 113	NA	31.00	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	62.10	31.50	NA	NA	NA	NA
## 116	62.00	42.55	NA	NA	NA	NA
## 117	49.40	30.00	NA	NA	NA	NA
## 118	55.00	33.22	NA	NA	NA	NA
## 119	55.00	35.00	NA	NA	NA	NA
## 120	NA	34.20	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	69.70	38.00	NA	NA	NA	NA
## 123	59.00	35.11	NA	NA	NA	NA
## 124	60.40	31.90	NA	NA	NA	NA
## 125	NA	36.80	NA	NA	NA	NA
## 126	53.00	28.19	NA	NA	NA	NA
## 127	60.60	32.30	NA	NA	NA	NA
## 128	66.30	35.20	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	64.00	32.00	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	36.00	NA	NA	NA	NA
## 134	63.00	NA	NA	NA	NA	NA

## 135	66.00	35.00	NA	NA	NA	NA
## 136	61.95	37.01	NA	NA	NA	NA
## 137	50.00	25.56	NA	NA	NA	NA
## 138	76.00	40.00	NA	NA	NA	NA
## 139	NA	42.20	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	30.90	NA	NA	NA	NA
## 142	63.20	33.90	NA	NA	NA	NA
## 143	60.00	35.00	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	71.90	39.40	NA	NA	NA	NA
## 146	NA	22.60	NA	NA	NA	NA
## 147	56.40	29.50	NA	NA	NA	NA
## 148	62.30	37.90	NA	NA	NA	NA
## 149	55.00	35.00	NA	NA	NA	NA
## 150	60.00	40.53	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	50.30	24.70	NA	NA	NA	NA
## 153	30.00	24.92	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA
## 155	75.60	43.70	NA	NA	NA	NA
## 156	58.70	30.30	NA	NA	NA	NA
## 157	NA	27.00	NA	NA	NA	NA
## 158	61.20	32.10	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	61.00	32.00	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	57.00	30.00	NA	NA	NA	NA
## 165	60.00	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	10	0	0	0
## 168	71.30	40.70	10	0	0	0
## 169	54.70	27.30	10	0	0	0
## 170	55.00	26.00	10	0	0	0
## 171	58.20	30.70	10	0	0	0
## 172	60.00	32.00	10	0	0	0
## 173	NA	NA	10	0	0	0
## 174	73.10	41.70	10	0	0	0
## 175	58.30	31.00	10	0	0	0
## 176	69.80	38.40	10	0	0	0
## 177	57.00	31.00	10	0	0	0
## 178	56.60	33.40	10	0	0	0
## 179	50.00	31.00	10	1	0	0
## 180	63.00	33.00	10	0	0	0
## 181	45.00	24.00	10	0	0	0
## 182	57.60	30.30	10	0	0	0
## 183	63.00	35.00	10	0	0	0
## 184	NA	NA	10	0	0	0
## 185	50.00	25.00	10	1	1	1
## 186	64.00	35.00	10	0	0	0
## 187	54.00	27.00	10	0	0	0
## 188	72.00	NA	10	0	0	0

## 189	63.00	31.00	10	0	0	0
## 190	60.00	NA	10	0	0	0
## 191	61.00	NA	10	0	0	0
## 192	65.00	35.00	10	0	0	0
## 193	62.00	34.00	10	0	0	0
## 194	44.00	26.00	10	0	0	0
## 195	61.00	40.00	10	0	0	0
## 196	62.00	35.00	10	0	0	0
## 197	NA	NA	10	0	0	0
## 198	59.00	36.60	10	0	0	0
## 199	60.00	32.00	10	0	0	0
## 200	70.20	37.89	10	0	0	0
## 201	62.50	29.10	10	0	0	0
## 202	46.00	20.82	10	0	1	0
## 203	NA	NA	10	0	0	0
## 204	65.90	33.10	10	0	0	0
## 205	68.00	47.30	10	0	0	0
## 206	28.00	7.00	20	1	0	0
## 207	56.00	28.00	20	0	0	0
## 208	67.80	NA	20	0	0	0
## 209	0.59	37.86	20	0	0	0
## 210	60.50	NA	20	0	0	0
## 211	68.30	36.90	20	0	0	0
## 212	75.20	42.20	20	0	0	0
## 213	60.00	31.00	20	0	0	0
## 214	66.00	36.00	20	0	0	0
## 215	NA	42.00	20	0	0	0
## 216	66.00	36.00	20	0	0	0
## 217	NA	37.89	20	0	0	0
## 218	61.00	39.25	20	0	0	0
## 219	60.00	31.00	20	0	0	0
## 220	63.00	34.00	20	0	0	0
## 221	NA	30.60	20	0	0	1
## 222	55.70	23.50	20	0	0	1
## 223	60.00	32.00	20	0	1	1
## 224	63.60	34.20	20	0	0	0
## 225	56.00	29.00	20	0	0	0
## 226	60.00	33.00	20	0	0	0
## 227	44.50	22.40	20	0	0	0
## 228	57.50	30.00	20	0	0	0
## 229	NA	31.00	20	0	0	0
## 230	64.00	33.00	20	0	0	0
## 231	59.00	32.00	20	0	0	0
## 232	64.00	NA	20	0	1	0
## 233	69.10	38.30	20	0	0	0
## 234	55.60	28.50	20	0	0	0
## 235	56.00	24.40	20	0	0	0
## 236	NA	NA	20	0	0	0
## 237	64.00	32.00	20	0	0	0
## 238	72.30	40.20	20	0	0	0
## 239	51.00	32.00	20	0	0	0
## 240	49.00	25.00	20	0	0	0
## 241	NA	NA	20	0	0	0
## 242	NA	35.70	20	0	0	0

## 243	67.00	34.32	20	0	0	0
## 244	NA	36.00	20	0	0	0
## 245	56.00	29.00	20	0	0	0
## 246	69.20	34.90	20	0	0	0
## 247	67.00	37.00	20	0	0	0
## 248	55.00	22.00	20	1	0	0
## 249	69.50	38.30	20	0	0	0
## 250	55.00	28.00	20	0	0	0
## 251	67.00	33.00	20	0	0	0
## 252	62.00	31.72	10	0	0	0
## 253	64.00	35.00	10	0	0	0
## 254	78.40	47.20	10	0	0	0
## 255	55.00	26.00	10	0	0	0
## 256	57.00	28.00	10	0	0	0
## 257	57.60	24.90	10	0	0	0
## 258	67.00	31.00	10	0	0	0
## 259	65.70	37.00	10	0	0	0
## 260	54.50	28.00	10	0	0	0
## 261	NA	30.30	10	0	0	0
## 262	NA	NA	10	0	0	0
## 263	64.00	34.00	10	0	0	0
## 264	67.00	36.00	10	0	0	0
## 265	60.00	40.80	10	0	0	0
## 266	65.00	NA	10	0	0	0
## 267	NA	30.60	10	0	0	0
## 268	54.00	28.00	10	1	0	0
## 269	64.80	36.30	10	0	0	0
## 270	55.00	28.00	10	0	0	0
## 271	NA	28.70	10	0	0	0
## 272	62.00	35.82	10	0	0	0
## 273	NA	36.40	10	0	0	0
## 274	64.00	34.00	10	0	0	0
## 275	47.00	23.00	10	0	0	0
## 276	65.50	35.20	10	0	0	0
## 277	NA	39.40	10	0	0	0
## 278	NA	NA	10	0	0	0
## 279	NA	NA	10	0	0	0
## 280	65.00	31.00	10	0	0	0
## 281	NA	34.00	10	0	0	1
## 282	67.70	37.68	10	0	0	0
## 283	NA	NA	10	0	0	0
## 284	60.00	37.00	10	0	0	0
## 285	59.00	33.33	10	0	0	0
## 286	NA	35.00	10	0	0	0
## 287	70.10	39.89	10	0	0	0
## 288	70.00	31.40	10	0	0	0
## 289	67.00	33.00	10	0	0	0
## 290	NA	37.00	10	0	0	0
## 291	NA	38.00	10	0	0	0
## 292	61.00	34.00	10	0	0	0
## 293	NA	45.00	10	0	0	0
## 294	56.50	29.00	10	0	0	0
## 295	NA	NA	10	0	0	0
## 296	60.00	31.00	10	0	0	0



## 297	64.20	35.80	10	0	0	0
## 298	64.00	NA	10	0	0	0
## 299	NA	NA	10	0	0	0
## 300	65.00	34.30	10	0	0	0
## 301	NA	30.70	10	0	0	0
## 302	60.20	32.00	10	0	0	0
## 303	67.00	37.00	10	0	0	0
## 304	68.51	38.00	10	0	0	0
## 305	61.00	32.00	10	0	0	0
## 306	72.00	42.00	10	0	0	0
## 307	67.10	37.20	10	0	0	0
## 308	51.00	26.00	10	0	0	0
## 309	56.00	29.00	10	0	0	0
## 310	NA	NA	10	0	0	0
## 311	NA	31.00	10	0	0	0
## 312	63.00	34.00	10	0	0	0
## 313	64.00	33.00	10	0	0	0
## 314	NA	NA	10	0	0	0
## 315	NA	41.50	10	0	0	0
## 316	70.50	30.61	10	0	0	0
## 317	NA	33.00	10	0	0	0
## 318	75.40	42.40	10	0	0	0
## 319	65.00	31.94	10	0	0	0
## 320	62.60	34.20	10	0	0	0
## 321	70.00	39.90	10	0	0	0
## 322	NA	NA	10	0	0	0
## 323	66.70	30.50	10	0	0	0
## 324	NA	33.00	10	0	0	0
## 325	65.00	38.00	10	0	0	0
## 326	70.00	39.00	10	0	0	0
## 327	56.00	29.00	10	0	0	0
## 328	67.50	37.80	10	0	0	0
## 329	70.20	38.00	10	0	0	0
## 330	76.00	NA	10	0	1	0
## 331	67.00	38.00	10	0	0	0
## 332	60.00	NA	10	0	0	0
## 333	60.10	31.20	10	0	0	0
## 334	50.00	26.40	10	0	0	0
## 335	64.00	32.43	10	0	0	0
## 336	59.70	NA	10	0	0	0
## 337	57.40	31.80	10	0	0	0
## 338	64.00	NA	10	0	0	0
## 339	70.00	37.00	10	0	0	0
## 340	66.80	35.80	10	0	0	0
## 341	NA	34.50	10	0	0	0
## 342	69.30	37.00	10	0	0	0
## 343	61.00	33.00	10	0	0	0
## 344	56.80	31.18	10	0	0	0
## 345	59.36	30.59	10	0	0	0
## 346	64.00	35.00	10	0	0	0
## 347	63.40	34.50	10	0	0	0
## 348	59.00	32.00	10	0	0	0
## 349	NA	NA	10	0	0	0
## 350	NA	NA	10	0	0	0

## 351	74.00	43.00	10	0	0	0
## 352	63.90	34.20	10	0	0	0
## 353	NA	34.40	10	0	0	0
## 354	67.00	40.00	10	0	0	0
## 355	61.00	32.00	10	0	0	0
## 356	66.00	36.00	10	0	0	0
## 357	NA	32.00	10	0	0	0
## 358	0.65	37.83	10	0	0	0
## 359	65.00	35.00	10	0	0	0
## 360	NA	35.00	10	0	0	0
## 361	62.70	33.60	10	0	0	0
## 362	65.00	32.00	10	0	0	0
## 363	65.00	33.00	10	0	0	0
## 364	NA	33.00	10	0	0	0
## 365	66.00	36.00	10	0	0	0
## 366	50.00	30.00	10	0	0	0
## 367	NA	NA	10	0	0	0
## 368	NA	33.27	10	0	0	0
## 369	55.00	38.09	10	0	0	0
## 370	55.00	30.00	10	0	0	0
## 371	68.00	37.00	10	0	0	0
## 372	69.20	39.00	10	0	0	0
## 373	59.50	33.30	10	0	0	0
## 374	NA	NA	10	0	0	0
## 375	74.00	43.00	10	0	0	0
## 376	73.90	42.90	10	0	0	0
## 377	55.00	29.30	10	0	0	0
## 378	63.40	34.30	10	0	0	0
## 379	55.20	27.50	10	0	0	0
## 380	61.30	25.50	10	0	0	0
## 381	NA	NA	10	0	0	0
## 382	NA	NA	10	0	0	0
## 383	NA	NA	10	0	0	0
## 384	72.00	41.00	10	0	0	0
## 385	61.00	31.00	10	0	0	0
## 386	65.00	NA	10	0	0	0
## 387	NA	NA	10	0	0	0
## 388	61.00	39.00	10	0	0	0
## 389	55.10	28.79	10	0	0	0
## 390	65.00	33.70	10	0	0	0
## 391	69.00	38.00	10	0	0	0
## 392	NA	NA	10	0	0	0
## 393	69.00	38.00	10	0	0	0
## 394	68.40	38.50	10	0	0	0
## 395	50.70	51.00	10	0	0	0
## 396	70.00	43.00	10	0	0	0
## 397	65.00	34.00	10	0	0	0
## 398	59.70	30.60	10	0	0	0
## 399	NA	36.00	10	0	0	0
## 400	70.00	39.00	10	0	0	0
## 401	61.00	33.00	10	0	0	0
## 402	60.00	29.00	10	0	0	0
## 403	NA	NA	10	0	0	0
## 404	51.10	24.60	10	0	0	0

## 405	45.00	25.00	10	0	0	0
## 406	60.00	30.00	10	0	0	1
## 407	67.00	36.00	10	0	0	0
## 408	63.00	32.00	10	0	0	0
## 409	60.00	34.00	10	0	0	0
## 410	72.00	38.00	10	0	0	0
## 411	NA	31.71	10	0	0	0
## 412	NA	31.10	10	0	0	0
## 413	69.20	38.90	10	0	0	0
## 414	75.00	42.00	10	0	0	0
## 415	61.00	35.00	10	0	0	0
## 416	NA	36.30	10	0	0	0
## 417	61.10	31.70	10	0	0	0
## 418	82.00	49.40	10	0	0	0
## 419	63.00	31.00	10	0	0	0
## 420	NA	32.50	10	0	0	0
## 421	0.69	34.32	10	0	0	0
## 422	NA	35.00	10	0	0	0
## 423	NA	NA	10	0	0	0
## 424	60.00	30.00	10	0	0	0
## 425	61.90	38.60	10	0	0	0
## 426	65.00	41.67	10	0	0	0
## 427	61.00	33.00	10	0	0	0
## 428	NA	33.50	10	0	0	0
## 429	63.20	34.61	10	0	0	1
## 430	66.00	36.00	10	0	0	0
## 431	61.00	39.00	10	0	0	0
## 432	71.00	39.00	10	0	0	0
## 433	63.10	33.95	10	0	0	0
## 434	66.72	37.25	10	0	0	0
## 435	61.00	32.00	10	0	0	0
## 436	NA	NA	10	0	0	1
## 437	69.00	36.00	10	0	0	0
## 438	62.00	34.00	10	0	0	0
## 439	60.10	42.10	10	0	0	1
## 440	NA	31.40	10	0	0	0
## 441	NA	NA	10	0	0	0
## 442	68.50	37.31	10	0	0	0
## 443	61.80	37.90	10	0	0	0
## 444	57.90	39.80	10	0	0	0
## 445	65.60	34.85	10	0	0	0
## 446	NA	40.60	10	0	0	0
## 447	63.00	32.00	10	0	0	0
## 448	66.00	33.00	10	0	0	0
## 449	70.20	39.60	10	0	0	0
## 450	62.80	34.00	10	0	0	0
## 451	60.00	34.62	10	1	0	1
## 452	60.30	32.40	10	0	0	0
## 453	59.00	31.30	10	0	0	0
## 454	63.00	33.50	10	0	0	0
## 455	62.80	32.90	10	0	0	0
## 456	62.70	32.80	10	0	0	0
## 457	65.00	35.00	10	0	0	0
## 458	73.00	39.00	10	0	0	0

## 459	NA	NA	10	0	0	0
## 460	66.00	38.00	10	0	0	0
## 461	NA	NA	10	0	0	0
## 462	72.00	41.00	10	0	0	0
## 463	66.00	36.00	10	0	0	0
## 464	67.00	34.10	10	0	0	0
## 465	57.00	30.00	10	0	0	0
## 466	60.00	NA	10	0	0	0
## 467	53.00	33.40	10	0	0	0
## 468	63.90	34.00	10	0	0	0
## 469	64.00	35.00	10	0	0	0
## 470	61.60	31.70	10	0	0	0
## 471	68.10	36.87	10	0	0	0
## 472	60.00	30.00	10	0	0	1
## 473	72.90	42.00	10	0	0	0
## 474	57.90	30.60	10	0	0	1
## 475	85.70	53.00	10	0	0	0
## 476	66.00	33.91	10	0	0	0
## 477	64.30	41.60	10	0	0	0
## 478	71.90	39.80	10	0	0	0
## 479	70.10	39.45	10	0	0	0
## 480	0.54	29.68	10	0	0	0
## 481	NA	37.50	10	0	0	0
## 482	62.00	39.13	10	0	0	0
## 483	61.90	32.60	10	0	0	0
## 484	65.00	37.00	10	0	0	0
## 485	60.00	NA	10	0	0	0
## 486	61.00	33.00	10	0	0	0
## 487	64.90	34.70	10	0	0	0
## 488	70.00	39.00	10	0	0	0
## 489	59.00	30.00	10	0	0	0
## 490	69.00	37.00	10	0	0	0
## 491	60.80	41.00	10	0	0	0
## 492	59.50	31.80	10	0	0	0
## 493	65.00	32.00	10	0	0	0
## 494	53.80	30.80	10	0	0	0
## 495	62.00	33.00	10	0	0	0
## 496	60.00	31.00	10	0	0	0
## 497	70.00	NA	10	0	0	0
## 498	61.00	32.00	10	0	0	0
## 499	70.00	37.53	10	0	0	0
## 500	64.00	32.00	10	0	0	0
## 501	58.40	30.00	10	0	0	0
## 502	68.30	38.00	10	0	0	0
## 503	57.27	33.53	10	0	0	0
## 504	64.00	37.90	10	0	0	0
## 505	56.00	37.00	10	0	0	0
## 506	74.50	43.20	10	0	0	0
## 507	64.00	35.00	10	0	0	0
## 508	70.00	39.00	10	0	0	0
## 509	NA	47.62	10	0	0	0
## 510	NA	NA	10	0	0	0
## 511	68.40	37.00	10	0	0	0
## 512	65.00	34.00	10	0	0	0

## 513	66.00	37.00	10	0	0	0
## 514	65.00	34.00	10	0	0	0
## 515	66.00	35.00	10	0	0	0
## 516	72.00	41.00	10	0	0	0
## 517	61.10	NA	10	0	0	0
## 518	56.00	30.00	10	0	0	0
## 519	70.00	32.00	10	0	0	0
## 520	66.30	34.60	10	0	0	1
## 521	64.00	NA	10	0	0	0
## 522	68.00	38.00	10	0	0	0
## 523	62.00	NA	10	0	0	0
## 524	NA	NA	10	0	0	0
## 525	64.00	35.00	10	0	0	0
## 526	65.00	NA	10	0	0	0
## 527	NA	34.00	10	0	0	0
## 528	70.90	38.60	10	0	0	0
## 529	60.10	31.77	10	0	0	0
## 530	NA	38.00	10	0	0	0
## 531	80.00	46.00	10	0	0	0
## 532	64.00	34.00	10	0	0	0
## 533	65.00	34.00	10	0	0	0
## 534	63.50	34.31	10	0	0	0
## 535	NA	39.30	10	0	0	0
## 536	59.00	30.40	10	0	0	0
## 537	NA	35.00	10	0	0	0
## 538	67.00	37.00	10	0	0	0
## 539	61.10	31.74	10	0	0	0
## 540	NA	NA	10	0	0	0
## 541	59.00	31.00	10	0	0	0
## 542	60.10	31.40	10	0	0	0
## 543	NA	NA	10	0	0	0
## 544	67.00	38.00	10	0	0	0
## 545	73.00	41.00	10	0	0	0
## 546	NA	NA	10	0	0	0
## 547	57.00	31.00	10	0	0	0
## 548	58.00	29.70	10	0	0	0
## 549	62.00	NA	10	0	0	0
## 550	65.50	34.40	10	0	0	0
## 551	59.00	29.00	10	0	0	0
## 552	60.00	NA	10	0	0	0
## 553	59.00	31.00	10	0	0	0
## 554	61.00	32.00	10	0	0	0
## 555	57.00	30.00	10	0	0	0
## 556	61.00	34.00	10	0	0	0
## 557	59.00	35.00	10	0	0	0
## 558	NA	NA	10	0	0	0
## 559	62.00	35.00	10	0	0	0
## 560	68.00	38.00	10	0	0	0
## 561	59.60	30.97	10	0	0	0
## 562	NA	NA	10	0	0	0
## 563	66.00	36.00	10	0	0	0
## 564	80.30	41.80	10	0	1	1
## 565	NA	27.82	10	0	0	0
## 566	57.80	30.60	10	0	0	0

## 567	69.30	38.75	10	0	1	0
## 568	NA	38.10	10	0	0	0
## 569	69.00	41.00	20	0	0	0
## 570	69.00	39.00	20	0	0	0
## 571	NA	NA	20	0	0	0
## 572	62.00	35.00	20	0	0	0
## 573	64.05	35.50	20	0	0	0
## 574	NA	NA	20	0	0	0
## 575	61.00	33.00	20	0	0	0
## 576	64.20	35.30	20	0	0	0
## 577	53.00	32.60	20	0	0	0
## 578	50.60	26.00	20	0	1	0
## 579	60.50	30.00	20	0	0	0
## 580	71.00	34.00	20	0	0	0
## 581	NA	NA	20	0	0	0
## 582	NA	30.68	20	0	0	0
## 583	59.00	29.00	20	0	0	0
## 584	NA	36.00	20	0	0	0
## 585	55.00	NA	20	0	0	0
## 586	66.50	35.70	20	0	0	0
## 587	67.00	35.80	20	0	0	0
## 588	56.00	33.00	20	0	0	0
## 589	NA	32.10	20	0	0	0
## 590	NA	NA	20	0	0	0
## 591	62.20	33.70	20	0	0	0
## 592	75.00	44.00	20	0	0	0
## 593	64.00	NA	20	0	0	0
## 594	NA	NA	20	0	0	0
## 595	NA	NA	20	0	0	0
## 596	53.80	30.90	20	0	0	0
## 597	69.30	38.20	20	0	0	0
## 598	61.00	39.00	20	0	0	0
## 599	NA	NA	20	0	0	0
## 600	68.00	38.00	20	0	0	0
## 601	60.00	33.00	20	0	0	0
## 602	61.87	32.26	20	0	0	0
## 603	61.20	32.70	20	0	0	0
## 604	58.40	42.10	20	0	0	0
## 605	67.00	34.00	20	0	0	0
## 606	65.00	31.00	20	0	0	0
## 607	NA	38.03	20	0	0	0
## 608	NA	34.69	20	0	0	0
## 609	NA	NA	20	0	0	0
## 610	63.00	33.00	20	0	0	0
## 611	50.40	25.70	20	0	0	0
## 612	57.00	32.00	20	0	0	0
## 613	56.00	29.14	20	0	0	0
## 614	68.00	35.00	20	0	0	0
## 615	64.00	33.00	20	0	0	0
## 616	56.50	33.50	20	0	0	0
## 617	55.00	24.00	20	0	0	0
## 618	65.00	35.00	20	0	0	0
## 619	57.90	30.00	20	0	0	0
## 620	60.00	32.00	20	0	0	1

## 621	61.00	30.40	20	0	0	0
## 622	56.00	28.00	20	0	0	0
## 623	68.96	36.00	20	0	0	0
## 624	55.00	28.20	20	0	0	0
## 625	54.40	28.50	20	0	0	0
## 626	60.00	33.06	20	0	0	0
## 627	68.00	36.50	20	0	0	0
## 628	64.40	34.30	20	0	0	0
## 629	58.00	29.00	20	0	0	0
## 630	53.80	27.90	20	0	0	0
## 631	55.80	31.80	20	0	0	0
## 632	60.50	30.40	20	0	0	0
## 633	NA	35.90	20	0	0	0
## 634	68.80	36.70	20	0	0	0
## 635	NA	29.50	20	0	0	0
## 636	59.00	31.00	20	0	0	0
## 637	62.00	NA	20	0	0	0
## 638	57.90	37.00	20	0	0	0
## 639	65.00	32.00	20	0	0	0
## 640	58.60	31.80	20	0	1	0
## 641	54.20	27.60	20	0	0	0
## 642	72.00	34.00	20	0	0	0
## 643	54.00	29.00	20	0	0	0
## 644	60.00	39.00	20	0	0	0
## 645	72.00	41.00	20	0	0	0
## 646	NA	37.80	20	0	0	0
## 647	NA	NA	20	0	0	0
## 648	66.00	35.00	20	0	0	0
## 649	65.00	26.00	20	0	0	0
## 650	62.00	33.00	20	0	0	0
## 651	59.30	30.00	20	0	0	0
## 652	62.00	36.20	20	0	0	0
## 653	58.00	29.60	20	0	0	0
## 654	65.00	NA	20	0	0	0
## 655	64.50	34.90	20	0	0	0
## 656	NA	37.97	20	0	0	0
## 657	NA	34.39	20	0	0	0
## 658	45.40	22.00	20	0	0	0
## 659	60.00	30.00	20	0	0	0
## 660	0.64	34.26	20	0	0	0
## 661	65.00	37.00	20	0	0	0
## 662	57.00	35.46	20	0	0	0
## 663	60.00	32.00	20	0	0	0
## 664	59.00	32.00	20	0	0	0
## 665	58.90	31.20	20	0	0	0
## 666	64.60	34.00	20	0	0	0
## 667	NA	NA	20	0	0	0
## 668	NA	34.00	20	0	0	0
## 669	56.00	28.20	20	0	0	0
## 670	NA	34.00	20	0	0	0
## 671	NA	34.41	20	0	0	0
## 672	NA	31.20	20	0	0	0
## 673	68.00	37.50	20	0	0	0
## 674	63.00	31.00	20	0	0	0

## 675	60.00	39.00	20	0	0	0
## 676	57.30	30.00	20	1	1	1
## 677	58.00	37.00	20	0	0	0
## 678	NA	NA	20	0	0	0
## 679	65.00	36.87	20	0	0	0
## 680	68.00	37.00	20	0	0	0
## 681	62.00	35.20	20	0	0	0
## 682	66.00	40.00	20	0	0	0
## 683	NA	NA	20	0	0	0
## 684	71.20	NA	20	0	0	0
## 685	70.00	42.50	20	0	0	0
## 686	60.00	31.80	20	0	0	0
## 687	NA	37.00	20	0	0	0
## 688	53.10	27.50	20	0	0	0
## 689	NA	32.00	20	0	0	0
## 690	64.00	NA	20	0	0	0
## 691	73.00	42.00	20	0	1	0
## 692	70.00	39.00	20	0	0	0
## 693	65.00	34.00	20	0	0	0
## 694	61.30	31.70	20	0	0	0
## 695	54.00	36.00	20	0	0	0
## 696	64.00	34.00	20	0	0	0
## 697	61.00	44.00	20	0	0	0
## 698	NA	40.00	20	0	0	0
## 699	43.70	24.60	20	0	0	0
## 700	58.85	30.17	20	0	0	1
## 701	NA	37.00	20	0	0	0
## 702	56.00	32.85	20	0	0	0
## 703	NA	32.30	20	0	0	0
## 704	NA	31.03	20	0	0	0
## 705	50.00	28.20	20	1	0	0
## 706	70.00	34.00	20	0	0	0
## 707	65.00	33.00	20	0	0	0
## 708	67.60	36.00	20	0	0	0
## 709	NA	NA	20	0	0	0
## 710	55.80	28.90	20	0	0	0
## 711	61.90	31.90	20	0	0	0
## 712	49.40	24.60	20	0	1	0
## 713	59.50	30.50	20	0	0	0
## 714	65.30	35.20	20	0	0	0
## 715	78.00	43.00	20	0	0	0
## 716	58.64	31.00	20	0	0	0
## 717	68.00	37.00	20	0	0	0
## 718	56.00	29.00	20	0	0	0
## 719	67.50	36.70	20	0	0	0
## 720	NA	NA	20	0	0	0
## 721	69.00	37.00	20	0	0	0
## 722	65.60	36.10	20	0	0	0
## 723	63.10	29.60	20	0	0	0
## 724	56.00	36.99	20	0	0	0
## 725	60.10	33.50	20	1	0	0
## 726	63.60	33.30	20	0	0	0
## 727	63.00	34.00	20	0	0	0
## 728	NA	33.00	20	0	0	0



## 729	62.00	33.00	20	0	0	0
##	nero_pnpn_p3	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA

## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA

## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
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## 651	0	0	0	0	0	0
## 652	0	0	0	0	0	0
## 653	0	0	0	0	0	0
## 654	0	0	0	0	0	0
## 655	0	0	0	0	0	0
## 656	0	0	0	0	0	0
## 657	0	0	0	0	0	0
## 658	0	0	0	0	0	0
## 659	0	0	0	0	0	0
## 660	0	0	0	0	0	0
## 661	0	0	0	0	0	0
## 662	0	0	0	0	0	1
## 663	0	0	0	0	0	0
## 664	0	0	0	1	0	0
## 665	0	0	0	0	0	0
## 666	0	0	0	0	0	0
## 667	0	0	0	0	0	0
## 668	0	0	0	0	0	0
## 669	0	0	0	0	0	0
## 670	0	0	0	0	0	0
## 671	0	0	0	0	0	0
## 672	0	0	0	0	0	0
## 673	0	0	0	0	0	0
## 674	0	0	0	0	0	0
## 675	0	0	0	0	0	0
## 676	0	0	0	0	0	0
## 677	0	0	0	0	0	0
## 678	0	0	0	0	0	0
## 679	0	0	0	1	0	0
## 680	0	0	0	0	0	0
## 681	0	0	0	0	0	0
## 682	0	0	0	0	0	0
## 683	0	0	0	0	0	0
## 684	0	0	0	0	0	0
## 685	0	0	0	0	0	0
## 686	0	0	0	0	0	0
## 687	0	0	0	0	0	0
## 688	0	0	0	0	0	0
## 689	0	0	0	0	0	0
## 690	0	0	0	0	0	0
## 691	0	0	0	0	0	0
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## 696	0	0	0	0	0	0
## 697	0	0	0	0	1	0
## 698	0	0	0	0	0	0
## 699	0	0	0	0	0	0
## 700	0	0	0	0	1	0

## 701	0	0	0	0	0	0	
## 702	0	0	0	0	0	0	
## 703	0	0	0	0	0	0	
## 704	0	0	0	0	0	0	
## 705	0	0	0	0	0	0	
## 706	0	0	0	0	0	0	
## 707	0	0	0	0	0	0	
## 708	0	0	0	0	0	0	
## 709	0	0	0	0	0	0	
## 710	0	0	0	0	0	0	
## 711	0	0	0	0	0	0	
## 712	0	0	0	0	0	0	
## 713	0	0	0	0	0	0	
## 714	0	0	0	0	0	0	
## 715	0	0	0	0	0	0	
## 716	0	0	0	0	0	0	
## 717	0	0	0	0	0	0	
## 718	0	0	0	0	0	0	
## 719	0	0	0	0	0	0	
## 720	0	0	0	0	0	0	
## 721	0	0	0	0	0	0	
## 722	0	0	0	0	0	0	
## 723	0	0	0	0	0	0	
## 724	0	0	0	0	0	0	
## 725	0	0	0	0	0	0	
## 726	0	0	0	0	0	0	
## 727	0	0	0	0	0	0	
## 728	0	0	0	0	0	0	
## 729	0	0	0	0	0	0	
##	ren_creat_p3	p3_inf_vgs	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA

## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA	NA
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## 60	NA	NA	NA	NA	NA	NA	NA
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## 63	NA	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA	NA
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## 66	NA	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA	NA
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## 72	NA	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA	NA

## 79	NA	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA	NA
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## 86	NA	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA	NA
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## 90	NA	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA	NA
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## 93	NA	NA	NA	NA	NA	NA	NA
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## 95	NA	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA	NA
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## 107	NA	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA	NA
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## 120	NA	NA	NA	NA	NA	NA	NA
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## 123	NA	NA	NA	NA	NA	NA	NA
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## 125	NA	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA	NA
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## 128	NA	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA	NA



## 133	NA	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA	NA
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## 141	NA	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA	NA
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## 149	NA	NA	NA	NA	NA	NA	NA
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## 157	NA	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA	NA
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## 161	NA	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA	NA
## 167	0	0	0	0	0	1	NA
## 168	0	0	0	0	0	1	NA
## 169	0	0	0	0	0	0	71.40
## 170	0	0	0	0	1	0	NA
## 171	0	0	0	0	0	0	63.90
## 172	0	1	0	0	0	1	59.00
## 173	0	0	0	0	0	0	65.30
## 174	0	0	0	0	0	0	63.00
## 175	0	0	0	0	0	0	67.40
## 176	0	0	0	0	0	0	70.10
## 177	0	0	0	0	0	0	63.00
## 178	0	0	1	0	0	1	48.50
## 179	0	1	0	0	0	0	37.00
## 180	0	0	0	0	0	0	48.00
## 181	0	1	0	0	0	1	43.00
## 182	0	0	0	0	0	0	49.00
## 183	0	0	0	0	0	0	54.00
## 184	0	0	0	0	0	0	55.00
## 185	0	1	0	0	0	1	44.50
## 186	0	0	0	0	1	1	NA

## 187	0	1	0	0	0	1	52.00
## 188	0	0	0	0	0	0	70.00
## 189	0	0	0	0	0	0	59.00
## 190	0	1	0	0	0	0	NA
## 191	0	0	1	0	0	1	71.20
## 192	0	0	0	0	0	0	NA
## 193	0	0	1	0	0	0	60.00
## 194	0	0	0	0	0	0	NA
## 195	0	0	0	0	0	0	59.00
## 196	0	0	0	0	0	0	67.00
## 197	0	0	0	0	0	0	NA
## 198	0	1	0	0	0	0	NA
## 199	0	0	0	0	0	0	61.00
## 200	0	0	0	0	0	0	67.10
## 201	0	0	0	0	0	0	67.00
## 202	0	0	0	0	0	0	45.00
## 203	0	0	0	0	0	0	NA
## 204	0	1	0	0	0	1	72.00
## 205	0	0	0	0	0	0	55.00
## 206	0	0	0	0	1	1	30.00
## 207	0	0	0	0	0	1	5.00
## 208	0	0	0	1	0	1	NA
## 209	0	0	0	0	0	0	0.60
## 210	0	0	0	0	0	0	54.30
## 211	0	0	1	0	0	0	70.10
## 212	0	0	1	0	0	0	68.00
## 213	0	0	0	0	0	1	60.00
## 214	0	0	0	0	0	1	58.00
## 215	0	0	1	0	0	0	NA
## 216	0	1	0	0	0	0	NA
## 217	0	0	0	0	0	0	NA
## 218	0	0	0	0	0	0	56.00
## 219	0	0	0	0	1	0	NA
## 220	0	0	0	0	0	0	NA
## 221	0	0	0	0	0	0	39.40
## 222	0	0	0	0	0	1	NA
## 223	0	0	0	0	0	1	20.20
## 224	0	1	0	0	0	1	68.90
## 225	0	0	1	0	0	0	50.00
## 226	0	0	0	0	0	0	NA
## 227	0	0	0	0	1	0	NA
## 228	0	0	1	0	1	0	NA
## 229	0	0	0	0	0	0	NA
## 230	0	0	0	0	0	0	62.00
## 231	0	0	0	0	0	0	64.00
## 232	0	0	0	0	0	0	46.00
## 233	0	0	1	0	0	1	54.30
## 234	0	0	0	0	0	0	52.40
## 235	0	1	0	0	0	0	NA
## 236	0	0	0	0	0	0	62.00
## 237	0	0	0	0	0	0	63.90
## 238	0	1	0	0	0	0	NA
## 239	0	1	0	0	0	0	53.00
## 240	0	0	0	0	0	0	49.00

## 241	0	0	0	0	0	0	NA
## 242	0	0	0	0	0	0	62.62
## 243	0	0	0	0	0	0	75.00
## 244	0	0	0	0	0	0	71.00
## 245	0	1	0	0	0	0	52.00
## 246	0	1	0	0	0	0	60.00
## 247	0	0	0	0	0	0	73.00
## 248	0	0	0	0	0	1	28.00
## 249	0	0	0	0	0	0	69.50
## 250	0	0	0	0	0	0	68.30
## 251	0	0	0	0	0	0	64.00
## 252	0	0	0	0	0	0	65.00
## 253	0	0	1	0	0	0	61.00
## 254	0	0	1	0	0	0	78.40
## 255	0	0	0	0	0	0	55.00
## 256	0	0	0	0	0	0	66.00
## 257	0	0	0	0	0	0	71.20
## 258	0	0	0	0	0	0	67.00
## 259	0	1	0	0	0	0	NA
## 260	0	0	0	0	0	0	NA
## 261	0	0	0	0	0	0	NA
## 262	0	0	0	0	0	0	NA
## 263	0	0	0	0	0	0	NA
## 264	0	0	0	0	0	0	56.00
## 265	0	0	0	0	0	0	55.00
## 266	0	0	0	0	0	0	NA
## 267	0	0	0	0	0	0	NA
## 268	0	0	0	0	0	0	62.00
## 269	0	0	0	0	0	0	53.80
## 270	0	0	0	0	0	0	63.00
## 271	0	1	0	0	0	0	NA
## 272	0	1	0	0	0	0	62.00
## 273	0	0	0	0	0	0	NA
## 274	0	1	0	0	0	0	73.00
## 275	0	0	0	0	0	0	34.00
## 276	0	0	0	0	0	0	65.40
## 277	0	0	0	0	0	0	NA
## 278	0	0	0	0	0	0	53.00
## 279	0	0	0	0	0	0	59.00
## 280	0	1	0	0	0	0	68.00
## 281	0	1	0	0	0	0	NA
## 282	0	0	0	0	0	0	64.80
## 283	0	0	0	0	0	0	NA
## 284	0	0	0	0	0	0	56.00
## 285	0	0	0	0	0	0	NA
## 286	0	0	0	0	0	0	NA
## 287	0	0	0	0	0	0	63.10
## 288	0	0	0	0	0	0	61.00
## 289	0	1	0	0	0	1	56.00
## 290	0	1	0	0	0	0	NA
## 291	0	0	0	0	0	0	NA
## 292	0	0	0	0	0	0	61.00
## 293	0	0	0	0	0	0	NA
## 294	0	0	0	0	0	0	56.80

## 295	0	0	1	0	0	0	NA
## 296	0	0	1	0	0	0	62.00
## 297	0	0	0	0	0	0	NA
## 298	0	0	0	0	0	0	62.00
## 299	0	0	0	0	0	0	67.00
## 300	0	0	0	0	0	0	65.00
## 301	0	0	0	0	0	0	NA
## 302	0	0	0	0	0	0	60.38
## 303	0	0	1	0	0	0	74.00
## 304	0	1	0	0	0	1	67.76
## 305	0	0	0	0	0	0	56.00
## 306	0	0	0	0	0	0	73.00
## 307	0	0	0	0	0	0	68.10
## 308	0	0	0	0	0	0	51.00
## 309	0	0	0	0	0	0	66.00
## 310	0	0	0	0	0	0	NA
## 311	0	0	0	0	0	0	NA
## 312	0	0	0	0	0	0	62.00
## 313	0	0	0	0	0	0	70.00
## 314	0	0	0	0	0	0	NA
## 315	0	1	0	0	0	0	NA
## 316	0	0	0	0	0	1	63.30
## 317	0	0	0	0	0	0	50.70
## 318	0	0	0	0	0	0	64.00
## 319	0	0	0	0	0	0	62.00
## 320	0	0	0	0	0	0	60.50
## 321	0	0	0	0	0	0	61.00
## 322	0	0	0	0	0	1	NA
## 323	0	0	0	0	0	0	45.80
## 324	0	0	0	0	0	0	51.00
## 325	0	1	0	0	0	0	63.00
## 326	0	0	0	0	0	0	68.00
## 327	0	0	0	0	0	0	61.00
## 328	0	1	0	0	0	1	69.80
## 329	0	0	0	0	0	0	63.50
## 330	0	0	0	0	0	1	65.00
## 331	0	0	0	0	0	0	60.00
## 332	0	0	0	0	0	0	55.00
## 333	0	1	0	0	0	0	65.00
## 334	0	0	0	0	0	0	44.20
## 335	0	0	0	0	0	0	NA
## 336	0	0	0	0	0	0	58.30
## 337	0	0	0	0	0	0	50.00
## 338	0	0	0	0	0	0	56.00
## 339	0	1	0	0	0	0	66.00
## 340	0	0	0	0	0	0	65.30
## 341	0	0	0	0	0	0	NA
## 342	0	0	0	0	0	0	70.30
## 343	0	0	0	0	0	1	NA
## 344	0	1	0	0	0	0	52.90
## 345	0	0	0	0	0	0	75.12
## 346	0	0	0	0	0	0	69.00
## 347	0	0	0	0	0	0	74.60
## 348	0	0	0	0	0	0	63.00

## 349	0	0	0	0	0	0	NA
## 350	0	0	0	0	0	0	46.90
## 351	0	0	1	0	0	0	64.00
## 352	0	0	0	0	0	0	57.00
## 353	0	0	0	0	0	0	NA
## 354	0	1	0	0	0	0	67.00
## 355	0	0	0	0	0	0	60.00
## 356	0	0	0	0	0	0	65.00
## 357	0	0	1	0	0	0	NA
## 358	0	0	0	0	0	0	0.60
## 359	0	0	1	0	0	1	55.00
## 360	0	0	0	0	0	0	NA
## 361	0	1	0	0	0	0	50.60
## 362	0	1	0	0	0	0	65.00
## 363	0	0	0	0	0	0	61.00
## 364	0	1	0	0	0	0	NA
## 365	0	0	0	0	0	0	70.40
## 366	0	0	0	0	0	0	63.00
## 367	0	0	1	0	0	0	61.50
## 368	0	0	1	0	0	1	63.00
## 369	0	0	1	0	0	0	61.00
## 370	0	0	0	0	0	0	58.00
## 371	0	0	0	0	0	0	75.00
## 372	0	0	0	0	0	0	59.70
## 373	0	0	1	0	0	0	57.10
## 374	0	0	0	0	0	0	NA
## 375	0	0	0	0	0	0	71.00
## 376	0	1	0	0	0	0	63.60
## 377	0	0	0	0	0	0	56.20
## 378	0	0	0	0	0	0	64.80
## 379	0	0	0	0	0	0	58.40
## 380	0	0	0	0	0	0	NA
## 381	0	0	1	0	0	0	NA
## 382	0	0	0	0	0	0	65.35
## 383	0	0	0	0	0	1	NA
## 384	0	0	0	0	0	0	65.00
## 385	0	0	0	0	0	0	63.70
## 386	0	0	0	0	0	0	65.00
## 387	0	0	1	0	0	0	NA
## 388	0	0	0	0	0	0	64.00
## 389	0	1	0	0	0	0	66.10
## 390	0	0	0	0	0	0	71.00
## 391	0	1	0	0	0	0	72.00
## 392	0	0	0	0	0	0	60.40
## 393	0	0	0	0	0	0	NA
## 394	0	0	0	0	0	0	54.20
## 395	0	0	1	0	0	0	62.80
## 396	0	0	0	0	0	0	65.00
## 397	0	0	1	0	0	0	60.00
## 398	0	0	0	0	0	0	64.40
## 399	0	0	0	0	0	1	NA
## 400	0	0	0	0	0	0	62.00
## 401	0	0	0	0	0	0	NA
## 402	0	0	0	0	0	0	45.00

## 403	0	1	0	0	0	0	64.00
## 404	0	1	0	0	0	0	60.00
## 405	0	0	0	0	0	0	NA
## 406	0	1	0	0	0	1	50.00
## 407	0	0	1	0	0	1	63.00
## 408	0	1	0	0	0	0	59.00
## 409	0	0	0	0	0	0	57.00
## 410	0	0	0	0	0	0	63.90
## 411	0	0	0	0	0	0	NA
## 412	0	0	0	0	0	0	65.30
## 413	0	0	1	0	0	0	NA
## 414	0	0	0	0	0	0	72.00
## 415	0	0	0	0	0	1	58.00
## 416	0	0	0	0	0	0	NA
## 417	0	0	0	0	0	0	60.00
## 418	0	0	0	0	0	0	70.00
## 419	0	0	0	0	0	0	63.00
## 420	0	0	0	0	0	0	NA
## 421	0	0	0	0	0	0	0.68
## 422	0	0	0	0	0	0	NA
## 423	0	0	1	0	0	0	NA
## 424	0	0	0	0	0	0	60.00
## 425	0	0	0	0	0	0	65.00
## 426	0	0	1	0	0	1	70.00
## 427	0	0	0	0	0	0	57.00
## 428	0	0	0	0	0	0	NA
## 429	0	0	0	0	0	0	69.70
## 430	0	0	0	0	0	0	60.00
## 431	0	0	1	0	0	0	63.00
## 432	0	0	0	0	0	0	NA
## 433	0	1	0	0	0	0	63.10
## 434	0	0	0	0	0	0	52.90
## 435	0	0	0	0	0	0	67.90
## 436	0	0	0	0	0	1	NA
## 437	0	0	0	0	0	0	68.00
## 438	0	0	1	0	0	1	60.00
## 439	0	1	0	0	0	1	60.10
## 440	0	1	0	0	0	1	NA
## 441	0	0	0	0	0	0	63.00
## 442	0	0	0	0	0	1	70.90
## 443	0	0	0	0	0	0	62.90
## 444	0	0	0	0	0	0	65.30
## 445	0	1	0	0	0	0	71.60
## 446	0	0	0	0	0	0	NA
## 447	0	1	0	0	0	0	48.00
## 448	0	1	0	0	0	0	63.00
## 449	0	0	0	0	0	0	67.80
## 450	0	0	0	0	0	0	NA
## 451	0	1	0	0	0	0	48.00
## 452	0	0	0	0	0	0	57.10
## 453	0	0	0	0	0	0	47.00
## 454	0	0	0	0	0	0	57.00
## 455	0	0	1	0	0	0	59.80
## 456	0	0	0	0	0	0	56.70

## 457	0	0	0	0	0	0	55.00
## 458	0	0	0	0	0	0	76.00
## 459	0	1	0	0	0	0	NA
## 460	0	0	0	0	0	0	57.00
## 461	0	0	0	0	0	0	57.00
## 462	0	0	0	0	0	0	64.00
## 463	0	0	0	0	0	0	66.00
## 464	0	1	0	0	0	0	63.00
## 465	0	0	0	0	0	0	61.00
## 466	0	0	1	0	0	1	60.00
## 467	0	0	0	0	0	0	68.00
## 468	0	0	1	0	0	0	59.20
## 469	0	0	0	0	0	0	64.00
## 470	0	0	0	0	0	0	NA
## 471	0	1	0	0	0	1	75.40
## 472	0	0	0	0	0	1	40.00
## 473	0	0	1	0	0	0	65.80
## 474	0	0	0	0	0	0	53.10
## 475	0	0	0	0	0	0	63.00
## 476	0	0	0	0	0	0	64.00
## 477	0	0	0	0	0	0	61.10
## 478	0	0	0	0	0	0	62.20
## 479	0	0	0	0	0	0	74.70
## 480	0	0	0	0	0	0	0.54
## 481	0	0	0	0	0	0	NA
## 482	0	0	0	0	1	0	62.00
## 483	0	0	0	0	0	0	59.40
## 484	0	0	0	0	0	0	NA
## 485	0	0	0	0	0	0	60.00
## 486	0	0	0	0	0	0	NA
## 487	0	0	0	0	0	0	63.40
## 488	0	1	0	0	0	0	72.00
## 489	0	0	0	0	0	0	67.00
## 490	0	0	0	0	0	0	60.00
## 491	0	1	0	0	0	0	NA
## 492	0	1	0	0	0	1	56.30
## 493	0	0	0	0	0	0	64.00
## 494	0	0	0	0	0	0	50.00
## 495	0	0	0	0	0	0	64.00
## 496	0	0	0	0	0	0	66.70
## 497	0	0	0	0	0	0	70.00
## 498	0	0	0	0	0	0	62.00
## 499	0	0	0	0	0	0	76.00
## 500	0	0	0	0	0	0	71.00
## 501	0	0	1	0	0	0	55.40
## 502	0	0	0	0	0	0	32.00
## 503	0	0	0	0	0	0	55.37
## 504	0	0	0	0	0	0	67.00
## 505	0	0	0	0	0	0	NA
## 506	0	0	0	0	0	0	61.90
## 507	0	0	0	0	0	0	62.00
## 508	0	0	0	0	0	0	73.00
## 509	0	0	0	0	0	0	64.00
## 510	0	1	0	0	0	1	NA

## 511	0	0	0	0	0	0	68.70
## 512	0	0	0	0	0	1	61.00
## 513	0	0	0	0	0	0	NA
## 514	0	0	0	0	0	0	65.00
## 515	0	0	0	0	0	0	69.00
## 516	0	0	0	0	0	0	62.50
## 517	0	0	0	0	0	0	58.90
## 518	0	0	0	0	0	0	61.00
## 519	0	0	0	0	0	0	68.70
## 520	0	1	0	0	0	1	62.00
## 521	0	0	1	0	0	0	65.00
## 522	0	0	0	0	0	0	65.00
## 523	0	0	0	0	0	0	66.00
## 524	0	0	0	0	0	0	NA
## 525	0	0	0	0	0	0	63.00
## 526	0	0	0	0	0	0	58.00
## 527	0	0	0	0	0	0	60.00
## 528	0	0	0	0	0	0	58.00
## 529	0	0	0	0	0	0	66.40
## 530	0	1	0	0	0	1	NA
## 531	0	0	0	0	0	0	NA
## 532	0	0	0	0	0	0	68.00
## 533	0	0	0	0	0	0	60.00
## 534	0	0	1	0	0	0	61.36
## 535	0	0	0	0	0	0	NA
## 536	0	0	0	0	0	0	66.00
## 537	0	0	0	0	0	0	67.00
## 538	0	1	0	0	0	0	70.00
## 539	0	0	0	0	0	0	63.00
## 540	0	0	0	0	0	1	NA
## 541	0	0	0	0	0	0	60.00
## 542	0	0	0	0	0	0	61.90
## 543	0	0	0	0	0	0	NA
## 544	0	1	0	0	0	0	38.00
## 545	0	0	0	0	0	0	71.00
## 546	0	0	0	0	0	0	57.00
## 547	0	0	0	0	0	0	56.00
## 548	0	0	0	0	0	0	66.00
## 549	0	1	0	0	0	0	58.00
## 550	0	0	0	0	0	0	62.00
## 551	0	0	0	0	0	0	65.00
## 552	0	0	0	0	0	0	NA
## 553	0	0	0	0	0	0	61.00
## 554	0	0	0	0	0	0	59.00
## 555	0	1	0	0	0	0	62.00
## 556	0	1	0	0	0	1	59.00
## 557	0	0	0	0	0	0	58.00
## 558	0	0	0	0	0	0	66.00
## 559	0	0	1	0	0	0	63.00
## 560	0	0	0	0	0	0	79.00
## 561	0	0	0	0	0	0	76.50
## 562	0	0	0	0	0	1	59.00
## 563	0	0	0	0	0	0	55.00
## 564	0	0	0	0	0	1	58.00



## 565	0	0	0	0	0	0	54.00
## 566	0	0	0	0	0	0	57.80
## 567	0	0	0	0	0	0	53.40
## 568	0	0	0	0	0	0	NA
## 569	0	0	0	0	0	0	67.00
## 570	0	0	0	0	0	1	65.00
## 571	0	0	0	0	0	0	58.00
## 572	0	0	0	0	0	0	62.00
## 573	0	1	0	0	0	0	61.00
## 574	0	0	0	0	1	0	65.00
## 575	0	0	0	0	0	0	62.00
## 576	0	1	0	0	0	0	47.70
## 577	0	0	0	0	1	0	52.00
## 578	0	0	0	0	0	0	44.00
## 579	0	0	0	0	0	0	56.60
## 580	0	0	0	0	0	0	63.00
## 581	0	1	0	0	0	0	NA
## 582	0	1	0	0	0	0	NA
## 583	0	1	0	0	0	0	42.00
## 584	0	1	0	0	0	0	NA
## 585	0	1	0	0	0	1	55.00
## 586	0	0	1	0	0	0	60.10
## 587	0	0	0	0	0	0	61.00
## 588	0	0	0	0	0	0	53.00
## 589	0	0	0	0	0	1	NA
## 590	0	0	0	0	0	0	64.50
## 591	0	0	0	0	0	0	62.80
## 592	0	0	1	0	0	1	NA
## 593	0	1	0	0	0	0	64.00
## 594	0	0	0	0	0	0	NA
## 595	0	0	0	0	0	0	54.08
## 596	0	0	0	0	0	0	53.80
## 597	0	0	0	0	0	0	66.70
## 598	0	1	0	0	0	0	61.00
## 599	0	0	0	0	0	0	55.80
## 600	0	0	0	0	0	0	NA
## 601	0	0	0	0	0	0	62.00
## 602	0	0	0	0	0	0	61.87
## 603	0	0	0	0	0	0	61.00
## 604	0	0	1	0	0	0	62.80
## 605	0	0	0	0	0	0	63.00
## 606	0	0	1	0	0	1	56.00
## 607	0	0	0	0	0	0	NA
## 608	0	0	1	0	0	1	NA
## 609	0	0	0	0	0	1	NA
## 610	0	0	0	0	0	0	67.00
## 611	0	0	0	0	0	0	57.00
## 612	0	1	0	0	0	1	64.00
## 613	0	0	0	0	0	0	62.80
## 614	0	0	0	0	0	0	67.00
## 615	0	0	0	0	0	0	48.00
## 616	0	0	1	0	0	1	60.00
## 617	0	0	0	0	1	1	57.30
## 618	0	1	0	0	1	0	NA

## 619	0	0	0	0	0	0	59.00
## 620	1	0	1	0	0	1	63.60
## 621	0	0	1	0	0	1	57.00
## 622	0	0	0	0	0	0	NA
## 623	0	0	0	0	0	0	NA
## 624	0	0	0	0	1	0	56.00
## 625	0	0	1	0	0	1	49.00
## 626	0	0	0	0	1	0	60.00
## 627	0	1	0	0	0	0	62.00
## 628	0	0	0	0	0	0	64.40
## 629	0	0	0	0	0	0	64.00
## 630	0	0	0	0	0	1	48.40
## 631	0	1	0	0	0	1	NA
## 632	0	0	0	0	0	0	50.40
## 633	0	0	0	0	0	0	NA
## 634	0	0	0	0	0	0	61.30
## 635	0	0	0	0	0	0	40.90
## 636	0	0	0	0	0	0	60.00
## 637	0	0	0	0	0	0	55.00
## 638	0	0	0	0	0	0	33.40
## 639	0	0	1	0	0	0	64.60
## 640	0	0	1	0	1	1	46.00
## 641	0	0	0	0	0	0	66.80
## 642	0	0	1	0	0	0	67.00
## 643	0	0	0	0	0	0	57.00
## 644	0	0	0	0	0	0	69.00
## 645	0	0	0	0	0	0	59.00
## 646	0	1	0	0	0	1	NA
## 647	0	0	0	0	0	0	54.00
## 648	0	0	0	0	0	0	66.00
## 649	0	0	0	0	0	0	NA
## 650	0	1	0	0	0	0	61.00
## 651	0	0	0	0	0	0	62.20
## 652	0	0	0	0	0	0	56.00
## 653	0	1	0	0	0	1	55.80
## 654	0	0	0	0	1	0	63.00
## 655	0	0	0	0	0	0	54.90
## 656	0	0	0	0	0	0	NA
## 657	0	0	0	0	0	0	59.00
## 658	0	0	0	0	0	0	67.00
## 659	0	1	0	0	0	0	72.00
## 660	0	0	0	0	0	0	0.60
## 661	0	0	0	0	0	0	64.00
## 662	0	0	0	0	0	0	57.00
## 663	0	0	0	0	0	0	65.60
## 664	0	0	1	0	1	1	63.40
## 665	0	0	0	0	0	0	NA
## 666	0	1	0	0	0	0	65.10
## 667	0	0	0	0	0	0	65.00
## 668	0	0	0	0	0	0	57.00
## 669	0	0	0	0	1	0	65.00
## 670	0	0	0	0	0	0	NA
## 671	0	0	0	0	0	1	NA
## 672	0	0	0	0	0	0	59.00

## 673	0	0	0	0	0	0	68.00
## 674	0	1	0	0	0	0	61.00
## 675	0	0	0	0	0	0	64.00
## 676	0	1	0	0	0	1	45.20
## 677	0	1	0	0	0	0	NA
## 678	0	0	0	0	0	0	69.00
## 679	0	0	0	0	0	0	65.00
## 680	0	0	0	0	0	0	63.00
## 681	0	0	0	0	0	0	70.00
## 682	0	0	0	0	0	0	62.00
## 683	0	0	0	0	0	0	NA
## 684	0	0	0	0	0	1	62.40
## 685	0	0	0	0	0	0	58.30
## 686	0	1	0	0	0	0	78.00
## 687	0	0	0	0	0	0	NA
## 688	0	0	1	0	0	1	57.10
## 689	0	0	0	0	0	0	NA
## 690	0	0	0	0	0	0	NA
## 691	0	0	0	0	0	1	57.00
## 692	0	0	0	0	0	0	64.00
## 693	0	0	0	0	0	0	78.00
## 694	0	0	1	0	0	0	65.20
## 695	0	0	1	0	0	0	63.00
## 696	0	0	1	0	0	0	64.00
## 697	0	1	0	0	0	1	51.00
## 698	0	0	0	0	0	0	NA
## 699	0	1	0	0	0	0	58.00
## 700	0	1	0	0	0	1	61.56
## 701	0	0	0	0	0	0	NA
## 702	0	0	0	0	0	0	NA
## 703	0	0	0	0	0	0	63.20
## 704	0	1	0	0	0	1	67.00
## 705	0	1	0	0	1	1	56.00
## 706	0	0	0	0	0	0	61.40
## 707	0	0	0	0	0	0	58.00
## 708	0	0	0	0	0	0	64.80
## 709	0	0	0	0	0	0	NA
## 710	0	0	0	0	0	0	57.10
## 711	0	0	0	0	0	0	61.20
## 712	0	1	0	0	0	0	39.80
## 713	0	0	0	0	0	0	59.50
## 714	0	0	1	0	0	0	60.30
## 715	0	0	0	0	0	0	55.00
## 716	0	0	0	0	0	0	35.58
## 717	0	0	0	0	0	0	79.00
## 718	0	0	0	0	0	0	NA
## 719	0	0	1	0	0	0	63.60
## 720	0	0	0	0	0	0	53.00
## 721	0	0	0	0	0	0	67.00
## 722	0	0	0	0	0	0	54.50
## 723	0	0	0	0	0	0	58.10
## 724	0	0	0	0	0	0	55.00
## 725	0	1	0	0	0	0	NA
## 726	0	0	0	0	0	0	63.60

## 727	0	0	0	0	0	1	68.00
## 728	0	0	0	0	0	0	47.40
## 729	0	1	0	0	0	0	64.00
##	p3sfract	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA

## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA

## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA

## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	NA	NA	NA	NA
## 168	NA	NA	NA	NA	NA	NA
## 169	39.60	NA	NA	NA	NA	NA
## 170	NA	NA	NA	NA	NA	NA
## 171	34.70	NA	NA	NA	NA	NA
## 172	31.00	NA	NA	NA	NA	NA
## 173	35.61	NA	NA	NA	NA	NA
## 174	37.00	NA	NA	NA	NA	NA
## 175	37.90	NA	NA	NA	NA	NA
## 176	38.40	NA	NA	NA	NA	NA
## 177	33.00	NA	NA	NA	NA	NA
## 178	26.30	NA	NA	NA	NA	NA
## 179	20.00	NA	NA	NA	NA	NA
## 180	29.00	NA	NA	NA	NA	NA
## 181	24.00	NA	NA	NA	NA	NA
## 182	25.00	NA	NA	NA	NA	NA
## 183	29.00	NA	NA	NA	NA	NA
## 184	28.00	NA	NA	NA	NA	NA
## 185	22.00	NA	NA	NA	NA	NA
## 186	NA	NA	NA	NA	NA	NA
## 187	27.00	NA	NA	NA	NA	NA
## 188	39.00	NA	NA	NA	NA	NA
## 189	31.00	NA	NA	NA	NA	NA
## 190	NA	NA	NA	NA	NA	NA
## 191	40.00	NA	NA	NA	NA	NA
## 192	NA	NA	NA	NA	NA	NA
## 193	34.00	NA	NA	NA	NA	NA
## 194	NA	NA	NA	NA	NA	NA
## 195	35.00	NA	NA	NA	NA	NA
## 196	35.00	NA	NA	NA	NA	NA
## 197	NA	NA	NA	NA	NA	NA
## 198	39.50	NA	NA	NA	NA	NA
## 199	34.00	NA	NA	NA	NA	NA
## 200	35.90	NA	NA	NA	NA	NA
## 201	35.48	NA	NA	NA	NA	NA
## 202	24.00	NA	NA	NA	NA	NA
## 203	36.20	NA	NA	NA	NA	NA
## 204	32.00	NA	NA	NA	NA	NA
## 205	39.00	NA	NA	NA	NA	NA
## 206	21.00	NA	NA	NA	NA	NA
## 207	22.00	NA	NA	NA	NA	NA
## 208	NA	NA	NA	NA	NA	NA
## 209	28.89	NA	NA	NA	NA	NA
## 210	28.10	NA	NA	NA	NA	NA
## 211	38.40	NA	NA	NA	NA	NA
## 212	36.00	NA	NA	NA	NA	NA

## 213	31.00	NA	NA	NA	NA	NA
## 214	30.00	NA	NA	NA	NA	NA
## 215	39.00	NA	NA	NA	NA	NA
## 216	NA	NA	NA	NA	NA	NA
## 217	28.00	NA	NA	NA	NA	NA
## 218	20.75	NA	NA	NA	NA	NA
## 219	NA	NA	NA	NA	NA	NA
## 220	NA	NA	NA	NA	NA	NA
## 221	21.10	NA	NA	NA	NA	NA
## 222	22.00	NA	NA	NA	NA	NA
## 223	7.00	NA	NA	NA	NA	NA
## 224	38.40	NA	NA	NA	NA	NA
## 225	30.00	NA	NA	NA	NA	NA
## 226	NA	NA	NA	NA	NA	NA
## 227	NA	NA	NA	NA	NA	NA
## 228	NA	NA	NA	NA	NA	NA
## 229	27.00	NA	NA	NA	NA	NA
## 230	32.00	NA	NA	NA	NA	NA
## 231	36.00	NA	NA	NA	NA	NA
## 232	25.00	NA	NA	NA	NA	NA
## 233	27.90	NA	NA	NA	NA	NA
## 234	26.70	NA	NA	NA	NA	NA
## 235	NA	NA	NA	NA	NA	NA
## 236	30.00	NA	NA	NA	NA	NA
## 237	32.10	NA	NA	NA	NA	NA
## 238	NA	NA	NA	NA	NA	NA
## 239	28.00	NA	NA	NA	NA	NA
## 240	25.00	NA	NA	NA	NA	NA
## 241	25.50	NA	NA	NA	NA	NA
## 242	34.15	NA	NA	NA	NA	NA
## 243	NA	NA	NA	NA	NA	NA
## 244	38.00	NA	NA	NA	NA	NA
## 245	22.00	NA	NA	NA	NA	NA
## 246	32.50	NA	NA	NA	NA	NA
## 247	42.00	NA	NA	NA	NA	NA
## 248	17.00	NA	NA	NA	NA	NA
## 249	38.30	NA	NA	NA	NA	NA
## 250	38.10	NA	NA	NA	NA	NA
## 251	40.00	NA	NA	NA	NA	NA
## 252	35.78	10	0	0	0	0
## 253	33.00	10	0	0	0	0
## 254	47.20	10	0	0	0	0
## 255	33.00	10	0	0	0	0
## 256	37.00	10	0	0	0	0
## 257	34.00	10	0	0	0	0
## 258	34.00	10	0	0	0	0
## 259	36.00	10	0	0	0	0
## 260	NA	10	0	0	0	0
## 261	32.20	10	0	0	0	0
## 262	NA	10	0	0	0	0
## 263	33.00	10	0	0	0	0
## 264	29.00	10	0	0	0	0
## 265	30.60	10	0	0	0	0
## 266	NA	10	0	0	0	0



## 267	30.60	10	0	0	0	0
## 268	33.00	10	1	0	0	0
## 269	36.30	10	0	0	0	0
## 270	31.00	10	0	0	0	0
## 271	31.20	10	1	0	0	0
## 272	47.04	10	0	0	0	0
## 273	36.40	10	0	0	0	0
## 274	35.14	10	0	0	0	0
## 275	16.00	10	0	0	0	0
## 276	35.20	10	0	0	0	0
## 277	37.90	10	0	0	0	0
## 278	NA	10	0	0	0	0
## 279	31.00	10	0	0	0	0
## 280	35.00	10	0	0	0	0
## 281	29.00	10	0	0	0	0
## 282	35.27	10	0	0	0	0
## 283	NA	10	0	0	0	0
## 284	29.00	10	0	0	0	0
## 285	36.55	10	0	0	0	0
## 286	36.00	10	0	0	0	0
## 287	34.24	10	0	0	0	0
## 288	NA	10	0	0	1	0
## 289	29.00	10	0	0	0	0
## 290	33.50	10	0	0	0	0
## 291	30.50	10	0	0	0	0
## 292	34.00	10	0	0	0	0
## 293	35.00	10	0	0	0	0
## 294	29.10	10	0	0	0	0
## 295	NA	10	0	0	0	0
## 296	32.00	10	0	0	0	0
## 297	34.40	10	0	0	0	0
## 298	NA	10	0	0	0	0
## 299	36.00	10	1	0	0	0
## 300	34.30	10	0	0	0	0
## 301	33.00	10	0	0	0	0
## 302	36.00	10	0	0	0	0
## 303	32.00	10	0	0	0	0
## 304	35.40	10	0	0	0	0
## 305	29.00	10	0	0	1	0
## 306	34.00	10	0	0	0	0
## 307	38.10	10	0	0	0	0
## 308	26.00	10	1	1	1	0
## 309	35.00	10	1	0	1	0
## 310	NA	10	0	0	0	0
## 311	33.00	10	1	0	0	0
## 312	30.00	10	0	0	0	0
## 313	36.00	10	0	0	0	0
## 314	NA	10	0	0	0	0
## 315	41.50	10	0	0	0	0
## 316	34.09	10	0	0	0	0
## 317	25.00	10	0	0	0	0
## 318	33.00	10	0	0	0	0
## 319	33.90	10	0	0	0	0
## 320	32.60	10	0	0	0	0

## 321	32.20	10	0	0	0	1
## 322	32.00	10	0	0	0	0
## 323	29.60	10	0	0	0	0
## 324	32.00	10	0	0	0	0
## 325	32.00	10	0	0	0	0
## 326	37.00	10	0	0	0	0
## 327	32.00	10	0	0	0	0
## 328	39.60	10	0	0	0	0
## 329	33.10	10	0	0	0	0
## 330	35.00	10	0	0	0	0
## 331	32.00	10	0	0	0	0
## 332	NA	10	0	0	0	0
## 333	35.10	10	0	0	0	0
## 334	23.40	10	0	0	0	0
## 335	30.14	10	0	0	0	0
## 336	30.00	10	0	0	0	0
## 337	30.10	10	0	0	0	0
## 338	27.00	10	0	0	0	0
## 339	35.00	10	0	0	0	0
## 340	34.45	10	0	0	0	0
## 341	NA	10	0	0	0	0
## 342	38.00	10	0	0	0	0
## 343	34.00	10	0	0	0	0
## 344	35.05	10	0	0	0	0
## 345	40.94	10	0	0	0	0
## 346	33.00	10	0	0	0	0
## 347	43.40	10	0	0	0	0
## 348	31.00	10	0	0	0	0
## 349	35.80	10	0	0	0	0
## 350	23.00	10	0	0	0	0
## 351	34.00	10	0	0	0	0
## 352	30.00	10	0	0	0	0
## 353	30.50	10	0	0	0	0
## 354	35.00	10	0	0	0	0
## 355	32.00	10	0	0	0	0
## 356	35.00	10	0	0	0	0
## 357	37.00	10	0	0	0	0
## 358	34.81	10	0	0	0	0
## 359	35.00	10	0	0	0	0
## 360	36.00	10	0	0	0	0
## 361	27.90	10	0	0	0	0
## 362	38.00	10	0	0	0	0
## 363	30.00	10	0	0	0	1
## 364	30.30	10	0	0	0	0
## 365	38.90	10	0	0	0	0
## 366	36.00	10	0	0	0	0
## 367	34.00	10	0	0	0	0
## 368	30.68	10	0	0	0	0
## 369	36.96	10	0	0	0	0
## 370	33.00	10	0	0	0	0
## 371	44.00	10	0	0	0	0
## 372	31.90	10	0	0	0	0
## 373	30.29	10	0	0	0	0
## 374	58.00	10	0	0	0	0

## 375	41.00	10	0	0	0	0
## 376	34.30	10	0	0	0	0
## 377	32.80	10	0	0	0	0
## 378	34.40	10	0	0	0	0
## 379	29.90	10	0	0	0	0
## 380	NA	10	0	0	0	0
## 381	NA	10	0	0	0	0
## 382	36.23	10	0	0	0	0
## 383	NA	10	0	0	0	0
## 384	35.00	10	1	1	1	0
## 385	41.00	10	0	0	0	0
## 386	NA	10	0	0	0	0
## 387	47.00	10	0	0	0	0
## 388	33.00	10	0	0	0	0
## 389	36.59	10	0	0	0	0
## 390	38.70	10	0	0	0	0
## 391	41.00	10	0	0	0	0
## 392	31.80	10	0	0	0	0
## 393	NA	10	0	0	0	0
## 394	28.30	10	0	0	0	0
## 395	33.50	10	0	0	0	0
## 396	45.00	10	0	0	0	0
## 397	32.00	10	0	0	0	0
## 398	33.60	10	0	0	0	0
## 399	44.00	10	0	0	0	0
## 400	31.00	10	0	0	0	0
## 401	NA	10	0	0	0	0
## 402	29.60	10	0	0	0	0
## 403	33.00	10	0	0	0	0
## 404	36.20	10	1	0	0	0
## 405	NA	10	0	0	0	0
## 406	20.00	10	0	0	0	0
## 407	34.00	10	0	0	0	0
## 408	32.00	10	0	0	0	0
## 409	27.00	10	0	0	0	0
## 410	33.30	10	0	0	0	0
## 411	31.37	10	0	0	0	0
## 412	37.80	10	0	0	0	0
## 413	NA	10	0	0	0	0
## 414	29.00	10	0	0	0	0
## 415	30.00	10	0	0	0	0
## 416	35.56	10	0	0	0	0
## 417	30.70	10	0	0	0	0
## 418	38.70	10	0	0	0	0
## 419	31.00	10	0	0	0	0
## 420	33.80	10	0	0	0	0
## 421	34.29	10	0	0	0	0
## 422	37.00	10	0	0	0	0
## 423	31.00	10	0	0	0	0
## 424	28.00	10	0	0	0	0
## 425	30.70	10	0	0	0	0
## 426	NA	10	0	0	0	0
## 427	32.00	10	0	0	0	0
## 428	31.30	10	0	0	0	0

## 429	39.39	10	0	0	0	0
## 430	32.00	10	0	0	0	0
## 431	30.00	10	0	0	0	0
## 432	NA	10	0	0	0	0
## 433	33.95	10	0	0	0	0
## 434	27.00	10	0	0	0	0
## 435	37.00	10	0	0	0	0
## 436	NA	10	0	0	0	0
## 437	NA	10	0	0	0	0
## 438	32.00	10	0	0	0	0
## 439	33.60	10	0	0	0	0
## 440	30.60	10	0	0	0	0
## 441	33.00	10	0	0	0	0
## 442	39.06	10	0	0	0	0
## 443	34.30	10	0	0	0	0
## 444	35.90	10	0	0	0	0
## 445	39.82	10	0	0	0	0
## 446	40.60	10	0	0	0	0
## 447	31.00	10	0	0	0	0
## 448	32.00	10	0	0	0	0
## 449	37.44	10	0	0	0	0
## 450	NA	10	0	0	0	0
## 451	34.78	10	0	0	0	0
## 452	30.20	10	0	0	0	0
## 453	23.50	10	0	0	0	0
## 454	30.00	10	1	1	1	0
## 455	30.80	10	0	0	0	0
## 456	28.40	10	0	0	0	0
## 457	28.00	10	0	0	0	0
## 458	42.00	10	0	0	0	0
## 459	29.00	10	0	0	0	0
## 460	28.00	10	0	0	0	0
## 461	33.00	10	0	0	0	0
## 462	37.00	10	0	0	0	0
## 463	35.00	10	0	0	0	0
## 464	34.90	10	0	0	0	0
## 465	32.00	10	0	0	0	0
## 466	NA	10	0	0	0	0
## 467	36.00	10	0	0	0	0
## 468	31.10	10	0	0	0	0
## 469	35.00	10	0	0	0	0
## 470	NA	10	0	0	0	0
## 471	42.86	10	0	0	0	0
## 472	31.00	10	0	1	0	0
## 473	33.90	10	0	0	0	0
## 474	27.10	10	0	0	0	0
## 475	32.00	10	0	0	0	0
## 476	32.84	10	0	0	0	0
## 477	33.30	10	0	0	0	0
## 478	32.40	10	0	0	0	0
## 479	43.50	10	0	0	0	0
## 480	29.68	10	0	0	0	0
## 481	37.50	10	0	0	0	0
## 482	39.13	10	0	0	1	0

## 483	30.70	10	0	0	0	0
## 484	35.00	10	0	0	0	0
## 485	NA	10	0	0	0	0
## 486	41.70	10	0	0	0	0
## 487	33.80	10	0	0	0	0
## 488	41.00	10	0	0	0	0
## 489	37.00	10	0	0	0	0
## 490	31.00	10	0	0	0	0
## 491	NA	10	0	0	0	0
## 492	29.50	10	0	0	0	0
## 493	31.00	10	0	0	0	0
## 494	22.00	10	0	0	0	0
## 495	34.00	10	0	0	0	0
## 496	35.40	10	0	0	0	0
## 497	NA	10	0	0	0	0
## 498	33.00	10	0	0	0	0
## 499	34.80	10	0	0	0	0
## 500	38.00	10	0	0	0	0
## 501	28.00	10	0	0	0	0
## 502	NA	10	0	0	0	0
## 503	32.17	10	0	0	0	0
## 504	46.50	10	0	0	0	0
## 505	36.00	10	0	0	0	0
## 506	32.90	10	0	0	0	0
## 507	34.00	10	0	0	0	0
## 508	41.00	10	0	0	0	0
## 509	37.86	10	0	0	0	0
## 510	36.30	10	0	0	0	1
## 511	37.70	10	0	0	0	0
## 512	32.00	10	0	0	0	0
## 513	33.00	10	0	0	0	0
## 514	34.00	10	0	0	0	0
## 515	38.00	10	0	0	0	0
## 516	37.70	10	0	0	0	0
## 517	30.80	10	0	0	0	0
## 518	33.00	10	0	0	0	0
## 519	34.00	10	0	0	0	0
## 520	34.00	10	0	0	0	0
## 521	NA	10	0	0	0	0
## 522	36.00	10	0	0	0	0
## 523	NA	10	0	0	0	0
## 524	NA	10	0	0	0	0
## 525	32.00	10	0	0	0	0
## 526	35.00	10	0	0	0	0
## 527	41.00	10	0	0	0	0
## 528	NA	10	0	0	0	0
## 529	36.08	10	0	0	0	0
## 530	30.00	10	0	0	0	0
## 531	NA	10	0	0	0	0
## 532	36.00	10	0	0	0	0
## 533	32.00	10	0	0	0	0
## 534	33.01	10	0	0	0	0
## 535	36.70	10	0	0	0	0
## 536	36.00	10	0	0	0	0

## 537	36.00	10	0	0	0	0
## 538	40.00	10	0	0	0	0
## 539	33.23	10	0	0	0	0
## 540	NA	10	0	0	0	0
## 541	30.00	10	0	0	0	0
## 542	32.80	10	0	0	0	0
## 543	NA	10	0	0	0	0
## 544	18.00	10	0	0	0	0
## 545	40.00	10	0	0	0	0
## 546	30.00	10	0	0	0	0
## 547	30.00	10	0	0	0	0
## 548	35.20	10	0	0	0	0
## 549	32.00	10	0	0	0	0
## 550	41.20	10	0	0	0	0
## 551	30.00	10	0	0	0	0
## 552	35.00	10	0	0	0	0
## 553	32.00	10	0	0	0	0
## 554	31.00	10	0	0	0	0
## 555	34.00	10	0	0	0	0
## 556	28.00	10	0	0	0	0
## 557	34.83	10	0	0	0	0
## 558	NA	10	0	0	0	0
## 559	32.00	10	0	0	0	0
## 560	38.00	10	0	0	0	0
## 561	44.85	10	0	0	0	0
## 562	31.00	10	0	0	0	0
## 563	29.00	10	0	0	0	0
## 564	NA	10	1	0	1	0
## 565	32.87	10	0	0	0	0
## 566	30.60	10	0	0	0	0
## 567	27.59	10	0	0	0	0
## 568	38.00	10	0	0	0	0
## 569	36.00	20	0	0	0	0
## 570	36.00	20	0	0	0	1
## 571	31.00	20	0	0	0	0
## 572	35.00	20	0	0	0	0
## 573	33.00	20	0	0	0	0
## 574	34.00	20	0	0	0	0
## 575	37.00	20	0	0	0	0
## 576	24.20	20	0	0	0	0
## 577	36.20	20	0	0	0	0
## 578	22.00	20	0	0	0	0
## 579	32.10	20	0	0	1	0
## 580	32.00	20	0	0	0	0
## 581	34.00	20	0	0	0	0
## 582	30.68	20	0	0	0	0
## 583	22.00	20	0	0	0	0
## 584	33.70	20	0	0	0	0
## 585	32.69	20	0	0	0	0
## 586	30.90	20	0	0	0	0
## 587	31.10	20	0	0	0	0
## 588	33.00	20	0	0	0	0
## 589	32.10	20	0	0	0	0
## 590	34.20	20	0	0	0	0

## 591	34.00	20	0	0	0	0
## 592	NA	20	0	0	0	0
## 593	NA	20	0	0	0	0
## 594	NA	20	0	0	0	0
## 595	28.41	20	0	0	0	0
## 596	30.90	20	0	0	0	0
## 597	36.40	20	0	0	0	0
## 598	36.00	20	0	0	0	0
## 599	NA	20	0	0	0	0
## 600	NA	20	0	0	0	1
## 601	46.00	20	0	0	0	0
## 602	32.26	20	0	0	1	0
## 603	NA	20	0	0	0	0
## 604	33.30	20	0	0	0	1
## 605	33.00	20	0	0	0	0
## 606	42.00	20	0	0	0	0
## 607	34.49	20	0	0	0	0
## 608	30.19	20	0	0	0	0
## 609	NA	20	0	0	0	0
## 610	35.00	20	0	0	0	0
## 611	30.00	20	0	0	0	0
## 612	32.00	20	0	0	0	0
## 613	34.41	20	0	0	0	0
## 614	38.00	20	0	0	0	0
## 615	24.00	20	0	0	0	0
## 616	30.40	20	0	0	0	0
## 617	24.70	20	0	0	1	0
## 618	25.00	20	0	0	0	0
## 619	30.50	20	0	0	0	0
## 620	34.60	20	0	0	0	0
## 621	38.00	20	0	0	0	0
## 622	32.00	20	0	0	0	0
## 623	NA	20	0	0	0	0
## 624	29.10	20	0	0	0	0
## 625	27.00	20	0	0	0	0
## 626	29.81	20	0	0	1	0
## 627	32.70	20	0	0	0	0
## 628	34.30	20	0	0	0	0
## 629	34.00	20	0	0	0	0
## 630	24.70	20	0	0	0	0
## 631	36.60	20	0	0	0	0
## 632	28.30	20	0	1	0	0
## 633	39.80	20	0	0	0	0
## 634	31.10	20	0	0	0	0
## 635	24.40	20	0	0	0	0
## 636	32.00	20	0	0	0	0
## 637	NA	20	0	0	0	0
## 638	25.00	20	0	0	0	1
## 639	33.00	20	0	0	0	0
## 640	22.50	20	0	0	0	0
## 641	36.60	20	0	0	0	0
## 642	31.00	20	0	0	0	0
## 643	25.00	20	0	0	0	0
## 644	37.00	20	0	0	0	0

## 645	31.30	20	0	0	0	0
## 646	28.67	20	0	0	0	0
## 647	27.00	20	0	0	0	0
## 648	35.60	20	0	0	0	0
## 649	NA	20	0	0	0	0
## 650	NA	20	0	0	0	0
## 651	32.30	20	0	0	0	0
## 652	39.80	20	0	0	0	0
## 653	29.00	20	0	0	0	0
## 654	NA	20	0	0	0	0
## 655	28.00	20	0	0	0	0
## 656	31.10	20	0	0	0	0
## 657	32.48	20	0	0	0	0
## 658	36.00	20	0	0	0	0
## 659	34.00	20	0	0	0	0
## 660	34.60	20	0	0	0	0
## 661	34.00	20	0	0	0	0
## 662	35.50	20	0	0	0	0
## 663	36.30	20	0	0	0	0
## 664	34.80	20	0	0	0	0
## 665	31.20	20	0	0	0	0
## 666	27.00	20	0	0	0	0
## 667	35.90	20	0	0	0	0
## 668	30.00	20	0	0	0	0
## 669	34.70	20	0	0	0	0
## 670	33.00	20	0	0	0	0
## 671	34.20	20	0	0	0	0
## 672	28.00	20	0	0	1	0
## 673	36.00	20	0	0	0	0
## 674	30.00	20	0	0	0	0
## 675	33.00	20	0	0	0	0
## 676	22.40	20	0	0	0	0
## 677	39.00	20	0	0	0	0
## 678	35.00	20	0	0	0	0
## 679	36.87	20	0	0	0	0
## 680	34.00	20	0	0	0	0
## 681	38.60	20	0	0	0	0
## 682	35.00	20	0	0	0	0
## 683	31.00	20	0	0	0	0
## 684	33.33	20	0	0	0	0
## 685	30.20	20	0	0	0	0
## 686	45.70	20	0	0	0	0
## 687	32.80	20	0	0	0	1
## 688	29.90	20	0	0	0	0
## 689	35.00	20	0	0	0	0
## 690	NA	20	0	0	0	0
## 691	30.00	20	0	0	0	0
## 692	32.00	20	0	0	0	0
## 693	46.00	20	0	0	0	0
## 694	39.60	20	0	0	0	0
## 695	36.00	20	0	0	0	0
## 696	34.00	20	0	0	0	0
## 697	37.00	20	0	0	0	0
## 698	37.00	20	0	0	0	0



## 699	30.00	20	0	0	0	0
## 700	31.76	20	0	0	0	0
## 701	30.00	20	0	0	0	0
## 702	28.80	20	0	0	0	0
## 703	29.20	20	0	0	0	0
## 704	41.18	20	0	0	0	0
## 705	29.50	20	1	0	0	0
## 706	32.80	20	0	0	0	0
## 707	33.00	20	0	0	0	0
## 708	41.00	20	0	0	0	0
## 709	NA	20	0	0	0	0
## 710	29.80	20	0	0	0	0
## 711	32.00	20	0	0	0	0
## 712	24.40	20	0	0	0	0
## 713	30.52	20	0	0	0	0
## 714	31.80	20	0	0	0	0
## 715	26.00	20	0	0	0	0
## 716	17.00	20	0	1	0	0
## 717	48.00	20	0	0	0	0
## 718	NA	20	0	0	0	0
## 719	34.00	20	0	0	0	0
## 720	27.00	20	0	0	1	0
## 721	36.00	20	0	0	0	0
## 722	28.60	20	0	0	0	0
## 723	29.60	20	0	0	0	0
## 724	36.86	20	0	0	0	0
## 725	25.70	20	1	0	0	0
## 726	33.30	20	0	0	0	0
## 727	38.00	20	0	0	0	0
## 728	23.10	20	0	0	0	0
## 729	37.40	20	0	0	0	0
##	nero_seiz_p4	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA

## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
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## 33	NA	NA	NA	NA	NA	NA
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## 35	NA	NA	NA	NA	NA	NA
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## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
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## 45	NA	NA	NA	NA	NA	NA
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## 255	0	0	0	0	0	0
## 256	0	0	0	0	0	0
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## 3	NA	NA	NA	NA	NA	NA	NA
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## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
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## 37	NA	NA	NA	NA	NA	NA	NA
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## 247	NA	NA	NA	NA	NA	NA	NA
## 248	NA	NA	NA	NA	NA	NA	NA
## 249	NA	NA	NA	NA	NA	NA	NA
## 250	NA	NA	NA	NA	NA	NA	NA
## 251	NA	NA	NA	NA	NA	NA	NA
## 252	0	0	0	0	0	0.55	31.80
## 253	0	0	0	0	0	69.00	37.00
## 254	0	1	0	0	0	64.00	35.00
## 255	0	0	0	0	0	60.00	28.00
## 256	1	0	0	0	1	47.00	26.00
## 257	1	0	1	0	1	65.60	29.90
## 258	1	0	0	0	0	65.00	38.00
## 259	1	0	0	0	0	NA	31.00
## 260	0	0	0	0	0	NA	NA
## 261	0	0	0	0	0	NA	32.80
## 262	0	0	0	0	1	NA	NA
## 263	0	0	0	0	0	NA	NA
## 264	0	0	0	0	0	60.00	32.00

## 265	0	0	0	0	0	57.00	32.30
## 266	1	0	0	0	1	64.00	35.00
## 267	0	0	0	0	0	NA	36.40
## 268	0	0	0	0	0	43.00	22.00
## 269	1	0	0	0	1	50.00	20.00
## 270	1	0	0	0	1	63.00	31.00
## 271	1	0	0	0	1	NA	30.20
## 272	0	0	0	0	0	62.00	30.79
## 273	0	0	0	0	0	NA	32.70
## 274	1	0	1	0	0	55.00	28.00
## 275	0	0	0	0	0	44.00	21.00
## 276	1	0	0	0	0	64.70	34.50
## 277	1	1	0	0	0	NA	NA
## 278	0	0	0	0	0	53.00	NA
## 279	0	0	0	0	0	41.00	20.00
## 280	0	0	0	0	0	63.40	34.60
## 281	1	1	0	0	0	58.00	30.00
## 282	1	0	0	0	0	64.00	35.00
## 283	0	0	0	0	0	62.40	NA
## 284	0	0	0	0	0	NA	NA
## 285	0	0	0	0	0	NA	NA
## 286	0	0	0	1	0	NA	36.00
## 287	1	0	0	0	1	66.30	NA
## 288	1	0	0	0	1	63.00	35.00
## 289	0	1	0	0	0	62.00	35.00
## 290	0	0	0	0	0	NA	33.00
## 291	0	0	0	0	0	NA	34.00
## 292	0	0	0	0	0	61.00	34.00
## 293	0	0	0	0	0	NA	32.00
## 294	1	0	0	0	0	59.90	31.40
## 295	0	1	0	0	0	63.30	27.30
## 296	0	0	0	0	0	62.00	32.00
## 297	0	0	0	0	0	60.80	22.80
## 298	0	0	0	0	0	57.00	NA
## 299	0	0	0	0	1	21.00	9.00
## 300	0	0	0	0	0	NA	36.90
## 301	0	0	0	0	0	52.40	27.60
## 302	0	1	0	0	0	NA	NA
## 303	0	0	0	0	0	72.00	32.00
## 304	0	0	0	0	0	66.78	34.20
## 305	1	0	0	0	0	48.00	24.00
## 306	0	0	0	0	0	71.00	39.00
## 307	0	0	0	0	0	56.20	29.40
## 308	0	0	0	0	1	20.00	6.56
## 309	1	0	0	0	0	48.00	24.00
## 310	0	1	0	0	0	67.00	37.00
## 311	0	1	0	0	1	NA	33.00
## 312	0	1	0	0	0	70.00	40.00
## 313	0	0	0	0	0	68.50	35.00
## 314	0	1	0	0	1	65.00	33.00
## 315	0	0	0	0	1	NA	39.00
## 316	0	0	0	0	0	55.50	30.82
## 317	0	0	0	1	0	NA	30.00
## 318	1	0	0	0	0	64.00	33.00

## 319	0	0	0	0	0	55.00	34.00
## 320	0	0	0	0	0	57.30	30.70
## 321	1	0	0	0	1	72.00	41.30
## 322	0	1	0	0	1	NA	NA
## 323	0	0	0	0	0	NA	NA
## 324	0	0	0	0	0	NA	29.00
## 325	0	1	0	0	0	NA	NA
## 326	1	0	0	0	1	65.00	33.00
## 327	0	0	0	0	0	64.00	34.00
## 328	0	0	0	0	0	60.00	32.20
## 329	0	0	0	0	0	NA	NA
## 330	0	0	0	0	0	57.60	31.80
## 331	0	0	0	0	0	64.00	35.00
## 332	0	0	0	0	0	57.00	NA
## 333	1	0	0	0	0	48.90	24.20
## 334	0	0	0	1	0	50.50	28.00
## 335	0	0	0	0	0	62.00	31.00
## 336	0	0	0	0	0	72.00	38.00
## 337	0	0	0	0	0	57.00	33.00
## 338	0	0	0	0	0	NA	NA
## 339	1	0	0	0	0	68.00	35.00
## 340	0	0	0	0	0	65.30	34.45
## 341	1	0	0	0	1	NA	NA
## 342	0	0	0	0	0	63.60	32.90
## 343	1	0	0	0	0	NA	34.00
## 344	0	0	0	0	0	NA	24.23
## 345	1	0	0	0	0	58.90	29.00
## 346	1	0	0	0	1	64.70	33.00
## 347	1	0	0	0	1	62.80	33.60
## 348	0	1	0	0	1	59.00	59.00
## 349	0	0	0	0	0	NA	38.50
## 350	0	0	0	0	0	59.60	29.00
## 351	0	0	1	0	0	58.00	30.00
## 352	0	0	0	0	0	NA	NA
## 353	0	1	0	0	0	NA	NA
## 354	1	0	0	0	0	58.00	32.00
## 355	0	1	0	0	1	58.00	31.00
## 356	1	0	0	0	1	57.00	30.00
## 357	1	0	0	0	0	60.00	32.00
## 358	0	0	0	0	0	0.55	33.07
## 359	0	0	0	0	0	NA	NA
## 360	0	0	0	0	0	NA	37.00
## 361	0	0	0	0	0	60.10	31.70
## 362	0	0	0	0	0	65.00	38.00
## 363	1	0	0	0	0	61.00	30.00
## 364	1	0	0	0	0	NA	NA
## 365	0	0	0	0	1	62.30	32.80
## 366	0	0	0	0	0	57.00	36.00
## 367	0	0	0	0	0	61.50	34.00
## 368	0	0	0	0	1	63.00	23.61
## 369	0	1	0	0	0	54.00	35.90
## 370	0	0	1	0	0	58.00	33.00
## 371	0	0	0	0	0	65.00	35.00
## 372	0	0	0	0	0	63.40	34.60

## 373	0	0	0	0	0	65.80	32.24
## 374	0	0	0	0	0	67.00	58.00
## 375	0	0	0	0	0	78.70	47.50
## 376	0	0	0	0	0	61.70	33.10
## 377	0	1	0	0	1	57.00	38.00
## 378	1	0	0	0	0	59.20	34.20
## 379	0	1	0	0	0	60.14	31.06
## 380	0	1	0	0	0	63.40	33.80
## 381	0	1	0	0	0	NA	NA
## 382	0	0	0	0	0	NA	NA
## 383	1	0	0	0	0	61.20	33.00
## 384	0	1	0	0	1	36.00	17.00
## 385	0	0	0	0	0	63.70	40.90
## 386	0	1	0	0	0	60.00	NA
## 387	0	0	0	0	0	NA	50.00
## 388	0	1	0	0	0	66.00	38.00
## 389	0	1	0	0	0	64.30	35.44
## 390	0	0	0	0	0	60.00	30.00
## 391	1	0	0	0	0	NA	NA
## 392	0	0	0	0	0	74.29	42.86
## 393	0	0	0	0	0	58.00	30.00
## 394	0	0	0	0	0	66.00	37.00
## 395	1	0	0	0	1	62.80	33.50
## 396	1	0	0	0	0	65.00	43.00
## 397	0	1	0	0	1	NA	37.00
## 398	0	0	0	0	0	69.30	37.40
## 399	0	0	0	0	0	NA	37.00
## 400	0	0	0	0	0	71.00	40.00
## 401	0	0	0	0	0	0.00	NA
## 402	1	0	0	0	0	NA	NA
## 403	1	0	0	0	0	67.00	34.00
## 404	0	1	0	0	1	NA	NA
## 405	1	0	0	0	0	59.00	30.90
## 406	0	0	0	1	0	NA	NA
## 407	0	0	0	0	0	67.00	32.00
## 408	0	1	0	0	0	59.00	31.00
## 409	0	0	0	0	0	NA	NA
## 410	0	0	0	0	0	63.00	35.00
## 411	0	0	0	0	0	63.80	34.04
## 412	1	0	0	0	1	NA	29.50
## 413	0	1	0	0	1	66.50	36.90
## 414	0	0	0	0	0	68.00	37.00
## 415	1	0	0	0	1	61.00	30.00
## 416	0	1	0	0	0	NA	35.51
## 417	1	0	0	0	0	60.90	31.60
## 418	1	0	0	0	0	70.00	38.50
## 419	1	0	0	0	1	63.00	31.00
## 420	0	0	0	0	0	NA	26.40
## 421	0	0	0	0	0	0.62	33.13
## 422	0	0	0	0	0	69.00	NA
## 423	0	1	0	0	1	NA	33.00
## 424	0	0	0	0	1	60.00	33.00
## 425	1	0	0	0	1	59.30	30.10
## 426	0	0	0	0	0	70.00	NA

## 427	0	0	0	0	0	60.00	33.00
## 428	0	1	0	0	0	NA	29.40
## 429	0	0	0	0	0	74.80	43.60
## 430	1	0	0	0	1	62.90	34.20
## 431	1	0	0	0	0	NA	NA
## 432	1	0	0	0	1	0.70	36.00
## 433	1	0	0	0	1	64.10	NA
## 434	0	0	0	0	0	51.54	26.29
## 435	1	0	0	0	1	53.00	27.00
## 436	0	0	0	0	1	NA	NA
## 437	0	0	0	0	0	NA	NA
## 438	0	1	0	0	1	NA	NA
## 439	0	0	0	0	1	64.80	35.40
## 440	0	0	0	0	0	NA	31.20
## 441	0	0	0	0	0	66.00	36.00
## 442	0	0	0	0	1	72.30	40.79
## 443	0	0	0	0	1	62.90	34.30
## 444	0	1	0	0	0	70.30	35.40
## 445	0	1	0	0	0	NA	NA
## 446	0	0	0	0	0	NA	26.84
## 447	0	0	0	1	0	42.00	22.08
## 448	0	0	0	0	0	NA	NA
## 449	0	1	0	0	1	67.10	37.50
## 450	0	1	0	0	0	55.00	NA
## 451	0	0	0	0	1	NA	28.89
## 452	0	0	0	0	0	53.30	29.40
## 453	0	0	0	1	0	53.00	27.70
## 454	1	0	0	0	1	24.00	11.20
## 455	0	0	0	0	0	59.20	30.10
## 456	0	0	0	0	0	64.70	34.10
## 457	0	0	0	0	0	59.00	31.00
## 458	1	0	0	0	0	NA	34.30
## 459	1	0	0	0	0	58.00	29.00
## 460	0	0	0	0	0	NA	NA
## 461	0	0	0	0	1	60.00	33.00
## 462	0	0	0	0	0	64.00	37.00
## 463	1	0	0	0	0	65.00	31.00
## 464	0	0	0	0	0	62.00	29.00
## 465	0	1	0	0	0	58.00	30.00
## 466	0	1	0	0	1	60.00	NA
## 467	0	0	0	1	0	48.00	23.00
## 468	0	1	0	0	0	64.00	34.50
## 469	0	0	0	0	0	63.00	37.00
## 470	0	1	0	0	0	67.40	33.50
## 471	1	0	0	0	0	79.30	46.81
## 472	0	0	0	1	0	39.00	30.00
## 473	0	0	0	0	0	76.20	32.20
## 474	0	0	0	0	0	55.70	28.90
## 475	0	0	0	0	0	76.00	43.70
## 476	0	0	0	0	0	67.00	31.30
## 477	0	0	0	0	1	57.30	27.90
## 478	0	0	0	0	0	73.40	40.70
## 479	1	0	1	0	1	66.10	36.20
## 480	0	0	0	0	0	0.62	32.53

## 481	0	0	0	0	0	61.00	31.43
## 482	0	0	0	0	0	61.00	37.04
## 483	1	0	0	0	1	59.40	30.70
## 484	0	0	0	0	0	NA	35.00
## 485	0	0	0	0	0	64.00	38.00
## 486	0	0	0	0	0	75.00	44.00
## 487	1	0	0	0	0	63.10	33.70
## 488	1	0	0	0	0	60.00	32.00
## 489	0	0	0	0	0	60.00	31.00
## 490	0	0	0	0	0	60.00	31.00
## 491	1	0	0	0	0	NA	NA
## 492	0	1	0	0	1	59.00	31.40
## 493	0	0	0	0	0	NA	NA
## 494	0	0	0	1	0	52.00	24.55
## 495	1	0	0	0	0	60.10	31.44
## 496	0	0	0	0	0	64.20	33.90
## 497	0	0	0	0	0	61.30	NA
## 498	0	0	0	0	0	58.00	30.00
## 499	0	0	0	0	0	62.00	33.80
## 500	0	1	0	0	0	NA	NA
## 501	0	1	0	0	0	56.60	28.80
## 502	1	0	0	0	0	55.10	28.00
## 503	0	0	0	0	0	64.85	39.49
## 504	0	0	0	0	0	66.00	38.60
## 505	0	0	0	0	0	NA	30.00
## 506	1	0	1	0	1	55.00	28.90
## 507	0	0	0	0	0	43.00	21.00
## 508	0	0	0	0	0	NA	NA
## 509	0	0	0	0	0	74.00	41.75
## 510	0	0	0	0	0	NA	28.70
## 511	0	0	0	0	0	NA	NA
## 512	0	0	0	0	0	60.00	NA
## 513	0	0	0	0	1	67.00	37.00
## 514	0	0	0	0	0	66.00	35.00
## 515	0	0	0	0	0	61.00	32.00
## 516	0	0	0	0	0	66.00	37.00
## 517	0	0	0	0	0	54.80	27.90
## 518	0	0	0	0	0	57.00	31.00
## 519	0	0	0	0	0	65.00	39.30
## 520	0	0	0	0	0	47.00	29.70
## 521	0	0	0	0	0	62.00	NA
## 522	0	0	0	0	1	51.00	24.00
## 523	1	0	0	0	0	63.00	NA
## 524	0	0	0	0	0	NA	NA
## 525	1	0	0	0	0	65.00	32.00
## 526	0	0	0	0	0	65.00	NA
## 527	1	0	0	0	0	NA	35.00
## 528	0	1	0	0	0	64.60	34.30
## 529	0	0	0	0	0	50.90	25.40
## 530	0	0	0	0	0	56.00	NA
## 531	0	0	0	0	0	73.00	41.00
## 532	0	0	0	0	0	68.00	36.00
## 533	0	0	0	0	0	64.00	35.00
## 534	1	0	0	0	0	61.36	33.01



## 535	0	0	0	0	0	36.80	NA
## 536	1	0	0	0	0	63.00	33.50
## 537	0	0	0	0	0	NA	33.00
## 538	0	0	0	0	0	62.00	33.00
## 539	0	0	0	0	0	71.30	39.65
## 540	0	0	0	0	1	NA	NA
## 541	1	0	0	0	1	46.70	23.00
## 542	0	0	0	0	0	57.70	29.90
## 543	0	0	0	0	0	NA	NA
## 544	0	1	0	0	0	56.00	29.00
## 545	0	0	0	0	0	43.00	92.00
## 546	0	0	0	0	0	54.00	28.00
## 547	0	0	0	0	0	NA	NA
## 548	0	0	0	0	0	58.00	29.70
## 549	0	0	0	0	0	55.80	NA
## 550	1	0	0	0	0	60.00	41.00
## 551	0	0	0	0	0	61.00	33.00
## 552	0	0	0	0	0	NA	34.00
## 553	1	0	0	0	0	58.00	30.00
## 554	0	0	0	0	0	48.00	24.00
## 555	0	0	0	0	0	60.00	34.00
## 556	0	0	0	0	0	63.00	33.00
## 557	0	0	0	0	0	58.00	32.62
## 558	0	0	0	0	0	NA	NA
## 559	0	0	0	0	1	56.00	31.00
## 560	0	0	0	0	0	71.00	38.60
## 561	1	0	0	0	0	48.90	24.30
## 562	0	1	0	0	1	55.00	29.00
## 563	0	0	0	0	0	64.00	35.00
## 564	0	0	0	0	1	36.70	17.30
## 565	0	0	0	0	0	NA	31.48
## 566	0	0	0	0	0	42.70	21.10
## 567	0	0	0	0	0	NA	NA
## 568	0	0	0	0	0	NA	37.40
## 569	0	0	0	0	0	60.00	32.00
## 570	0	0	0	1	0	55.00	34.00
## 571	0	1	0	0	0	58.00	31.00
## 572	0	0	0	0	0	56.00	28.00
## 573	0	0	0	0	0	64.00	35.00
## 574	0	1	0	1	0	64.00	34.00
## 575	1	0	0	0	0	NA	32.00
## 576	0	0	0	1	0	61.00	33.10
## 577	0	0	0	0	0	65.00	37.20
## 578	0	0	0	1	0	NA	NA
## 579	1	0	0	0	1	50.40	NA
## 580	0	0	0	0	0	64.00	34.00
## 581	0	0	0	0	0	NA	34.84
## 582	0	0	0	0	0	NA	22.77
## 583	0	0	0	0	0	42.00	18.00
## 584	1	0	0	0	0	NA	33.70
## 585	1	0	0	0	0	55.00	26.00
## 586	1	0	0	0	0	75.40	43.10
## 587	1	0	0	0	0	64.00	34.10
## 588	0	0	0	0	0	60.00	33.00

## 589	0	1	0	0	1	NA	32.00
## 590	0	0	0	0	0	NA	NA
## 591	1	0	0	0	0	49.60	25.30
## 592	0	1	0	0	0	58.00	30.40
## 593	0	0	0	0	0	NA	NA
## 594	0	0	0	0	1	59.00	NA
## 595	0	0	0	0	0	58.60	33.30
## 596	0	0	0	0	0	NA	NA
## 597	1	0	0	0	0	62.40	33.30
## 598	1	0	0	0	1	NA	NA
## 599	0	1	0	0	0	NA	NA
## 600	0	0	0	0	0	65.00	33.00
## 601	0	0	0	0	0	54.00	29.00
## 602	1	0	0	1	1	57.08	30.80
## 603	0	0	0	0	0	64.00	33.00
## 604	0	0	0	0	0	50.20	27.00
## 605	0	0	0	0	1	65.00	33.00
## 606	0	0	0	0	0	61.00	34.00
## 607	0	1	0	0	0	NA	31.17
## 608	1	1	0	0	1	NA	39.22
## 609	1	0	0	0	0	NA	32.81
## 610	1	0	0	0	0	64.00	34.00
## 611	0	0	0	0	0	55.30	29.00
## 612	1	0	0	0	1	62.00	35.00
## 613	1	0	0	0	0	NA	NA
## 614	0	1	0	0	0	52.00	24.00
## 615	0	0	0	0	0	61.00	31.00
## 616	0	0	0	0	1	50.00	26.00
## 617	0	0	0	1	0	51.50	21.40
## 618	1	0	0	1	0	54.30	27.30
## 619	1	0	0	0	0	55.40	28.30
## 620	0	0	0	1	0	58.00	30.00
## 621	0	1	0	0	0	57.00	38.00
## 622	0	0	0	0	0	62.00	35.00
## 623	0	0	0	0	0	55.00	28.00
## 624	1	0	0	0	0	60.00	30.90
## 625	1	0	0	0	0	43.00	28.76
## 626	0	1	0	1	1	60.00	31.91
## 627	0	0	0	0	0	55.00	27.80
## 628	0	0	0	0	0	61.10	32.20
## 629	1	0	0	0	0	60.00	32.00
## 630	0	0	0	1	0	48.40	24.70
## 631	0	0	0	0	0	47.10	24.90
## 632	0	0	1	0	0	34.40	19.00
## 633	0	0	0	0	0	NA	37.70
## 634	0	0	0	0	0	72.80	40.30
## 635	0	0	0	1	1	55.00	29.00
## 636	0	1	0	0	1	NA	NA
## 637	1	0	0	0	1	47.50	23.00
## 638	0	0	0	0	0	50.00	38.00
## 639	0	1	0	0	0	69.90	38.00
## 640	0	0	0	1	1	58.90	31.20
## 641	0	0	0	0	0	66.40	36.30
## 642	0	1	0	0	0	66.00	31.00

## 643	0	0	0	1	0	55.00	32.00
## 644	0	0	0	0	0	74.00	35.00
## 645	0	0	0	1	0	62.00	33.00
## 646	1	0	0	0	1	NA	28.67
## 647	0	0	0	0	0	60.00	NA
## 648	0	0	0	0	0	60.10	30.80
## 649	0	0	0	0	0	65.00	27.00
## 650	0	0	0	0	0	NA	NA
## 651	0	0	0	0	0	57.70	29.50
## 652	0	0	0	0	0	55.00	33.00
## 653	1	0	0	0	0	45.40	22.70
## 654	1	0	0	0	1	59.00	NA
## 655	0	0	0	0	0	70.70	40.00
## 656	0	1	0	0	0	59.10	30.13
## 657	1	0	0	0	0	62.00	35.20
## 658	0	0	0	0	0	62.70	33.00
## 659	0	0	0	0	0	NA	NA
## 660	0	0	0	0	0	NA	NA
## 661	1	0	0	0	0	NA	29.00
## 662	0	0	0	0	0	52.00	30.30
## 663	0	0	0	0	0	69.31	38.99
## 664	1	0	0	1	1	49.70	25.60
## 665	1	0	0	0	0	69.60	39.50
## 666	0	0	0	0	0	NA	NA
## 667	0	0	0	0	0	48.50	24.70
## 668	0	1	0	0	1	58.00	31.00
## 669	0	0	0	0	0	63.00	33.10
## 670	1	0	0	0	1	64.00	33.00
## 671	0	0	0	0	1	NA	26.10
## 672	1	0	0	0	1	39.00	18.00
## 673	0	0	0	0	1	NA	32.60
## 674	0	1	0	0	0	56.00	27.00
## 675	0	0	0	0	0	65.00	36.00
## 676	1	0	0	0	1	45.20	22.40
## 677	0	0	0	0	0	62.00	46.00
## 678	0	0	0	0	0	65.00	NA
## 679	1	0	0	0	1	72.00	41.24
## 680	0	0	0	0	0	63.00	34.00
## 681	0	0	0	0	0	60.00	32.00
## 682	0	0	0	0	0	58.00	26.00
## 683	0	0	0	0	0	NA	NA
## 684	0	1	0	1	1	64.30	34.60
## 685	0	0	0	0	0	64.00	35.10
## 686	1	0	0	0	0	32.00	33.20
## 687	0	0	0	0	0	NA	33.10
## 688	0	0	0	0	0	58.50	31.00
## 689	0	0	0	0	0	NA	NA
## 690	0	0	0	0	0	60.00	36.40
## 691	0	0	0	0	0	55.00	27.00
## 692	0	0	0	0	0	57.00	30.00
## 693	0	0	0	0	0	60.00	30.00
## 694	0	0	0	0	1	60.30	30.60
## 695	0	0	0	0	0	NA	NA
## 696	0	0	0	0	0	NA	NA

## 697	0	0	0	0	0	66.00	40.00
## 698	0	0	1	0	0	52.00	26.00
## 699	0	0	0	0	0	58.00	30.00
## 700	0	0	0	0	0	55.00	27.00
## 701	1	0	0	0	0	NA	30.00
## 702	0	0	0	0	0	67.00	28.80
## 703	0	0	0	0	0	63.20	35.40
## 704	0	0	0	0	0	62.00	34.77
## 705	0	0	0	0	0	59.00	25.80
## 706	0	0	0	0	0	NA	NA
## 707	0	0	0	1	0	64.00	33.00
## 708	0	0	0	0	1	60.00	33.00
## 709	0	0	1	0	1	57.00	34.00
## 710	0	0	0	0	0	64.10	35.20
## 711	1	0	0	1	0	61.20	32.00
## 712	0	0	0	1	0	51.40	28.30
## 713	0	0	0	0	0	73.70	41.91
## 714	0	0	0	0	0	56.50	29.40
## 715	0	0	0	0	0	58.00	27.00
## 716	0	0	0	1	0	NA	NA
## 717	0	0	0	0	1	65.00	34.00
## 718	0	0	0	0	0	68.00	32.00
## 719	1	0	0	0	0	63.10	33.60
## 720	0	0	0	1	0	53.00	27.00
## 721	0	0	0	0	0	75.00	40.00
## 722	0	0	0	0	0	61.70	33.60
## 723	0	0	0	0	1	56.70	31.10
## 724	0	0	0	0	0	55.00	36.86
## 725	1	0	0	1	0	49.40	26.40
## 726	0	0	0	0	0	65.20	34.40
## 727	0	0	0	0	1	63.00	34.00
## 728	0	0	0	1	0	NA	32.30
## 729	1	0	0	0	0	63.00	29.00
##	rem_response	rcv_bortz_notif	path_rev	cyto_rev			
## 1	2		Yes	Yes			
## 2	2		Yes	Yes			
## 3	2		Yes	Yes			
## 4	2		Yes	Yes			
## 5	2		Yes	Yes			
## 6	2		No	Yes			
## 7	2		No	Yes			
## 8	2		Yes	Yes			
## 9	2		Yes	Yes			
## 10	2		No	Yes			
## 11	2		No	Yes			
## 12	2		Yes	Yes			
## 13	2		No	Yes			
## 14	2		Yes	Yes			
## 15	3		Yes	Yes			
## 16	3		Yes	Yes			
## 17	3		Yes	Yes			
## 18	3		No	Yes			
## 19	3		Yes	Yes			
## 20	3		Yes	Yes			

## 21	3	No	Yes
## 22	3	Yes	Yes
## 23	3	No	Yes
## 24	3	Yes	Yes
## 25	3	No	Yes
## 26	3	Yes	Yes
## 27	3	Yes	Yes
## 28	3	Yes	Yes
## 29	3	No	Yes
## 30	2	Yes	Yes
## 31	2	Yes	Yes
## 32	2	Yes	Yes
## 33	2	Yes	Yes
## 34	2	Yes	Yes
## 35	2	Yes	Yes
## 36	2	Yes	Yes
## 37	2	No	Yes
## 38	2	Yes	Yes
## 39	2	No	Yes
## 40	2	Yes	Yes
## 41	2	Yes	Yes
## 42	2	Yes	Yes
## 43	2	Yes	Yes
## 44	2	No	Yes
## 45	2	Yes	Yes
## 46	2	No	Yes
## 47	3	Yes	Yes
## 48	3	Yes	Yes
## 49	3	Yes	Yes
## 50	3	Yes	Yes
## 51	3	Yes	Yes
## 52	3	Yes	Yes
## 53	3	No	Yes
## 54	3	Yes	Yes
## 55	3	Yes	Yes
## 56	3	Yes	Yes
## 57	3	Yes	Yes
## 58	3	Yes	Yes
## 59	3	Yes	Yes
## 60	3	Yes	Yes
## 61	3	Yes	Yes
## 62	3	Yes	Yes
## 63	3	No	Yes
## 64	3	Yes	Yes
## 65	3	Yes	Yes
## 66	3	Yes	Yes
## 67	3	Yes	Yes
## 68	3	No	Yes
## 69	3	Yes	Yes
## 70	3	Yes	Yes
## 71	3	No	Yes
## 72	3	No	Yes
## 73	2	Yes	Yes
## 74	2	Yes	Yes

## 75	2	Yes	Yes
## 76	2	No	Yes
## 77	2	Yes	Yes
## 78	2	Yes	Yes
## 79	2	Yes	Yes
## 80	2	Yes	Yes
## 81	2	No	Yes
## 82	2	Yes	Yes
## 83	2	Yes	Yes
## 84	2	Yes	Yes
## 85	2	Yes	Yes
## 86	2	Yes	Yes
## 87	2	Yes	Yes
## 88	2	Yes	Yes
## 89	2	Yes	Yes
## 90	2	Yes	Yes
## 91	2	No	Yes
## 92	2	Yes	Yes
## 93	2	Yes	Yes
## 94	2	Yes	Yes
## 95	2	Yes	Yes
## 96	2	No	Yes
## 97	2	Yes	Yes
## 98	2	No	Yes
## 99	2	Yes	Yes
## 100	2	Yes	Yes
## 101	2	Yes	Yes
## 102	2	Yes	Yes
## 103	2	Yes	Yes
## 104	3	Yes	Yes
## 105	2	Yes	Yes
## 106	2	Yes	Yes
## 107	3	Yes	Yes
## 108	3	Yes	Yes
## 109	1	Yes	Yes
## 110	1	No	No
## 111	1	No	Yes
## 112	1	Yes	Yes
## 113	1	Yes	Yes
## 114	3	No	Yes
## 115	1	Yes	Yes
## 116	3	Yes	Yes
## 117	1	Yes	Yes
## 118	1	No	Yes
## 119	3	No	Yes
## 120	1	Yes	Yes
## 121	2	Yes	Yes
## 122	2	Yes	Yes
## 123	2	Yes	Yes
## 124	2	Yes	Yes
## 125	2	Yes	Yes
## 126	2	Yes	Yes
## 127	2	Yes	Yes
## 128	2	Yes	Yes

## 129	2	No	Yes
## 130	2	Yes	Yes
## 131	2	Yes	Yes
## 132	2	Yes	Yes
## 133	2	Yes	Yes
## 134	2	No	Yes
## 135	2	Yes	Yes
## 136	2	Yes	Yes
## 137	2	Yes	Yes
## 138	2	No	Yes
## 139	2	Yes	Yes
## 140	2	Yes	Yes
## 141	2	Yes	Yes
## 142	2	Yes	Yes
## 143	2	Yes	Yes
## 144	2	Yes	Yes
## 145	2	Yes	Yes
## 146	3	No	Yes
## 147	2	Yes	Yes
## 148	2	Yes	Yes
## 149	2	Yes	Yes
## 150	1	Yes	Yes
## 151	3	No	Yes
## 152	1	Yes	Yes
## 153	1	No	Yes
## 154	3	No	Yes
## 155	1	Yes	Yes
## 156	1	Yes	Yes
## 157	1	Yes	Yes
## 158	1	No	Yes
## 159	1	Yes	Yes
## 160	3	Yes	Yes
## 161	1	Yes	Yes
## 162	1	Yes	Yes
## 163	3	Yes	Yes
## 164	1	Yes	Yes
## 165	1	Yes	Yes
## 166	3	Yes	Yes
## 167	1	No	Yes
## 168	1	Yes	Yes
## 169	1	Yes	Yes
## 170	1	Yes	Yes
## 171	1	No	Yes
## 172	1	Yes	Yes
## 173	1	Yes	Yes
## 174	1	Yes	Yes
## 175	1	Yes	Yes
## 176	1	Yes	Yes
## 177	1	Yes	Yes
## 178	1	No	Yes
## 179	1	Yes	Yes
## 180	1	Yes	Yes
## 181	1	Yes	Yes
## 182	1	Yes	Yes

## 183	1		Yes	Yes
## 184	1		Yes	Yes
## 185	1		Yes	Yes
## 186	1		Yes	Yes
## 187	1		Yes	Yes
## 188	1		No	Yes
## 189	1		Yes	Yes
## 190	1		Yes	Yes
## 191	1		Yes	Yes
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## [ reached 'max' / getOption("max.print") -- omitted 227 rows ]
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956 total

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  drop_na(npmstat_) %>%
  filter(npmstat_ == 1)
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```
##      usi                                consort_cls trt_arm
## 1 PAXHWI          11-Eligible, Arm B: Death during Induction I      20
## 2 PAXEWG          23-Eligible, Arm B: Elective W/D during Induction II 20
## 3 PAXMRA          23-Eligible, Arm B: Elective W/D during Induction II 20
## 4 PAWMGH 27-Eligible, Arm A: W/D Toxicity during Intensification I    10
## 5 PAWUKE          30-Eligible, Arm B: Death during Intensification I    20
## 6 PAWYNC 32-Eligible, Arm B: W/D Toxicity during Intensification I    20
## 7 PAVYTI 33-Eligible, Arm B: Elective W/D during Intensification I    20
## 8 PAXHLD 33-Eligible, Arm B: Elective W/D during Intensification I    20
## 9 PAULTY 35-Eligible, Arm A: Completed Intensification II therapy    10
## 10 PAUTGJ 35-Eligible, Arm A: Completed Intensification II therapy    10
## 11 PAUXRA 35-Eligible, Arm A: Completed Intensification II therapy    10
## 12 PAUYDT 35-Eligible, Arm A: Completed Intensification II therapy    10
## 13 PAUZMH 35-Eligible, Arm A: Completed Intensification II therapy    10
## 14 PAVBVP 35-Eligible, Arm A: Completed Intensification II therapy    10
## 15 PAVEDT 35-Eligible, Arm A: Completed Intensification II therapy    10
## 16 PAVIXV 35-Eligible, Arm A: Completed Intensification II therapy    10
## 17 PAVKNA 35-Eligible, Arm A: Completed Intensification II therapy    10
## 18 PAVLDU 35-Eligible, Arm A: Completed Intensification II therapy    10
## 19 PAVLWV 35-Eligible, Arm A: Completed Intensification II therapy    10
## 20 PAVNAN 35-Eligible, Arm A: Completed Intensification II therapy    10
## 21 PAVUUU 35-Eligible, Arm A: Completed Intensification II therapy    10
## 22 PAVWJV 35-Eligible, Arm A: Completed Intensification II therapy    10
## 23 PAVZIF 35-Eligible, Arm A: Completed Intensification II therapy    10
## 24 PAWCBJ 35-Eligible, Arm A: Completed Intensification II therapy    10
## 25 PAWGEG 35-Eligible, Arm A: Completed Intensification II therapy    10
## 26 PAWHAX 35-Eligible, Arm A: Completed Intensification II therapy    10
## 27 PAWLKP 35-Eligible, Arm A: Completed Intensification II therapy    10
## 28 PAWLTG 35-Eligible, Arm A: Completed Intensification II therapy    10
## 29 PAWLYM 35-Eligible, Arm A: Completed Intensification II therapy    10
## 30 PAWMDY 35-Eligible, Arm A: Completed Intensification II therapy    10
## 31 PAWMLA 35-Eligible, Arm A: Completed Intensification II therapy    10
## 32 PAWMLK 35-Eligible, Arm A: Completed Intensification II therapy    10
## 33 PAWNFJ 35-Eligible, Arm A: Completed Intensification II therapy    10
## 34 PAWYKA 35-Eligible, Arm A: Completed Intensification II therapy    10
## 35 PAXDHL 35-Eligible, Arm A: Completed Intensification II therapy    10
## 36 PAXEPC 35-Eligible, Arm A: Completed Intensification II therapy    10
## 37 PAXETX 35-Eligible, Arm A: Completed Intensification II therapy    10
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## 38	PAXFMH	35-Eligible, Arm A: Completed Intensification II therapy	10
## 39	PAXIPM	35-Eligible, Arm A: Completed Intensification II therapy	10
## 40	PAXKUA	35-Eligible, Arm A: Completed Intensification II therapy	10
## 41	PAXMPW	35-Eligible, Arm A: Completed Intensification II therapy	10
## 42	PAUMAR	39-Eligible, Arm B: Completed Intensification II therapy	20
## 43	PAUMGZ	39-Eligible, Arm B: Completed Intensification II therapy	20
## 44	PAUNVN	39-Eligible, Arm B: Completed Intensification II therapy	20
## 45	PAUPXH	39-Eligible, Arm B: Completed Intensification II therapy	20
## 46	PAURLB	39-Eligible, Arm B: Completed Intensification II therapy	20
## 47	PAUYCA	39-Eligible, Arm B: Completed Intensification II therapy	20
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## 54	PAVGUM	39-Eligible, Arm B: Completed Intensification II therapy	20
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## 56	PAVIYS	39-Eligible, Arm B: Completed Intensification II therapy	20
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## 61	PAVTRM	39-Eligible, Arm B: Completed Intensification II therapy	20
## 62	PAWBDK	39-Eligible, Arm B: Completed Intensification II therapy	20
## 63	PAWCJK	39-Eligible, Arm B: Completed Intensification II therapy	20
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## 66	PAWIWJ	39-Eligible, Arm B: Completed Intensification II therapy	20
## 67	PAWLER	39-Eligible, Arm B: Completed Intensification II therapy	20
## 68	PAWLUX	39-Eligible, Arm B: Completed Intensification II therapy	20
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## 72	PAXAKF	39-Eligible, Arm B: Completed Intensification II therapy	20
## 73	PAXBAP	39-Eligible, Arm B: Completed Intensification II therapy	20
## 74	PAXCZX	39-Eligible, Arm B: Completed Intensification II therapy	20
## 75	PAXKSZ	39-Eligible, Arm B: Completed Intensification II therapy	20
## 76	PAXLMN	39-Eligible, Arm B: Completed Intensification II therapy	20
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## 6	2	3 15.443836	5 0 2 21.8 1 1
## 7	2	4 19.915068	5 0 2 2.1 1 1
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## 17	2	3 13.832877	4 1	2 21.1	1 1
## 18	2	4 16.675095	9 NA	3 16.6	1 2
## 19	1	3 11.438356	5 0	2 3.3	1 2
## 20	1	3 12.926716	5 0	1 14.7	1 1
## 21	2	4 17.726027	5 0	2 0.8	1 1
## 22	1	3 14.684932	5 0	2 3.0	1 1
## 23	2	4 19.627397	5 0	2 4.8	1 1
## 24	1	4 17.882349	5 0	2 15.0	1 1
## 25	2	3 14.972603	5 0	2 15.1	1 1
## 26	2	3 12.265753	5 0	2 29.5	1 4
## 27	1	4 16.320548	5 0	2 9.5	1 1
## 28	2	4 17.010959	5 0	2 3.8	1 1
## 29	2	4 16.800000	5 0	2 117.3	2 1
## 30	1	4 17.690059	5 0	2 21.8	1 3
## 31	1	5 21.848611	5 0	2 28.1	1 1
## 32	1	3 15.978082	5 0	2 50.0	1 2
## 33	2	4 17.446575	5 0	2 39.0	1 1
## 34	1	2 8.408219	5 0	1 23.0	1 1
## 35	1	4 18.082192	5 0	2 11.2	1 3
## 36	1	3 12.057534	4 1	2 7.9	1 3
## 37	2	5 29.545205	4 1	2 9.4	1 1
## 38	1	3 15.879452	5 0	2 53.1	1 1
## 39	2	3 14.575342	5 0	1 5.5	1 3
## 40	1	2 9.550685	5 0	2 21.9	1 1
## 41	1	2 8.060147	5 0	2 3.4	1 1
## 42	1	3 14.213699	5 0	2 4.8	1 1
## 43	2	2 8.958904	5 0	2 82.5	1 1
## 44	2	4 19.934247	5 0	2 15.3	1 1
## 45	1	5 22.358904	5 0	2 39.4	1 1
## 46	1	1 1.695890	9 NA	3 35.7	1 1
## 47	1	3 14.514088	5 0	2 209.6	2 4
## 48	1	3 15.483607	5 0	2 56.9	1 1
## 49	2	4 17.313886	5 0	2 8.1	1 1
## 50	1	4 16.809724	5 0	1 18.5	1 1
## 51	2	2 3.852459	5 0	2 22.5	1 1
## 52	2	4 17.200681	9 NA	2 15.8	1 1
## 53	1	1 1.904671	2 0	2 21.4	1 1
## 54	2	2 9.997724	4 1	2 22.3	1 1
## 55	2	2 9.929082	5 0	2 58.0	1 2
## 56	2	2 8.762295	5 0	2 4.6	1 2
## 57	1	3 13.216438	9 NA	3 6.7	1 1
## 58	1	2 9.361644	4 1	2 6.7	1 1
## 59	1	2 9.003511	5 0	2 5.1	1 1
## 60	2	3 13.134793	5 0	2 5.4	1 1
## 61	2	3 12.525788	5 0	2 160.0	2 2
## 62	2	2 10.194521	5 0	2 143.1	2 1
## 63	2	4 16.975305	5 0	2 121.0	2 1
## 64	1	4 18.745205	5 0	2 9.6	1 2
## 65	2	4 17.377977	5 0	1 11.7	1 3
## 66	2	4 17.602096	5 0	2 1.5	1 1
## 67	1	4 20.435616	4 1	2 3.0	1 1
## 68	2	4 19.342466	5 0	2 63.3	1 1

## 69	1	2	8.112329	5	0	2	7.0	1	1
## 70	2	3	14.119126	5	0	2	51.8	1	1
## 71	2	4	20.580822	4	1	2	4.4	1	1
## 72	2	3	15.586301	5	0	2	2.0	1	2
## 73	1	4	17.161644	5	0	2	40.4	1	1
## 74	2	2	3.331896	3	0	2	8.5	1	2
## 75	2	4	19.024403	5	0	2	1.4	1	1
## 76	1	2	7.128340	5	0	2	239.0	2	3
##	noncnsex	p2offtx_	at821	ainv16	cbf_pt	mll_pt	amono7	cyt5q_	itdlowHAR
## 1	0	NA	2	2			2	2	1
## 2	0	1	2	2			2	2	2
## 3	1	1	2	2			2	2	1
## 4	0	0	2	2			2	2	2
## 5	0	0	2	2			2	2	2
## 6	0	0	2	2			2	2	2
## 7	0	0	2	2			2	2	2
## 8	0	0	2	2			2	2	2
## 9	0	0	2	2			2	2	2
## 10	0	0	2	2			2	2	1
## 11	0	0	2	2			2	2	2
## 12	0	0	2	2			2	2	2
## 13	1	0	2	2			2	2	2
## 14	1	0	2	2			2	2	2
## 15	0	0	2	2			2	2	2
## 16	0	0	2	2			2	2	2
## 17	0	0	2	2			2	2	2
## 18	0	0	2	2			2	2	2
## 19	0	0	2	2			2	2	2
## 20	0	0	2	2			2	2	2
## 21	0	0	2	2			2	2	2
## 22	0	0	2	2			2	2	2
## 23	0	0	2	2			2	2	2
## 24	0	0	2	2			2	2	1
## 25	0	0	2	2			2	2	1
## 26	1	0	2	2			2	2	2
## 27	0	0	2	2			2	2	2
## 28	0	0	2	2			2	2	2
## 29	0	0	2	2			2	2	2
## 30	0	0	2	2			2	2	2
## 31	0	0	2	2			2	2	2
## 32	0	0	2	2			2	2	1
## 33	0	0	2	2			2	2	1
## 34	0	0	2	2			2	2	2
## 35	0	0	2	2			2	2	2
## 36	0	0	2	2			2	2	2
## 37	0	0	2	2			2	2	1
## 38	0	0	2	2			2	2	2
## 39	0	0	2	2			2	2	2
## 40	0	0	2	2			2	2	1
## 41	0	0	2	2			2	2	2
## 42	0	0	2	2			2	2	2
## 43	0	0	2	2			2	2	2
## 44	0	0	2	2			2	2	1
## 45	0	0	2	2			2	2	2

## 46	0	0	2	2		1	2	2
## 47	1	0	2	2		2	2	2
## 48	0	0	2	2		2	2	2
## 49	0	0	2	2		2	2	2
## 50	0	0	2	2		2	2	2
## 51	0	0	2	2		2	2	2
## 52	0	0	2	2		2	2	1
## 53	0	0	2	2		2	2	2
## 54	0	0	2	2		2	2	2
## 55	0	0	2	2		2	2	2
## 56	0	0	2	2		2	2	2
## 57	0	0	2	2		2	2	2
## 58	0	0	2	2		2	2	2
## 59	0	0	2	2		2	2	2
## 60	1	0	2	2		2	2	2
## 61	0	0	2	2		2	2	2
## 62	0	0	2	2		2	2	2
## 63	0	0	2	2		2	2	2
## 64	0	0	2	2		2	2	1
## 65	0	0	2	2		2	2	2
## 66	0	0	2	2		2	2	2
## 67	0	0	2	2		2	2	2
## 68	0	0	2	2		2	2	1
## 69	0	0	2	2		2	2	2
## 70	0	0	2	2		2	2	2
## 71	0	0	2	2		2	2	2
## 72	0	0	2	2		2	2	2
## 73	0	0	2	2		2	2	2
## 74	0	0	2	2		2	2	2
## 75	0	0	NA	NA		NA	NA	2
## 76	0	0	2	2		2	2	2
##	npmstat_	cebpast_	mrddstat_	mrddpct_pos	riskgrp	who_f	folup_yrs	yrsefs
## 1	1	2	NA	NA	NA	292	NA	0.0109514
## 2	1	2	2	NA	10	210	0.9336071	0.9336071
## 3	1	2	1	0.2	10	212	0.8076660	0.6105407
## 4	1	2	2	NA	10	210	2.4312115	2.4312115
## 5	1	2	2	NA	10	203	NA	0.2327173
## 6	1	2	2	NA	10	206	2.3928816	2.3928816
## 7	1	2	2	NA	10	292	3.7344285	3.7344285
## 8	1	2	2	NA	10	206	1.6481862	1.1471595
## 9	1	2	2	NA	10	292	NA	0.5722108
## 10	1	2	2	NA	10	210	5.1581109	5.1581109
## 11	1	2	2	NA	10	212	4.6105407	4.6105407
## 12	1	2	2	NA	10	262	5.1526352	5.1526352
## 13	1	2	2	NA	10	212	NA	0.8624230
## 14	1	2	2	NA	10	212	4.6926762	4.6926762
## 15	1	2	1	4.8	10	292	4.5968515	1.3524983
## 16	1	2	2	NA	10	206	4.0848734	4.0848734
## 17	1	2	2	NA	10	292	4.3750856	4.3750856
## 18	1	2	2	NA	10	292	4.8021903	0.5338809
## 19	1	2	2	NA	10	290	4.4955510	1.1608487
## 20	1	2	2	NA	10	292	4.1314168	4.1314168
## 21	1	2	2	NA	10	292	3.8685832	3.8685832
## 22	1	2	2	NA	10	208	3.5017112	3.5017112

## 23	1	2	2	NA	10	292	NA	0.4626968
## 24	1	2	2	NA	10	292	3.5154004	3.5154004
## 25	1	2	2	NA	10	292	3.3730322	3.3730322
## 26	1	2	2	NA	10	292	3.3538672	3.3538672
## 27	1	2	2	NA	10	290	3.2936345	3.2936345
## 28	1	2	2	NA	10	208	2.5434634	2.5434634
## 29	1	2	1	4.9	10	206	2.7104723	0.7802875
## 30	1	2	2	NA	10	206	NA	0.6817248
## 31	1	2	2	NA	10	292	2.2970568	2.2970568
## 32	1	2	2	NA	10	292	2.3737166	2.3737166
## 33	1	2	2	NA	10	210	2.2176591	2.2176591
## 34	1	2	2	NA	10	292	1.9904175	1.9904175
## 35	1	2	2	NA	10	208	2.0944559	2.0944559
## 36	1	2	1	6.2	10	206	NA	0.9445585
## 37	1	2	2	NA	10	210	1.9411362	1.9411362
## 38	1	2	2	NA	10	292	2.0068446	2.0068446
## 39	1	2	2	NA	10	212	1.1279945	1.1279945
## 40	1	2	2	NA	10	210	1.0540726	1.0540726
## 41	1	2	2	NA	10	206	1.5112936	1.5112936
## 42	1	2	NA	NA	10	292	4.6379192	4.6379192
## 43	1	2	2	NA	10	206	3.1567420	3.1567420
## 44	1	2	2	NA	10	292	5.4784394	5.4784394
## 45	1	2	2	NA	10	292	5.7494867	5.7494867
## 46	1	2	2	NA	10	262	5.6043806	5.6043806
## 47	1	2	2	NA	10	206	2.3655031	2.3655031
## 48	1	2	2	NA	10	292	5.4072553	1.4893908
## 49	1	2	2	NA	10	208	4.7036277	4.7036277
## 50	1	2	2	NA	10	202	5.3169062	5.3169062
## 51	1	2	2	NA	10	212	5.3251198	5.3251198
## 52	1	2	2	NA	10	208	2.2203970	2.2203970
## 53	1	2	2	NA	10	212	4.3942505	4.3942505
## 54	1	2	2	NA	10	208	4.3915127	4.3915127
## 55	1	2	2	NA	10	206	5.0321697	1.8726899
## 56	1	2	1	1.7	10	292	4.3066393	0.9664613
## 57	1	2	2	NA	10	292	4.4818617	4.4818617
## 58	1	2	NA	NA	10	292	1.9055441	1.9055441
## 59	1	2	2	NA	10	292	4.6187543	4.6187543
## 60	1	2	2	NA	10	292	4.4298426	4.4298426
## 61	1	2	2	NA	10	206	4.0739220	1.3032170
## 62	1	2	2	NA	10	206	3.2388775	3.2388775
## 63	1	2	2	NA	10	292	NA	0.7118412
## 64	1	2	2	NA	10	202	2.4695414	2.4695414
## 65	1	2	2	NA	10	210	3.4524298	3.4524298
## 66	1	2	2	NA	10	292	1.2840520	1.2840520
## 67	1	2	2	NA	10	292	3.4496920	3.4496920
## 68	1	2	1	0.8	10	292	0.5420945	0.5420945
## 69	1	2	2	NA	10	210	2.6830938	2.6830938
## 70	1	2	1	0.4	10	212	3.1019849	3.1019849
## 71	1	2	2	NA	10	210	2.6639288	2.6639288
## 72	1	2	2	NA	10	292	0.8870637	0.8870637
## 73	1	2	2	NA	10	210	2.3819302	2.3819302
## 74	1	2	2	NA	10	202	NA	1.2977413
## 75	1	2	2	NA	10	203	1.3388090	1.3388090
## 76	1	2	2	NA	10	212	1.5496235	1.5496235

##	dysefs	efsi	yrso	dyso	osi	yrscir	ciri	yrstrm_ons	dystm_ons
## 1	4	1	0.0109514	4	1	0.0109514	2	0.0109514	4
## 2	341	0	0.9336071	341	0	0.9336071	0	0.3586585	131
## 3	223	1	0.8076660	295	0	0.6105407	1	0.3887748	142
## 4	888	0	2.4312115	888	0	2.4312115	0	0.4106776	150
## 5	85	1	0.2327173	85	1	0.2327173	2	0.2327173	85
## 6	874	0	2.3928816	874	0	2.3928816	0	0.3997262	146
## 7	1364	0	3.7344285	1364	0	3.7344285	0	0.4982888	182
## 8	419	1	1.6481862	602	0	1.1471595	1	0.3860370	141
## 9	209	1	0.9719370	355	1	0.5722108	1	0.4572211	167
## 10	1884	0	5.1581109	1884	0	5.1581109	0	0.5831622	213
## 11	1684	0	4.6105407	1684	0	4.6105407	0	0.5010267	183
## 12	1882	0	5.1526352	1882	0	5.1526352	0	0.5886379	215
## 13	315	1	0.8624230	315	1	0.8624230	2	0.5338809	195
## 14	1714	0	4.6926762	1714	0	4.6926762	0	0.8104038	296
## 15	494	1	4.5968515	1679	0	1.3524983	1	0.5722108	209
## 16	1492	0	4.0848734	1492	0	4.0848734	0	0.5201917	190
## 17	1598	0	4.3750856	1598	0	4.3750856	0	0.5092402	186
## 18	195	1	4.8021903	1754	0	0.5338809	1	0.5338809	195
## 19	424	1	4.4955510	1642	0	1.1608487	1	0.4955510	181
## 20	1509	0	4.1314168	1509	0	4.1314168	0	0.5338809	195
## 21	1413	0	3.8685832	1413	0	3.8685832	0	0.6242300	228
## 22	1279	0	3.5017112	1279	0	3.5017112	0	0.5585216	204
## 23	169	1	0.4626968	169	1	0.4626968	2	0.4626968	169
## 24	1284	0	3.5154004	1284	0	3.5154004	0	0.5667351	207
## 25	1232	0	3.3730322	1232	0	3.3730322	0	0.6132786	224
## 26	1225	0	3.3538672	1225	0	3.3538672	0	0.4435318	162
## 27	1203	0	3.2936345	1203	0	3.2936345	0	0.5448323	199
## 28	929	0	2.5434634	929	0	2.5434634	0	0.5229295	191
## 29	285	1	2.7104723	990	0	0.7802875	1	0.6023272	220
## 30	249	1	0.6817248	249	1	0.6817248	2	0.6817248	249
## 31	839	0	2.2970568	839	0	2.2970568	0	0.5639973	206
## 32	867	0	2.3737166	867	0	2.3737166	0	0.4873374	178
## 33	810	0	2.2176591	810	0	2.2176591	0	0.6762491	247
## 34	727	0	1.9904175	727	0	1.9904175	0	0.4572211	167
## 35	765	0	2.0944559	765	0	2.0944559	0	0.4818617	176
## 36	345	1	1.9712526	720	1	0.9445585	1	0.6050650	221
## 37	709	0	1.9411362	709	0	1.9411362	0	0.6817248	249
## 38	733	0	2.0068446	733	0	2.0068446	0	0.5037645	184
## 39	412	0	1.1279945	412	0	1.1279945	0	0.4544832	166
## 40	385	0	1.0540726	385	0	1.0540726	0	0.5393566	197
## 41	552	0	1.5112936	552	0	1.5112936	0	0.5420945	198
## 42	1694	0	4.6379192	1694	0	4.6379192	0	0.4955510	181
## 43	1153	0	3.1567420	1153	0	3.1567420	0	0.4380561	160
## 44	2001	0	5.4784394	2001	0	5.4784394	0	0.5941136	217
## 45	2100	0	5.7494867	2100	0	5.7494867	0	0.6735113	246
## 46	2047	0	5.6043806	2047	0	5.6043806	0	0.4572211	167
## 47	864	0	2.3655031	864	0	2.3655031	0	0.5284052	193
## 48	544	1	5.4072553	1975	0	1.4893908	1	0.4955510	181
## 49	1718	0	4.7036277	1718	0	4.7036277	0	0.6351814	232
## 50	1942	0	5.3169062	1942	0	5.3169062	0	0.5092402	186
## 51	1945	0	5.3251198	1945	0	5.3251198	0	0.5147159	188
## 52	811	1	2.2203970	811	0	2.2203970	1	0.4791239	175
## 53	1605	0	4.3942505	1605	0	4.3942505	0	0.3942505	144



## 54	1604	0	4.3915127	1604	0	4.3915127	0	0.5147159	188
## 55	684	1	5.0321697	1838	0	1.8726899	1	0.5393566	197
## 56	353	1	4.3066393	1573	0	0.9664613	1	0.4271047	156
## 57	1637	0	4.4818617	1637	0	4.4818617	0	0.4818617	176
## 58	696	0	1.9055441	696	0	1.9055441	0	0.5420945	198
## 59	1687	0	4.6187543	1687	0	4.6187543	0	0.5037645	184
## 60	1618	0	4.4298426	1618	0	4.4298426	0	0.5886379	215
## 61	476	1	4.0739220	1488	0	1.3032170	1	0.5037645	184
## 62	1183	0	3.2388775	1183	0	3.2388775	0	0.4982888	182
## 63	260	1	0.9664613	353	1	0.7118412	1	0.5804244	212
## 64	902	0	2.4695414	902	0	2.4695414	0	0.5010267	183
## 65	1261	0	3.4524298	1261	0	3.4524298	0	0.4106776	150
## 66	469	0	1.2840520	469	0	1.2840520	0	0.5886379	215
## 67	1260	0	3.4496920	1260	0	3.4496920	0	0.5065024	185
## 68	198	0	0.5420945	198	0	0.5420945	0	0.5420945	198
## 69	980	0	2.6830938	980	0	2.6830938	0	0.5585216	204
## 70	1133	0	3.1019849	1133	0	3.1019849	0	0.5503080	201
## 71	973	0	2.6639288	973	0	2.6639288	0	0.5667351	207
## 72	324	0	0.8870637	324	0	0.8870637	0	0.5831622	213
## 73	870	0	2.3819302	870	0	2.3819302	0	0.5338809	195
## 74	474	1	1.9904175	727	1	1.2977413	1	0.4490075	164
## 75	489	0	1.3388090	489	0	1.3388090	0	0.4626968	169
## 76	566	0	1.5496235	566	0	1.5496235	0	0.7118412	260
##	trmi_ons	yrstdfs1	dfs1l	yrstdfs1	os1l	yrscir1	cir1l	yrstdfs2	dysdfs2
## 1	1	NA	NA	NA	NA	NA	NA	NA	NA
## 2	0	0.8213552	0	0.8213552	0	0.8213552	0	NA	NA
## 3	0	0.4763860	1	0.6735113	0	0.4763860	1	NA	NA
## 4	0	2.3326489	0	2.3326489	0	2.3326489	0	2.20944559	807
## 5	1	0.1423682	1	0.1423682	1	0.1423682	2	0.06023272	22
## 6	0	2.2997947	0	2.2997947	0	2.2997947	0	2.18206708	797
## 7	0	3.6057495	0	3.6057495	0	3.6057495	0	3.47159480	1268
## 8	0	1.0540726	1	1.5550992	0	1.0540726	1	0.97467488	356
## 9	0	0.4873374	1	0.8870637	1	0.4873374	1	0.40793977	149
## 10	0	4.9856263	0	4.9856263	0	4.9856263	0	4.91991787	1797
## 11	0	4.5174538	0	4.5174538	0	4.5174538	0	4.42984257	1618
## 12	0	5.0540726	0	5.0540726	0	5.0540726	0	4.92539357	1799
## 13	0	0.7583847	1	0.7583847	1	0.7583847	2	0.66255989	242
## 14	0	4.6078029	0	4.6078029	0	4.6078029	0	4.36960986	1596
## 15	0	1.2402464	1	4.4845996	0	1.2402464	1	1.11156742	406
## 16	0	3.9863107	0	3.9863107	0	3.9863107	0	3.89596167	1423
## 17	0	4.2956879	0	4.2956879	0	4.2956879	0	4.18069815	1527
## 18	2	0.4435318	1	4.7118412	0	0.4435318	1	0.36687201	134
## 19	0	1.0595483	1	4.3942505	0	1.0595483	1	0.97741273	357
## 20	0	4.0219028	0	4.0219028	0	4.0219028	0	3.93155373	1436
## 21	0	3.7535934	0	3.7535934	0	3.7535934	0	3.64407940	1331
## 22	0	3.4140999	0	3.4140999	0	3.4140999	0	3.31279945	1210
## 23	1	0.3750856	1	0.3750856	1	0.3750856	2	0.25462012	93
## 24	0	3.4140999	0	3.4140999	0	3.4140999	0	3.32375086	1214
## 25	0	3.2635181	0	3.2635181	0	3.2635181	0	3.12388775	1141
## 26	0	3.2553046	0	3.2553046	0	3.2553046	0	3.17043121	1158
## 27	0	3.1923340	0	3.1923340	0	3.1923340	0	3.10198494	1133
## 28	0	2.4613279	0	2.4613279	0	2.4613279	0	2.38466804	871
## 29	0	0.6625599	1	2.5927447	0	0.6625599	1	0.53935661	197
## 30	1	0.5585216	1	0.5585216	1	0.5585216	2	0.45995893	168

## 31	0	2.2067077	0	2.2067077	0	2.2067077	0	2.13004791	778	
## 32	0	2.2806297	0	2.2806297	0	2.2806297	0	2.16563997	791	
## 33	0	2.1163587	0	2.1163587	0	2.1163587	0	2.01232033	735	
## 34	0	1.9028063	0	1.9028063	0	1.9028063	0	1.82888433	668	
## 35	0	1.9986311	0	1.9986311	0	1.9986311	0	1.90280630	695	
## 36	0	0.8542094	1	1.8809035	1	0.8542094	1	0.70088980	256	
## 37	0	1.8453114	0	1.8453114	0	1.8453114	0	1.73032170	632	
## 38	0	1.8973306	0	1.8973306	0	1.8973306	0	1.79876797	657	
## 39	0	1.0513347	0	1.0513347	0	1.0513347	0	0.96646133	353	
## 40	0	0.9527721	0	0.9527721	0	0.9527721	0	0.84599589	309	
## 41	0	1.3990418	0	1.3990418	0	1.3990418	0	1.30047912	475	
## 42	0	4.5311431	0	4.5311431	0	4.5311431	0	4.42984257	1618	
## 43	0	3.0663929	0	3.0663929	0	3.0663929	0	2.96509240	1083	
## 44	0	5.3853525	0	5.3853525	0	5.3853525	0	5.26762491	1924	
## 45	0	5.6290212	0	5.6290212	0	5.6290212	0	5.52224504	2017	
## 46	0	5.5167693	0	5.5167693	0	5.5167693	0	5.41546886	1978	
## 47	0	2.2642026	0	2.2642026	0	2.2642026	0	2.16837782	792	
## 48	0	1.3908282	1	5.3086927	0	1.3908282	1	1.28131417	468	
## 49	0	4.6160164	0	4.6160164	0	4.6160164	0	4.42436687	1616	
## 50	0	5.2183436	0	5.2183436	0	5.2183436	0	5.13894593	1877	
## 51	0	5.2238193	0	5.2238193	0	5.2238193	0	5.12799452	1873	
## 52	0	2.1136208	1	2.1136208	0	2.1136208	1	2.01779603	737	
## 53	0	4.3148528	0	4.3148528	0	4.3148528	0	4.23819302	1548	
## 54	0	4.2847365	0	4.2847365	0	4.2847365	0	4.18891170	1530	
## 55	0	1.7741273	1	4.9336071	0	1.7741273	1	1.68104038	614	
## 56	0	0.8788501	1	4.2190281	0	0.8788501	1	0.80219028	293	
## 57	0	4.3723477	0	4.3723477	0	4.3723477	0	4.29021218	1567	
## 58	0	1.8069815	0	1.8069815	0	1.8069815	0	1.71115674	625	
## 59	0	4.5037645	0	4.5037645	0	4.5037645	0	4.40793977	1610	
## 60	0	4.3504449	0	4.3504449	0	4.3504449	0	4.22997947	1545	
## 61	0	1.2046543	1	3.9753593	0	1.2046543	1	1.09240246	399	
## 62	0	3.1430527	0	3.1430527	0	3.1430527	0	3.04722793	1113	
## 63	0	0.5804244	1	0.8350445	1	0.5804244	1	0.46543463	170	
## 64	0	2.3572895	0	2.3572895	0	2.3572895	0	2.25872690	825	
## 65	0	3.3620808	0	3.3620808	0	3.3620808	0	3.28542094	1200	
## 66	0	1.1471595	0	1.1471595	0	1.1471595	0	1.04859685	383	
## 67	0	3.3538672	0	3.3538672	0	3.3538672	0	3.25804244	1190	
## 68	0	0.4435318	0	0.4435318	0	0.4435318	0	0.32580424	119	
## 69	0	2.5708419	0	2.5708419	0	2.5708419	0	2.47775496	905	
## 70	0	3.0088980	0	3.0088980	0	3.0088980	0	2.89390828	1057	
## 71	0	2.5681040	0	2.5681040	0	2.5681040	0	2.46406571	900	
## 72	0	0.7830253	0	0.7830253	0	0.7830253	0	0.67351129	246	
## 73	0	2.2806297	0	2.2806297	0	2.2806297	0	2.18206708	797	
## 74	0	1.1854894	1	1.8781656	1	1.1854894	1	1.08692676	397	
## 75	0	1.2429843	0	1.2429843	0	1.2429843	0	1.14168378	417	
## 76	0	1.4565366	0	1.4565366	0	1.4565366	0	1.32238193	483	
##	dfsi2	yrso2	dysos2	osi2	yrstrm2	dystm2	trmi2	yrstrr2	dysrr2	rri2
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	0	2.20944559	807	0	0.18891170	69	0	2.20944559	807	0
## 5	1	0.06023272	22	1	0.06023272	22	1	0.06023272	22	2
## 6	0	2.18206708	797	0	0.18891170	69	0	2.18206708	797	0
## 7	0	3.47159480	1268	0	0.23545517	86	0	3.47159480	1268	0

## 8	1	1.47570157	539	0	0.21355236	78	0	0.97467488	356	1
## 9	1	0.80766598	295	1	0.29295003	107	0	0.40793977	149	1
## 10	0	4.91991787	1797	0	0.34496920	126	0	4.91991787	1797	0
## 11	0	4.42984257	1618	0	0.32032854	117	0	4.42984257	1618	0
## 12	0	4.92539357	1799	0	0.36139630	132	0	4.92539357	1799	0
## 13	1	0.66255989	242	1	0.33401780	122	0	0.66255989	242	2
## 14	0	4.36960986	1596	0	0.48733744	178	0	4.36960986	1596	0
## 15	1	4.35592060	1591	0	0.33127995	121	0	1.11156742	406	1
## 16	0	3.89596167	1423	0	0.33127995	121	0	3.89596167	1423	0
## 17	0	4.18069815	1527	0	0.31485284	115	0	4.18069815	1527	0
## 18	1	4.63518138	1693	0	0.36687201	134	2	0.36687201	134	1
## 19	1	4.31211499	1575	0	0.31211499	114	0	0.97741273	357	1
## 20	0	3.93155373	1436	0	0.33401780	122	0	3.93155373	1436	0
## 21	0	3.64407940	1331	0	0.39972621	146	0	3.64407940	1331	0
## 22	0	3.31279945	1210	0	0.36960986	135	0	3.31279945	1210	0
## 23	1	0.25462012	93	1	0.25462012	93	1	0.25462012	93	2
## 24	0	3.32375086	1214	0	0.37508556	137	0	3.32375086	1214	0
## 25	0	3.12388775	1141	0	0.36413416	133	0	3.12388775	1141	0
## 26	0	3.17043121	1158	0	0.26009583	95	0	3.17043121	1158	0
## 27	0	3.10198494	1133	0	0.35318275	129	0	3.10198494	1133	0
## 28	0	2.38466804	871	0	0.36413416	133	0	2.38466804	871	0
## 29	1	2.46954141	902	0	0.36139630	132	0	0.53935661	197	1
## 30	1	0.45995893	168	1	0.45995893	168	1	0.45995893	168	2
## 31	0	2.13004791	778	0	0.39698836	145	0	2.13004791	778	0
## 32	0	2.16563997	791	0	0.27926078	102	0	2.16563997	791	0
## 33	0	2.01232033	735	0	0.47091034	172	0	2.01232033	735	0
## 34	0	1.82888433	668	0	0.29568788	108	0	1.82888433	668	0
## 35	0	1.90280630	695	0	0.29021218	106	0	1.90280630	695	0
## 36	1	1.72758385	631	1	0.36139630	132	0	0.70088980	256	1
## 37	0	1.73032170	632	0	0.47091034	172	0	1.73032170	632	0
## 38	0	1.79876797	657	0	0.29568788	108	0	1.79876797	657	0
## 39	0	0.96646133	353	0	0.29295003	107	0	0.96646133	353	0
## 40	0	0.84599589	309	0	0.33127995	121	0	0.84599589	309	0
## 41	0	1.30047912	475	0	0.33127995	121	0	1.30047912	475	0
## 42	0	4.42984257	1618	0	0.28747433	105	0	4.42984257	1618	0
## 43	0	2.96509240	1083	0	0.24640657	90	0	2.96509240	1083	0
## 44	0	5.26762491	1924	0	0.38329911	140	0	5.26762491	1924	0
## 45	0	5.52224504	2017	0	0.44626968	163	0	5.52224504	2017	0
## 46	0	5.41546886	1978	0	0.26830938	98	0	5.41546886	1978	0
## 47	0	2.16837782	792	0	0.33127995	121	0	2.16837782	792	0
## 48	1	5.19917864	1899	0	0.28747433	105	0	1.28131417	468	1
## 49	0	4.42436687	1616	0	0.35592060	130	0	4.42436687	1616	0
## 50	0	5.13894593	1877	0	0.33127995	121	0	5.13894593	1877	0
## 51	0	5.12799452	1873	0	0.31759069	116	0	5.12799452	1873	0
## 52	1	2.01779603	737	0	0.27652293	101	0	2.01779603	737	1
## 53	0	4.23819302	1548	0	0.23819302	87	0	4.23819302	1548	0
## 54	0	4.18891170	1530	0	0.31211499	114	0	4.18891170	1530	0
## 55	1	4.84052019	1768	0	0.34770705	127	0	1.68104038	614	1
## 56	1	4.14236824	1513	0	0.26283368	96	0	0.80219028	293	1
## 57	0	4.29021218	1567	0	0.29021218	106	0	4.29021218	1567	0
## 58	0	1.71115674	625	0	0.34770705	127	0	1.71115674	625	0
## 59	0	4.40793977	1610	0	0.29295003	107	0	4.40793977	1610	0
## 60	0	4.22997947	1545	0	0.38877481	142	0	4.22997947	1545	0
## 61	1	3.86310746	1411	0	0.29295003	107	0	1.09240246	399	1

## 62	0	3.04722793	1113	0	0.30663929	112	0	3.04722793	1113	0
## 63	1	0.72005476	263	1	0.33401780	122	0	0.46543463	170	1
## 64	0	2.25872690	825	0	0.29021218	106	0	2.25872690	825	0
## 65	0	3.28542094	1200	0	0.24366872	89	0	3.28542094	1200	0
## 66	0	1.04859685	383	0	0.35318275	129	0	1.04859685	383	0
## 67	0	3.25804244	1190	0	0.31485284	115	0	3.25804244	1190	0
## 68	0	0.32580424	119	0	0.32580424	119	0	0.32580424	119	0
## 69	0	2.47775496	905	0	0.35318275	129	0	2.47775496	905	0
## 70	0	2.89390828	1057	0	0.34223135	125	0	2.89390828	1057	0
## 71	0	2.46406571	900	0	0.36687201	134	0	2.46406571	900	0
## 72	0	0.67351129	246	0	0.36960986	135	0	0.67351129	246	0
## 73	0	2.18206708	797	0	0.33401780	122	0	2.18206708	797	0
## 74	1	1.77960301	650	1	0.23819302	87	0	1.08692676	397	1
## 75	0	1.14168378	417	0	0.26557153	97	0	1.14168378	417	0
## 76	0	1.32238193	483	0	0.48459959	177	0	1.32238193	483	0

##	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1	card_ef_p1	card_lvds_p1
## 1	1	NA	NA	NA	20	0	0	0
## 2	0	0	NA	NA	20	0	0	0
## 3	0	0	NA	NA	20	0	0	0
## 4	0	0	0	NA	10	0	0	0
## 5	0	0	1	NA	20	0	0	0
## 6	0	0	0	NA	20	0	0	0
## 7	0	0	0	NA	20	0	0	0
## 8	0	0	0	NA	20	0	0	0
## 9	0	0	0	0	10	0	0	0
## 10	0	0	0	0	10	0	0	1
## 11	0	0	0	0	10	0	0	0
## 12	0	0	0	0	10	0	0	0
## 13	0	0	0	0	10	0	0	0
## 14	0	0	0	0	10	0	0	0
## 15	0	0	0	0	10	0	0	0
## 16	0	0	0	0	10	0	0	0
## 17	0	0	0	0	10	0	0	0
## 18	0	0	0	0	10	0	0	0
## 19	0	0	0	0	10	0	0	0
## 20	0	0	0	0	10	0	0	0
## 21	0	0	0	0	10	0	0	0
## 22	0	0	0	0	10	0	0	0
## 23	0	0	0	1	10	0	0	0
## 24	0	0	0	0	10	0	0	0
## 25	0	0	0	0	10	0	0	0
## 26	0	0	0	0	10	0	0	0
## 27	0	0	0	0	10	0	0	0
## 28	0	0	0	0	10	0	0	0
## 29	0	0	0	0	10	0	0	0
## 30	0	0	0	1	10	0	0	0
## 31	0	0	0	0	10	0	0	0
## 32	0	0	0	0	10	0	0	0
## 33	0	0	0	0	10	0	0	0
## 34	0	0	0	0	10	0	0	0
## 35	0	0	0	0	10	0	0	0
## 36	0	0	0	0	10	0	0	0
## 37	0	0	0	0	10	0	0	0
## 38	0	0	0	0	10	0	0	0

## 39	0	0	0	0	10	0	0	0
## 40	0	0	0	0	10	0	0	0
## 41	0	0	0	0	10	0	0	0
## 42	0	0	0	0	20	0	0	0
## 43	0	0	0	0	20	0	0	0
## 44	0	0	0	0	20	0	0	0
## 45	0	0	0	0	20	0	0	0
## 46	0	0	0	0	20	0	0	0
## 47	0	0	0	0	20	0	0	0
## 48	0	0	0	0	20	0	0	0
## 49	0	0	0	0	20	0	0	0
## 50	0	0	0	0	20	0	0	0
## 51	0	0	0	0	20	0	0	0
## 52	0	0	0	0	20	0	0	0
## 53	0	0	0	0	20	0	0	0
## 54	0	0	0	0	20	0	0	0
## 55	0	0	0	0	20	0	0	0
## 56	0	0	0	0	20	0	0	0
## 57	0	0	0	0	20	0	0	0
## 58	0	0	0	0	20	0	0	0
## 59	0	0	0	0	20	0	0	0
## 60	0	0	0	0	20	0	0	0
## 61	0	0	0	0	20	0	0	0
## 62	0	0	0	0	20	0	0	0
## 63	0	0	0	0	20	0	0	0
## 64	0	0	0	0	20	0	0	0
## 65	0	0	0	0	20	0	0	0
## 66	0	0	0	0	20	0	0	0
## 67	0	0	0	0	20	0	0	0
## 68	0	0	0	0	20	0	0	0
## 69	0	0	0	0	20	0	0	0
## 70	0	0	0	0	20	0	0	0
## 71	0	0	0	0	20	0	0	0
## 72	0	0	0	0	20	0	0	0
## 73	0	0	0	0	20	0	0	0
## 74	0	0	0	0	20	0	0	0
## 75	0	0	0	0	20	0	0	0
## 76	0	0	0	0	20	0	0	0
##	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1	pulm_rf_p1	ren_kid_p1		
## 1	0	0	0	0	1	0		
## 2	0	0	0	0	0	0		
## 3	0	0	0	0	0	0		
## 4	0	0	0	1	0	0		
## 5	0	0	0	0	0	0		
## 6	0	0	0	0	0	0		
## 7	0	0	0	0	0	0		
## 8	0	0	0	0	0	0		
## 9	0	0	0	0	0	0		
## 10	0	0	0	0	0	0		
## 11	0	0	0	0	0	0		
## 12	0	0	0	0	0	0		
## 13	0	0	0	0	0	0		
## 14	0	0	0	0	0	0		
## 15	0	0	0	0	0	0		

## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	1	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	1	0	0
## 43	1	1	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	1	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	1	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0

## 70	0	0	0	0	0	0	0
## 71	1	0	0	0	0	0	0
## 72	0	0	0	0	0	0	0
## 73	0	0	0	0	0	0	0
## 74	0	0	0	0	0	0	0
## 75	0	0	0	0	0	1	0
## 76	0	0	0	0	0	0	0
##	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi	p1doserd	p1icud	p1efract
## 1	0	0	0	0	0	1	66.10
## 2	0	0	0	1	0	0	55.00
## 3	0	0	0	0	0	0	60.00
## 4	0	0	0	0	0	1	61.00
## 5	0	0	0	0	0	1	NA
## 6	0	0	0	0	0	0	64.10
## 7	0	0	0	0	0	0	64.00
## 8	0	0	0	0	0	0	58.00
## 9	0	0	0	0	0	0	65.00
## 10	0	0	0	0	1	1	47.00
## 11	0	0	0	0	0	0	61.00
## 12	0	0	0	0	0	0	57.00
## 13	0	0	0	0	0	0	63.90
## 14	0	0	0	0	0	0	NA
## 15	0	0	0	0	0	0	NA
## 16	0	0	0	0	0	0	65.00
## 17	0	0	0	0	0	0	65.61
## 18	0	0	0	0	0	0	70.00
## 19	0	0	0	0	0	1	77.00
## 20	0	0	0	0	0	0	65.00
## 21	0	0	0	1	0	0	NA
## 22	0	0	0	0	0	0	76.40
## 23	0	0	0	0	0	0	60.00
## 24	0	0	0	0	0	0	57.00
## 25	0	0	0	0	0	0	NA
## 26	0	0	0	0	0	0	61.00
## 27	0	0	0	0	0	0	70.30
## 28	0	0	0	0	0	1	NA
## 29	0	0	0	0	0	0	68.00
## 30	0	0	0	0	0	0	65.00
## 31	0	0	0	0	0	0	57.00
## 32	0	0	0	0	0	0	68.00
## 33	0	0	0	0	0	1	NA
## 34	0	0	0	0	0	1	70.00
## 35	0	0	0	0	0	0	76.00
## 36	0	0	0	0	0	0	65.70
## 37	0	0	1	0	0	0	56.00
## 38	0	0	0	0	0	0	64.50
## 39	0	0	0	0	0	0	NA
## 40	0	0	0	0	0	0	65.00
## 41	0	0	0	0	0	0	72.80
## 42	0	1	0	0	1	0	62.30
## 43	0	0	0	0	0	1	NA
## 44	0	0	0	0	0	0	69.00
## 45	0	0	0	0	0	0	55.00
## 46	0	0	0	0	0	0	61.00

## 47	0	0	0	0	0	1	64.30
## 48	0	0	0	0	0	0	57.00
## 49	0	0	0	0	0	0	65.60
## 50	0	0	0	0	0	0	65.00
## 51	0	0	0	0	0	0	56.00
## 52	0	0	0	0	0	0	65.90
## 53	0	0	0	0	0	0	76.00
## 54	0	0	0	0	0	0	59.00
## 55	0	0	0	0	0	0	58.50
## 56	0	0	0	0	0	0	59.00
## 57	0	0	0	0	0	0	63.00
## 58	0	0	0	0	0	0	76.00
## 59	0	0	0	0	0	1	67.00
## 60	0	0	0	0	0	0	62.00
## 61	0	0	0	0	0	0	65.00
## 62	0	0	0	0	0	1	75.30
## 63	0	0	0	0	0	0	52.00
## 64	0	0	0	0	0	1	56.00
## 65	0	0	0	0	0	0	NA
## 66	0	0	0	0	0	1	59.40
## 67	0	0	0	0	1	1	NA
## 68	0	0	0	0	0	0	68.00
## 69	0	0	0	0	0	0	55.00
## 70	0	0	0	0	0	0	59.00
## 71	0	0	0	0	0	0	65.00
## 72	0	0	0	0	0	0	69.00
## 73	0	0	0	0	0	0	59.00
## 74	0	0	0	0	0	0	NA
## 75	0	1	0	0	0	1	66.00
## 76	0	0	0	0	0	0	62.00
##	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2	card_lvsd_p2	nero_pnpn_p2	
## 1	29.80	NA	NA	NA	NA	NA	
## 2	29.00	20	0	0	0	0	
## 3	NA	20	0	0	0	0	
## 4	39.00	10	0	0	0	0	
## 5	32.40	20	0	0	0	0	
## 6	34.70	20	0	0	0	0	
## 7	37.30	20	0	0	0	0	
## 8	31.00	20	0	0	0	0	
## 9	32.00	10	0	0	0	0	
## 10	23.00	10	0	0	0	0	
## 11	34.00	10	0	0	0	0	
## 12	27.00	10	0	0	0	0	
## 13	36.40	10	0	0	0	0	
## 14	37.00	10	1	0	0	0	
## 15	35.00	10	0	0	0	0	
## 16	34.00	10	0	0	0	0	
## 17	35.00	10	0	0	0	0	
## 18	35.00	10	0	0	0	0	
## 19	45.00	10	0	0	0	0	
## 20	35.00	10	0	0	0	0	
## 21	NA	10	0	0	0	0	
## 22	45.68	10	0	0	0	0	
## 23	31.70	10	0	0	0	0	



## 24	35.00	10	0	0	0	0
## 25	33.30	10	0	0	0	0
## 26	33.00	10	0	0	0	0
## 27	0.40	10	0	0	0	0
## 28	41.67	10	0	0	0	0
## 29	38.40	10	0	0	0	0
## 30	34.70	10	0	0	0	0
## 31	30.00	10	0	0	0	0
## 32	38.00	10	0	0	0	0
## 33	42.00	10	0	0	0	0
## 34	37.50	10	0	0	0	0
## 35	45.00	10	0	0	0	0
## 36	32.70	10	0	0	0	0
## 37	NA	10	0	0	0	0
## 38	34.80	10	0	0	0	0
## 39	34.00	10	0	0	0	0
## 40	35.00	10	0	0	0	0
## 41	41.38	10	0	0	0	0
## 42	34.10	20	0	0	0	0
## 43	50.00	20	0	0	0	0
## 44	31.00	20	0	0	0	0
## 45	36.00	20	0	0	0	0
## 46	31.20	20	0	0	0	0
## 47	35.40	20	0	0	0	0
## 48	30.00	20	0	0	0	0
## 49	29.90	20	0	0	0	1
## 50	36.00	20	0	0	0	0
## 51	28.20	20	0	0	0	0
## 52	35.60	20	0	0	0	0
## 53	43.00	20	0	0	0	0
## 54	32.20	20	0	0	0	0
## 55	30.70	20	0	0	0	0
## 56	33.00	20	0	0	0	0
## 57	31.00	20	0	0	0	0
## 58	45.00	20	0	0	0	0
## 59	30.00	20	0	0	0	0
## 60	33.00	20	0	0	0	0
## 61	40.00	20	0	0	0	0
## 62	41.60	20	0	0	0	0
## 63	31.74	20	0	0	0	0
## 64	33.00	20	0	0	0	0
## 65	NA	20	0	0	0	0
## 66	31.50	20	0	0	0	0
## 67	35.50	20	0	0	0	0
## 68	40.00	20	0	0	0	0
## 69	32.00	20	0	0	0	0
## 70	31.00	20	0	0	0	0
## 71	35.00	20	0	0	0	0
## 72	39.00	20	0	0	0	0
## 73	29.00	20	0	0	0	0
## 74	28.00	20	1	0	0	0
## 75	35.80	20	0	0	0	0
## 76	32.00	20	0	0	0	0
##	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	ren_kid_p2	ren_creat_p2

## 1	NA	NA	NA	NA	NA	NA
## 2	0	0	0	0	0	0
## 3	0	0	0	0	0	0
## 4	0	0	0	0	0	0
## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	1	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0

## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	1
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	1	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	1	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0

##	p2_inf_vgs	p2_inf_gnb	p2_inf_fungi	p2doserd	p2icud	p2efract	p2sfract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	0	0	0	0	1	57.0	30.00
## 3	0	0	0	0	0	60.0	NA
## 4	0	0	0	0	1	45.0	24.00
## 5	0	0	0	0	1	56.0	28.00
## 6	0	1	0	0	0	63.6	34.20
## 7	0	0	0	0	0	51.0	32.00
## 8	0	0	0	0	0	55.0	22.00
## 9	0	0	0	0	0	57.0	28.00
## 10	0	0	0	1	1	47.0	23.00
## 11	0	0	0	0	0	61.0	34.00
## 12	0	0	0	0	0	NA	45.00
## 13	0	0	0	0	0	NA	30.70
## 14	0	0	0	0	1	NA	31.00
## 15	0	0	0	0	0	NA	33.00
## 16	0	0	0	0	0	70.0	37.00
## 17	0	0	0	0	0	64.0	35.00
## 18	0	0	0	0	0	59.0	32.00
## 19	0	0	0	0	0	74.0	43.00
## 20	0	0	0	0	0	61.0	32.00
## 21	0	0	0	0	0	NA	NA
## 22	0	0	0	0	0	55.1	28.79
## 23	1	0	0	0	1	51.1	24.60
## 24	0	0	0	0	0	61.0	35.00
## 25	0	0	0	0	0	NA	33.50
## 26	0	0	0	0	0	66.0	36.00
## 27	0	0	0	0	0	62.8	34.00
## 28	0	0	0	0	0	60.0	34.62
## 29	0	1	0	0	0	59.0	31.30
## 30	0	0	0	0	0	63.0	33.50
## 31	0	0	0	0	0	NA	NA

## 32	0	0	0	0	0	66.0	38.00
## 33	1	0	0	0	1	72.0	41.00
## 34	0	0	0	0	0	70.0	37.53
## 35	0	0	0	0	0	72.0	41.00
## 36	0	0	0	0	0	66.3	34.60
## 37	0	0	0	0	0	64.0	NA
## 38	0	0	0	0	0	NA	NA
## 39	0	0	0	0	0	NA	35.00
## 40	0	0	0	0	0	57.0	31.00
## 41	0	0	0	0	0	59.6	30.97
## 42	0	0	0	0	0	64.2	35.30
## 43	1	0	0	1	0	53.0	32.60
## 44	0	0	0	0	0	NA	30.68
## 45	0	0	0	0	0	55.0	NA
## 46	0	0	0	0	0	67.0	35.80
## 47	0	0	0	0	0	50.4	25.70
## 48	0	0	0	0	0	68.0	35.00
## 49	0	0	1	0	0	55.0	24.00
## 50	0	0	0	0	0	56.0	28.00
## 51	0	0	0	0	0	68.0	36.50
## 52	0	0	0	0	0	54.0	29.00
## 53	0	0	0	1	1	66.0	35.00
## 54	0	0	0	0	0	62.0	36.20
## 55	1	0	0	0	0	64.5	34.90
## 56	1	0	0	0	0	60.0	30.00
## 57	0	0	0	0	0	63.0	31.00
## 58	0	0	0	0	0	68.0	37.00
## 59	0	0	0	0	0	62.0	35.20
## 60	0	0	0	0	0	60.0	31.80
## 61	0	0	0	0	1	70.0	39.00
## 62	0	0	0	0	0	67.5	36.70
## 63	0	0	0	0	0	56.0	36.99
## 64	0	0	0	0	0	48.0	32.00
## 65	0	0	0	0	0	NA	36.00
## 66	0	0	0	0	0	62.3	33.10
## 67	0	0	0	0	0	NA	30.60
## 68	0	0	0	1	0	62.0	35.00
## 69	0	0	0	0	0	66.0	37.00
## 70	0	0	0	0	0	61.0	33.00
## 71	0	0	0	0	0	64.8	35.40
## 72	1	0	0	0	0	69.0	38.80
## 73	0	0	0	1	0	50.3	26.00
## 74	0	0	0	0	0	NA	19.00
## 75	0	0	0	0	0	NA	NA
## 76	0	0	0	0	0	63.0	32.00
##	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	nero_pnpn_p3	nero_seiz_p3	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	10	0	0	0	0	0	0
## 5	20	0	0	0	0	0	0
## 6	20	0	0	0	0	0	0
## 7	20	0	0	0	0	0	0
## 8	20	1	0	0	0	0	0

## 9	10	0	0	0	0	0
## 10	10	0	0	0	0	0
## 11	10	0	0	0	0	0
## 12	10	0	0	0	0	0
## 13	10	0	0	0	0	0
## 14	10	0	0	0	0	0
## 15	10	0	0	0	0	0
## 16	10	0	0	0	0	0
## 17	10	0	0	0	0	0
## 18	10	0	0	0	0	0
## 19	10	0	0	0	0	0
## 20	10	0	0	0	0	0
## 21	10	0	0	0	0	0
## 22	10	0	0	0	0	0
## 23	10	0	0	0	1	0
## 24	10	0	0	0	0	0
## 25	10	0	0	0	0	0
## 26	10	0	0	0	0	0
## 27	10	0	0	0	0	0
## 28	10	1	0	1	0	0
## 29	10	0	0	0	1	0
## 30	10	0	0	0	0	0
## 31	10	0	0	0	0	0
## 32	10	0	0	0	0	0
## 33	10	0	0	0	0	0
## 34	10	0	0	0	0	0
## 35	10	0	0	0	0	0
## 36	10	0	0	1	0	0
## 37	10	0	0	0	0	0
## 38	10	0	0	0	0	0
## 39	10	0	0	0	0	0
## 40	10	0	0	0	0	0
## 41	10	0	0	0	0	0
## 42	20	0	0	0	0	0
## 43	20	0	0	0	0	0
## 44	20	0	0	0	1	0
## 45	20	0	0	0	0	0
## 46	20	0	0	0	0	0
## 47	20	0	0	0	0	0
## 48	20	0	0	0	0	0
## 49	20	0	0	0	0	0
## 50	20	0	0	0	0	0
## 51	20	0	0	0	0	0
## 52	20	0	0	0	0	0
## 53	20	0	0	0	0	0
## 54	20	0	0	0	0	0
## 55	20	0	0	0	0	0
## 56	20	0	0	0	0	0
## 57	20	0	0	0	0	0
## 58	20	0	0	0	0	0
## 59	20	0	0	0	0	0
## 60	20	0	0	0	0	0
## 61	20	0	0	0	0	0
## 62	20	0	0	0	0	0

## 63	20	0	0	0	0	0
## 64	20	0	0	0	0	0
## 65	20	0	0	0	0	0
## 66	20	0	0	0	0	0
## 67	20	0	0	0	0	0
## 68	20	0	0	0	0	0
## 69	20	0	0	0	0	0
## 70	20	0	0	0	0	0
## 71	20	0	0	0	1	0
## 72	20	0	0	0	0	0
## 73	20	0	0	0	0	0
## 74	20	1	0	0	0	0
## 75	20	0	0	0	0	0
## 76	20	0	0	0	0	0
##	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3	ren_creat_p3	p3_inf_vgs
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	0	0	0	0	0	1
## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	1
## 7	0	0	0	0	0	1
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	1
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	1
## 23	0	0	0	0	0	1
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	1
## 29	0	0	0	1	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	1
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	1
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0

## 40	0	0	0	0	0	0	0
## 41	0	0	0	0	0	0	0
## 42	0	0	0	0	0	0	1
## 43	0	0	0	0	0	0	0
## 44	0	0	0	0	0	0	1
## 45	0	1	0	0	0	0	1
## 46	0	0	0	0	0	0	0
## 47	0	0	0	0	0	0	0
## 48	0	0	0	0	0	0	0
## 49	0	0	0	0	0	0	0
## 50	0	0	0	0	0	0	0
## 51	0	0	0	0	0	0	1
## 52	0	0	0	0	0	0	0
## 53	0	0	0	0	0	0	0
## 54	0	0	0	0	0	0	0
## 55	0	0	0	0	0	0	0
## 56	0	0	0	0	0	0	1
## 57	0	0	0	0	0	0	1
## 58	0	0	0	0	0	0	0
## 59	0	0	0	0	0	0	0
## 60	0	0	0	0	0	0	1
## 61	0	0	0	0	0	0	0
## 62	0	0	0	0	0	0	0
## 63	0	0	0	0	0	0	0
## 64	0	0	0	0	0	0	0
## 65	0	0	0	0	0	0	0
## 66	0	0	0	0	0	0	0
## 67	0	0	0	0	0	0	0
## 68	0	0	0	0	0	0	0
## 69	0	0	0	0	0	0	1
## 70	0	0	0	0	0	0	0
## 71	0	0	0	0	0	0	0
## 72	0	0	0	0	0	0	0
## 73	0	0	0	0	0	0	0
## 74	0	0	0	0	0	0	0
## 75	0	0	0	0	0	0	0
## 76	0	0	0	0	0	0	0
##	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract	p3sfract	trt_arm_p4
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	0	0	0	1	43.0	24.00	NA
## 5	0	0	0	1	5.0	22.00	NA
## 6	0	0	0	1	68.9	38.40	NA
## 7	0	0	0	0	53.0	28.00	NA
## 8	0	0	0	1	28.0	17.00	NA
## 9	0	0	0	0	66.0	37.00	10
## 10	0	0	0	0	34.0	16.00	10
## 11	0	0	0	0	61.0	34.00	10
## 12	0	0	0	0	NA	35.00	10
## 13	0	0	0	0	NA	33.00	10
## 14	0	0	0	0	NA	33.00	10
## 15	0	0	0	0	51.0	32.00	10
## 16	0	0	0	0	66.0	35.00	10

## 17	0	0	0	0	69.0	33.00	10
## 18	0	0	0	0	63.0	31.00	10
## 19	1	0	0	0	64.0	34.00	10
## 20	0	0	0	0	60.0	32.00	10
## 21	1	0	0	0	NA	NA	10
## 22	0	0	0	0	66.1	36.59	10
## 23	0	0	0	0	60.0	36.20	10
## 24	0	0	0	1	58.0	30.00	10
## 25	0	0	0	0	NA	31.30	10
## 26	0	0	0	0	60.0	32.00	10
## 27	0	0	0	0	NA	NA	10
## 28	0	0	0	0	48.0	34.78	10
## 29	0	0	0	0	47.0	23.50	10
## 30	0	0	0	0	57.0	30.00	10
## 31	0	0	0	0	NA	29.00	10
## 32	0	0	0	0	57.0	28.00	10
## 33	0	0	0	0	64.0	37.00	10
## 34	0	0	0	0	76.0	34.80	10
## 35	0	0	0	0	62.5	37.70	10
## 36	0	0	0	1	62.0	34.00	10
## 37	1	0	0	0	65.0	NA	10
## 38	0	0	0	0	NA	NA	10
## 39	0	0	0	0	67.0	36.00	10
## 40	0	0	0	0	56.0	30.00	10
## 41	0	0	0	0	76.5	44.85	10
## 42	0	0	0	0	47.7	24.20	20
## 43	0	0	1	0	52.0	36.20	20
## 44	0	0	0	0	NA	30.68	20
## 45	0	0	0	1	55.0	32.69	20
## 46	0	0	0	0	61.0	31.10	20
## 47	0	0	0	0	57.0	30.00	20
## 48	0	0	0	0	67.0	38.00	20
## 49	0	0	1	1	57.3	24.70	20
## 50	0	0	0	0	NA	32.00	20
## 51	0	0	0	0	62.0	32.70	20
## 52	0	0	0	0	57.0	25.00	20
## 53	0	0	0	0	66.0	35.60	20
## 54	0	0	0	0	56.0	39.80	20
## 55	0	0	0	0	54.9	28.00	20
## 56	0	0	0	0	72.0	34.00	20
## 57	0	0	0	0	61.0	30.00	20
## 58	0	0	0	0	63.0	34.00	20
## 59	0	0	0	0	70.0	38.60	20
## 60	0	0	0	0	78.0	45.70	20
## 61	0	0	0	0	64.0	32.00	20
## 62	1	0	0	0	63.6	34.00	20
## 63	0	0	0	0	55.0	36.86	20
## 64	1	0	0	0	62.0	36.00	20
## 65	1	0	0	1	64.0	NA	20
## 66	0	0	0	0	68.0	NA	20
## 67	0	0	0	0	NA	27.20	20
## 68	0	0	0	0	67.0	39.00	20
## 69	0	0	0	0	NA	39.00	20
## 70	1	0	1	0	66.7	34.00	20



## 71	0	0	1	0	66.8	30.80	20
## 72	1	0	0	0	61.7	33.30	20
## 73	0	0	0	0	58.2	31.00	20
## 74	0	0	0	0	NA	20.00	20
## 75	0	0	1	0	43.0	30.00	20
## 76	0	0	0	0	64.0	32.00	20
##	card_hf_p4	card_ef_p4	card_lvdsd_p4	nero_pnpn_p4	nero_seiz_p4	pulm_ards_p4	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	0	0	0	0	0	0	0
## 10	0	0	0	0	0	0	0
## 11	0	0	0	0	0	0	0
## 12	0	0	0	0	0	0	0
## 13	0	0	0	0	0	0	0
## 14	1	0	0	0	0	0	0
## 15	0	0	0	0	0	0	0
## 16	0	0	0	0	0	0	0
## 17	0	0	0	0	0	0	0
## 18	0	0	0	0	0	0	0
## 19	0	0	0	0	0	0	0
## 20	0	0	0	0	0	0	0
## 21	0	0	0	0	0	0	0
## 22	0	0	0	0	0	0	0
## 23	1	0	0	0	0	0	0
## 24	0	0	0	0	0	0	0
## 25	0	0	0	0	0	0	0
## 26	0	0	0	0	0	0	0
## 27	0	0	0	0	0	0	0
## 28	0	0	0	0	0	0	0
## 29	0	0	0	0	0	0	0
## 30	1	1	1	0	0	0	0
## 31	0	0	0	0	0	0	0
## 32	0	0	0	0	0	0	0
## 33	0	0	0	0	0	0	0
## 34	0	0	0	0	0	0	0
## 35	0	0	0	0	0	0	0
## 36	0	0	0	0	0	0	0
## 37	0	0	0	0	0	0	0
## 38	0	0	0	0	0	0	0
## 39	0	0	0	0	0	0	0
## 40	0	0	0	0	0	0	0
## 41	0	0	0	0	0	0	0
## 42	0	0	0	0	0	0	0
## 43	0	0	0	0	0	0	0
## 44	0	0	0	0	0	0	0
## 45	0	0	0	0	0	0	0
## 46	0	0	0	0	1	0	0
## 47	0	0	0	0	0	0	0

## 48	0	0	0	0	0	0
## 49	0	0	1	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	1	1	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	1	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
##	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4	p4_inf_vgs	p4_inf_gnb
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	0	0	0	0	1	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	1
## 15	0	0	0	0	0	0
## 16	0	0	0	0	1	0
## 17	0	0	0	0	1	0
## 18	0	0	0	0	0	1
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	1
## 21	0	0	0	0	0	1
## 22	0	0	0	0	0	1
## 23	0	0	0	0	0	1
## 24	0	0	0	0	1	0

## 25	0	0	0	0	0	1	
## 26	1	0	0	0	1	0	
## 27	0	0	0	0	0	1	
## 28	0	0	0	0	0	0	
## 29	0	0	0	0	0	0	
## 30	0	1	0	0	1	0	
## 31	0	0	0	0	1	0	
## 32	0	0	0	0	0	0	
## 33	0	0	0	0	0	0	
## 34	0	0	0	0	0	0	
## 35	0	0	0	0	0	0	
## 36	0	0	0	0	0	0	
## 37	0	0	0	0	0	0	
## 38	0	0	0	0	0	0	
## 39	0	0	0	0	0	0	
## 40	0	0	0	0	0	0	
## 41	0	0	0	0	1	0	
## 42	0	0	0	0	0	0	
## 43	0	0	0	0	0	0	
## 44	0	0	0	0	0	0	
## 45	0	0	0	0	1	0	
## 46	1	0	0	0	1	0	
## 47	0	0	0	0	0	0	
## 48	0	0	0	0	0	1	
## 49	0	0	0	0	0	0	
## 50	0	0	0	0	0	0	
## 51	0	0	0	0	0	0	
## 52	0	0	0	0	0	0	
## 53	0	0	0	0	0	0	
## 54	0	0	0	0	0	0	
## 55	0	0	0	0	0	0	
## 56	0	0	0	0	0	0	
## 57	0	0	0	0	0	1	
## 58	0	0	0	0	0	0	
## 59	0	0	0	0	0	0	
## 60	1	0	0	0	1	0	
## 61	0	0	0	0	0	0	
## 62	0	0	0	0	1	0	
## 63	0	0	0	0	0	0	
## 64	0	0	0	0	1	0	
## 65	1	0	0	0	1	0	
## 66	0	0	0	0	0	0	
## 67	0	0	0	0	0	0	
## 68	0	0	0	0	0	0	
## 69	0	0	0	0	0	0	
## 70	0	0	0	0	1	0	
## 71	0	0	0	0	0	0	
## 72	0	0	0	0	0	0	
## 73	0	0	0	0	0	0	
## 74	0	0	0	0	0	0	
## 75	0	0	0	0	0	0	
## 76	0	0	0	0	0	0	
##	p4_inf_fungi	p4doserd	p4icud	p4efract	p4sfra	rem_response	rcv_bortz_notif
## 1	NA	NA	NA	NA	NA	2	

## 2	NA	NA	NA	NA	NA	1
## 3	NA	NA	NA	NA	NA	1
## 4	NA	NA	NA	NA	NA	1
## 5	NA	NA	NA	NA	NA	1
## 6	NA	NA	NA	NA	NA	1
## 7	NA	NA	NA	NA	NA	1
## 8	NA	NA	NA	NA	NA	1
## 9	0	0	1	47.0	26.00	1
## 10	0	0	0	44.0	21.00	1
## 11	0	0	0	61.0	34.00	1
## 12	0	0	0	NA	32.00	1
## 13	0	0	0	52.4	27.60	1
## 14	0	0	1	NA	33.00	1
## 15	0	0	0	NA	29.00	1
## 16	0	0	0	68.0	35.00	1
## 17	0	0	1	64.7	33.00	1
## 18	0	0	1	59.0	59.00	1
## 19	1	0	0	58.0	30.00	1
## 20	0	0	1	58.0	31.00	1
## 21	0	0	0	NA	NA	1
## 22	0	0	0	64.3	35.44	1
## 23	0	0	1	NA	NA	1
## 24	0	0	1	61.0	30.00	1
## 25	0	0	0	NA	29.40	1
## 26	0	0	1	62.9	34.20	1
## 27	0	0	0	55.0	NA	1
## 28	0	0	1	NA	28.89	1
## 29	0	1	0	53.0	27.70	1
## 30	0	0	1	24.0	11.20	1
## 31	0	0	0	58.0	29.00	1
## 32	0	0	0	NA	NA	1
## 33	0	0	0	64.0	37.00	1
## 34	0	0	0	62.0	33.80	1
## 35	0	0	0	66.0	37.00	1
## 36	0	0	0	47.0	29.70	1
## 37	0	0	0	62.0	NA	1
## 38	0	0	0	NA	NA	1
## 39	0	0	0	NA	33.00	1
## 40	0	0	0	NA	NA	1
## 41	0	0	0	48.9	24.30	1
## 42	0	1	0	61.0	33.10	1
## 43	0	0	0	65.0	37.20	1
## 44	0	0	0	NA	22.77	1
## 45	0	0	0	55.0	26.00	1
## 46	0	0	0	64.0	34.10	1
## 47	0	0	0	55.3	29.00	1
## 48	0	0	0	52.0	24.00	1
## 49	0	1	0	51.5	21.40	1
## 50	0	0	0	62.0	35.00	1
## 51	0	0	0	55.0	27.80	1
## 52	0	1	0	55.0	32.00	1
## 53	0	0	0	60.1	30.80	1
## 54	0	0	0	55.0	33.00	1
## 55	0	0	0	70.7	40.00	1

## 56	0	0	0	NA	NA	1	
## 57	0	0	0	56.0	27.00	1	
## 58	0	0	0	63.0	34.00	1	
## 59	0	0	0	60.0	32.00	1	
## 60	0	0	0	32.0	33.20	1	
## 61	0	0	0	57.0	30.00	1	
## 62	0	0	0	63.1	33.60	1	
## 63	0	0	0	55.0	36.86	1	
## 64	0	0	0	69.0	33.00	1	
## 65	0	0	1	NA	40.00	1	
## 66	0	0	0	65.8	36.10	1	
## 67	0	0	0	NA	26.50	1	
## 68	0	0	0	NA	NA	1	
## 69	0	0	0	51.0	34.00	1	
## 70	0	0	0	61.0	34.00	1	
## 71	0	0	0	42.0	26.00	1	
## 72	0	0	0	62.0	33.50	1	
## 73	0	1	0	56.1	30.00	1	
## 74	0	0	0	NA	20.00	1	
## 75	0	1	0	54.0	32.60	1	Yes
## 76	0	0	1	63.0	NA	1	Yes
##	path_rev	cyto_rev					
## 1	Yes	Yes					
## 2	Yes	Yes					
## 3	Yes	Yes					
## 4	Yes	Yes					
## 5	No	Yes					
## 6	No	Yes					
## 7	Yes	Yes					
## 8	Yes	Yes					
## 9	Yes	Yes					
## 10	Yes	Yes					
## 11	No	Yes					
## 12	Yes	Yes					
## 13	Yes	Yes					
## 14	Yes	Yes					
## 15	Yes	Yes					
## 16	Yes	Yes					
## 17	Yes	Yes					
## 18	Yes	Yes					
## 19	Yes	Yes					
## 20	Yes	Yes					
## 21	Yes	Yes					
## 22	Yes	Yes					
## 23	Yes	Yes					
## 24	Yes	Yes					
## 25	Yes	Yes					
## 26	Yes	Yes					
## 27	Yes	Yes					
## 28	Yes	Yes					
## 29	Yes	Yes					
## 30	Yes	Yes					
## 31	Yes	Yes					
## 32	Yes	Yes					

## 33	Yes	Yes
## 34	Yes	Yes
## 35	Yes	Yes
## 36	Yes	Yes
## 37	Yes	Yes
## 38	Yes	Yes
## 39	No	Yes
## 40	No	Yes
## 41	Yes	Yes
## 42	Yes	Yes
## 43	Yes	Yes
## 44	Yes	Yes
## 45	Yes	Yes
## 46	Yes	Yes
## 47	Yes	Yes
## 48	Yes	Yes
## 49	Yes	Yes
## 50	No	Yes
## 51	Yes	Yes
## 52	Yes	Yes
## 53	No	Yes
## 54	Yes	Yes
## 55	Yes	Yes
## 56	Yes	Yes
## 57	Yes	Yes
## 58	Yes	Yes
## 59	Yes	Yes
## 60	Yes	Yes
## 61	Yes	Yes
## 62	Yes	Yes
## 63	Yes	Yes
## 64	No	Yes
## 65	Yes	Yes
## 66	Yes	Yes
## 67	Yes	Yes
## 68	Yes	Yes
## 69	Yes	Yes
## 70	Yes	Yes
## 71	Yes	Yes
## 72	Yes	Yes
## 73	Yes	Yes
## 74	No	Yes
## 75	Yes	No
## 76	Yes	Yes

```
x18 = filter(new_pat.met, new_pat.met$usi %in%
  rna$usi & !is.na(new_pat.met$npmstat_))
nrow(x18)
```

```
## [1] 943
```

```
x18 %>%
  filter(npmstat_ == 1)
```

##	usi	consort_cls	trt_arm
## 1	PAXHWI	11-Eligible, Arm B: Death during Induction I	20
## 2	PAXEWG	23-Eligible, Arm B: Elective W/D during Induction II	20
## 3	PAXMRA	23-Eligible, Arm B: Elective W/D during Induction II	20
## 4	PAWMGH	27-Eligible, Arm A: W/D Toxicity during Intensification I	10
## 5	PAWUKE	30-Eligible, Arm B: Death during Intensification I	20
## 6	PAWYNC	32-Eligible, Arm B: W/D Toxicity during Intensification I	20
## 7	PAVYTI	33-Eligible, Arm B: Elective W/D during Intensification I	20
## 8	PAXHLD	33-Eligible, Arm B: Elective W/D during Intensification I	20
## 9	PAULTY	35-Eligible, Arm A: Completed Intensification II therapy	10
## 10	PAUXRA	35-Eligible, Arm A: Completed Intensification II therapy	10
## 11	PAUYDT	35-Eligible, Arm A: Completed Intensification II therapy	10
## 12	PAUZMH	35-Eligible, Arm A: Completed Intensification II therapy	10
## 13	PAVBVP	35-Eligible, Arm A: Completed Intensification II therapy	10
## 14	PAVEDT	35-Eligible, Arm A: Completed Intensification II therapy	10
## 15	PAVIXV	35-Eligible, Arm A: Completed Intensification II therapy	10
## 16	PAVKNA	35-Eligible, Arm A: Completed Intensification II therapy	10
## 17	PAVLDU	35-Eligible, Arm A: Completed Intensification II therapy	10
## 18	PAVLWV	35-Eligible, Arm A: Completed Intensification II therapy	10
## 19	PAVNAN	35-Eligible, Arm A: Completed Intensification II therapy	10
## 20	PAVUUU	35-Eligible, Arm A: Completed Intensification II therapy	10
## 21	PAVWJV	35-Eligible, Arm A: Completed Intensification II therapy	10
## 22	PAVZIF	35-Eligible, Arm A: Completed Intensification II therapy	10
## 23	PAWCBJ	35-Eligible, Arm A: Completed Intensification II therapy	10
## 24	PAWGEG	35-Eligible, Arm A: Completed Intensification II therapy	10
## 25	PAWHAX	35-Eligible, Arm A: Completed Intensification II therapy	10
## 26	PAWLKP	35-Eligible, Arm A: Completed Intensification II therapy	10
## 27	PAWLTG	35-Eligible, Arm A: Completed Intensification II therapy	10
## 28	PAWLYM	35-Eligible, Arm A: Completed Intensification II therapy	10
## 29	PAWMDY	35-Eligible, Arm A: Completed Intensification II therapy	10
## 30	PAWMLA	35-Eligible, Arm A: Completed Intensification II therapy	10
## 31	PAWMLK	35-Eligible, Arm A: Completed Intensification II therapy	10
## 32	PAWNFJ	35-Eligible, Arm A: Completed Intensification II therapy	10
## 33	PAWYKA	35-Eligible, Arm A: Completed Intensification II therapy	10
## 34	PAXDHL	35-Eligible, Arm A: Completed Intensification II therapy	10
## 35	PAXEPC	35-Eligible, Arm A: Completed Intensification II therapy	10
## 36	PAXETX	35-Eligible, Arm A: Completed Intensification II therapy	10
## 37	PAXFMH	35-Eligible, Arm A: Completed Intensification II therapy	10
## 38	PAXIPM	35-Eligible, Arm A: Completed Intensification II therapy	10
## 39	PAXKUA	35-Eligible, Arm A: Completed Intensification II therapy	10
## 40	PAXMPW	35-Eligible, Arm A: Completed Intensification II therapy	10
## 41	PAUMAR	39-Eligible, Arm B: Completed Intensification II therapy	20
## 42	PAUMGZ	39-Eligible, Arm B: Completed Intensification II therapy	20
## 43	PAUNVN	39-Eligible, Arm B: Completed Intensification II therapy	20
## 44	PAUPXH	39-Eligible, Arm B: Completed Intensification II therapy	20
## 45	PAURLB	39-Eligible, Arm B: Completed Intensification II therapy	20
## 46	PAUYCA	39-Eligible, Arm B: Completed Intensification II therapy	20
## 47	PAUYRR	39-Eligible, Arm B: Completed Intensification II therapy	20
## 48	PAUZLS	39-Eligible, Arm B: Completed Intensification II therapy	20
## 49	PAUZXP	39-Eligible, Arm B: Completed Intensification II therapy	20
## 50	PAVANX	39-Eligible, Arm B: Completed Intensification II therapy	20
## 51	PAVFDW	39-Eligible, Arm B: Completed Intensification II therapy	20
## 52	PAVGBH	39-Eligible, Arm B: Completed Intensification II therapy	20
## 53	PAVGUM	39-Eligible, Arm B: Completed Intensification II therapy	20

## 54	PAVHTL	39-Eligible, Arm B: Completed Intensification II therapy	20
## 55	PAVIYS	39-Eligible, Arm B: Completed Intensification II therapy	20
## 56	PAVNGY	39-Eligible, Arm B: Completed Intensification II therapy	20
## 57	PAVPMJ	39-Eligible, Arm B: Completed Intensification II therapy	20
## 58	PAVPZJ	39-Eligible, Arm B: Completed Intensification II therapy	20
## 59	PAVSIX	39-Eligible, Arm B: Completed Intensification II therapy	20
## 60	PAVTRM	39-Eligible, Arm B: Completed Intensification II therapy	20
## 61	PAWBDK	39-Eligible, Arm B: Completed Intensification II therapy	20
## 62	PAWCJK	39-Eligible, Arm B: Completed Intensification II therapy	20
## 63	PAWHSM	39-Eligible, Arm B: Completed Intensification II therapy	20
## 64	PAWIIK	39-Eligible, Arm B: Completed Intensification II therapy	20
## 65	PAWIWJ	39-Eligible, Arm B: Completed Intensification II therapy	20
## 66	PAWLER	39-Eligible, Arm B: Completed Intensification II therapy	20
## 67	PAWLUX	39-Eligible, Arm B: Completed Intensification II therapy	20
## 68	PAWMKU	39-Eligible, Arm B: Completed Intensification II therapy	20
## 69	PAWMRJ	39-Eligible, Arm B: Completed Intensification II therapy	20
## 70	PAWNKT	39-Eligible, Arm B: Completed Intensification II therapy	20
## 71	PAXAKF	39-Eligible, Arm B: Completed Intensification II therapy	20
## 72	PAXBAP	39-Eligible, Arm B: Completed Intensification II therapy	20
## 73	PAXCZX	39-Eligible, Arm B: Completed Intensification II therapy	20
## 74	PAXKSZ	39-Eligible, Arm B: Completed Intensification II therapy	20
## 75	PAXLMN	39-Eligible, Arm B: Completed Intensification II therapy	20
##	gender	agecateg_ ageyr race_cat raceb ethnic_cat wbc1 wbc1_i cnsct_	
## 1	2	4 16.265753	5 0 2 24.0 1 1
## 2	1	4 17.731507	5 0 2 5.5 1 1
## 3	2	5 24.079347	5 0 2 13.1 1 1
## 4	2	3 14.868493	5 0 2 31.9 1 4
## 5	2	3 13.539726	5 0 2 22.6 1 1
## 6	2	3 15.443836	5 0 2 21.8 1 1
## 7	2	4 19.915068	5 0 2 2.1 1 1
## 8	2	2 4.720548	5 0 2 42.3 1 1
## 9	1	3 12.430137	5 0 2 16.7 1 1
## 10	2	4 17.716902	5 0 2 45.8 1 1
## 11	2	5 26.818212	5 0 2 10.9 1 1
## 12	2	3 15.368673	5 0 2 42.0 1 2
## 13	2	4 17.250573	5 0 1 5.4 1 1
## 14	1	2 5.921371	5 0 2 8.6 1 1
## 15	2	3 15.515226	5 0 2 17.8 1 2
## 16	2	3 13.832877	4 1 2 21.1 1 1
## 17	2	4 16.675095	9 NA 3 16.6 1 2
## 18	1	3 11.438356	5 0 2 3.3 1 2
## 19	1	3 12.926716	5 0 1 14.7 1 1
## 20	2	4 17.726027	5 0 2 0.8 1 1
## 21	1	3 14.684932	5 0 2 3.0 1 1
## 22	2	4 19.627397	5 0 2 4.8 1 1
## 23	1	4 17.882349	5 0 2 15.0 1 1
## 24	2	3 14.972603	5 0 2 15.1 1 1
## 25	2	3 12.265753	5 0 2 29.5 1 4
## 26	1	4 16.320548	5 0 2 9.5 1 1
## 27	2	4 17.010959	5 0 2 3.8 1 1
## 28	2	4 16.800000	5 0 2 117.3 2 1
## 29	1	4 17.690059	5 0 2 21.8 1 3
## 30	1	5 21.848611	5 0 2 28.1 1 1
## 31	1	3 15.978082	5 0 2 50.0 1 2



## 32	2	4	17.446575	5	0	2	39.0	1	1
## 33	1	2	8.408219	5	0	1	23.0	1	1
## 34	1	4	18.082192	5	0	2	11.2	1	3
## 35	1	3	12.057534	4	1	2	7.9	1	3
## 36	2	5	29.545205	4	1	2	9.4	1	1
## 37	1	3	15.879452	5	0	2	53.1	1	1
## 38	2	3	14.575342	5	0	1	5.5	1	3
## 39	1	2	9.550685	5	0	2	21.9	1	1
## 40	1	2	8.060147	5	0	2	3.4	1	1
## 41	1	3	14.213699	5	0	2	4.8	1	1
## 42	2	2	8.958904	5	0	2	82.5	1	1
## 43	2	4	19.934247	5	0	2	15.3	1	1
## 44	1	5	22.358904	5	0	2	39.4	1	1
## 45	1	1	1.695890	9	NA	3	35.7	1	1
## 46	1	3	14.514088	5	0	2	209.6	2	4
## 47	1	3	15.483607	5	0	2	56.9	1	1
## 48	2	4	17.313886	5	0	2	8.1	1	1
## 49	1	4	16.809724	5	0	1	18.5	1	1
## 50	2	2	3.852459	5	0	2	22.5	1	1
## 51	2	4	17.200681	9	NA	2	15.8	1	1
## 52	1	1	1.904671	2	0	2	21.4	1	1
## 53	2	2	9.997724	4	1	2	22.3	1	1
## 54	2	2	9.929082	5	0	2	58.0	1	2
## 55	2	2	8.762295	5	0	2	4.6	1	2
## 56	1	3	13.216438	9	NA	3	6.7	1	1
## 57	1	2	9.361644	4	1	2	6.7	1	1
## 58	1	2	9.003511	5	0	2	5.1	1	1
## 59	2	3	13.134793	5	0	2	5.4	1	1
## 60	2	3	12.525788	5	0	2	160.0	2	2
## 61	2	2	10.194521	5	0	2	143.1	2	1
## 62	2	4	16.975305	5	0	2	121.0	2	1
## 63	1	4	18.745205	5	0	2	9.6	1	2
## 64	2	4	17.377977	5	0	1	11.7	1	3
## 65	2	4	17.602096	5	0	2	1.5	1	1
## 66	1	4	20.435616	4	1	2	3.0	1	1
## 67	2	4	19.342466	5	0	2	63.3	1	1
## 68	1	2	8.112329	5	0	2	7.0	1	1
## 69	2	3	14.119126	5	0	2	51.8	1	1
## 70	2	4	20.580822	4	1	2	4.4	1	1
## 71	2	3	15.586301	5	0	2	2.0	1	2
## 72	1	4	17.161644	5	0	2	40.4	1	1
## 73	2	2	3.331896	3	0	2	8.5	1	2
## 74	2	4	19.024403	5	0	2	1.4	1	1
## 75	1	2	7.128340	5	0	2	239.0	2	3
##	noncnsex	p2offtx_	at821	ainv16	cbf_pt	mll_pt	amono7	cyt5q_	itdlowHAR
## 1	0	NA	2	2			2	2	1
## 2	0	1	2	2			2	2	2
## 3	1	1	2	2			2	2	1
## 4	0	0	2	2			2	2	2
## 5	0	0	2	2			2	2	2
## 6	0	0	2	2			2	2	2
## 7	0	0	2	2			2	2	2
## 8	0	0	2	2			2	2	2
## 9	0	0	2	2			2	2	2

## 10	0	0	2	2	2	2	2
## 11	0	0	2	2	2	2	2
## 12	1	0	2	2	2	2	2
## 13	1	0	2	2	2	2	2
## 14	0	0	2	2	2	2	2
## 15	0	0	2	2	2	2	2
## 16	0	0	2	2	2	2	2
## 17	0	0	2	2	2	2	2
## 18	0	0	2	2	2	2	2
## 19	0	0	2	2	2	2	2
## 20	0	0	2	2	2	2	2
## 21	0	0	2	2	2	2	2
## 22	0	0	2	2	2	2	2
## 23	0	0	2	2	2	2	1
## 24	0	0	2	2	2	2	1
## 25	1	0	2	2	2	2	2
## 26	0	0	2	2	2	2	2
## 27	0	0	2	2	2	2	2
## 28	0	0	2	2	2	2	2
## 29	0	0	2	2	2	2	2
## 30	0	0	2	2	2	2	2
## 31	0	0	2	2	2	2	1
## 32	0	0	2	2	2	2	1
## 33	0	0	2	2	2	2	2
## 34	0	0	2	2	2	2	2
## 35	0	0	2	2	2	2	2
## 36	0	0	2	2	2	2	1
## 37	0	0	2	2	2	2	2
## 38	0	0	2	2	2	2	2
## 39	0	0	2	2	2	2	1
## 40	0	0	2	2	2	2	2
## 41	0	0	2	2	2	2	2
## 42	0	0	2	2	2	2	2
## 43	0	0	2	2	2	2	1
## 44	0	0	2	2	2	2	2
## 45	0	0	2	2	1	2	2
## 46	1	0	2	2	2	2	2
## 47	0	0	2	2	2	2	2
## 48	0	0	2	2	2	2	2
## 49	0	0	2	2	2	2	2
## 50	0	0	2	2	2	2	2
## 51	0	0	2	2	2	2	1
## 52	0	0	2	2	2	2	2
## 53	0	0	2	2	2	2	2
## 54	0	0	2	2	2	2	2
## 55	0	0	2	2	2	2	2
## 56	0	0	2	2	2	2	2
## 57	0	0	2	2	2	2	2
## 58	0	0	2	2	2	2	2
## 59	1	0	2	2	2	2	2
## 60	0	0	2	2	2	2	2
## 61	0	0	2	2	2	2	2
## 62	0	0	2	2	2	2	2
## 63	0	0	2	2	2	2	1

## 64	0	0	2	2		2	2	2
## 65	0	0	2	2		2	2	2
## 66	0	0	2	2		2	2	2
## 67	0	0	2	2		2	2	1
## 68	0	0	2	2		2	2	2
## 69	0	0	2	2		2	2	2
## 70	0	0	2	2		2	2	2
## 71	0	0	2	2		2	2	2
## 72	0	0	2	2		2	2	2
## 73	0	0	2	2		2	2	2
## 74	0	0	NA	NA		NA	NA	2
## 75	0	0	2	2		2	2	2
##	npmstat_	cebpast_	mrddstat_	mrddpct_pos	riskgrp	who_f	folup_yrs	yrsefs
## 1	1	2	NA	NA	NA	292	NA	0.0109514
## 2	1	2	2	NA	10	210	0.9336071	0.9336071
## 3	1	2	1	0.2	10	212	0.8076660	0.6105407
## 4	1	2	2	NA	10	210	2.4312115	2.4312115
## 5	1	2	2	NA	10	203	NA	0.2327173
## 6	1	2	2	NA	10	206	2.3928816	2.3928816
## 7	1	2	2	NA	10	292	3.7344285	3.7344285
## 8	1	2	2	NA	10	206	1.6481862	1.1471595
## 9	1	2	2	NA	10	292	NA	0.5722108
## 10	1	2	2	NA	10	212	4.6105407	4.6105407
## 11	1	2	2	NA	10	262	5.1526352	5.1526352
## 12	1	2	2	NA	10	212	NA	0.8624230
## 13	1	2	2	NA	10	212	4.6926762	4.6926762
## 14	1	2	1	4.8	10	292	4.5968515	1.3524983
## 15	1	2	2	NA	10	206	4.0848734	4.0848734
## 16	1	2	2	NA	10	292	4.3750856	4.3750856
## 17	1	2	2	NA	10	292	4.8021903	0.5338809
## 18	1	2	2	NA	10	290	4.4955510	1.1608487
## 19	1	2	2	NA	10	292	4.1314168	4.1314168
## 20	1	2	2	NA	10	292	3.8685832	3.8685832
## 21	1	2	2	NA	10	208	3.5017112	3.5017112
## 22	1	2	2	NA	10	292	NA	0.4626968
## 23	1	2	2	NA	10	292	3.5154004	3.5154004
## 24	1	2	2	NA	10	292	3.3730322	3.3730322
## 25	1	2	2	NA	10	292	3.3538672	3.3538672
## 26	1	2	2	NA	10	290	3.2936345	3.2936345
## 27	1	2	2	NA	10	208	2.5434634	2.5434634
## 28	1	2	1	4.9	10	206	2.7104723	0.7802875
## 29	1	2	2	NA	10	206	NA	0.6817248
## 30	1	2	2	NA	10	292	2.2970568	2.2970568
## 31	1	2	2	NA	10	292	2.3737166	2.3737166
## 32	1	2	2	NA	10	210	2.2176591	2.2176591
## 33	1	2	2	NA	10	292	1.9904175	1.9904175
## 34	1	2	2	NA	10	208	2.0944559	2.0944559
## 35	1	2	1	6.2	10	206	NA	0.9445585
## 36	1	2	2	NA	10	210	1.9411362	1.9411362
## 37	1	2	2	NA	10	292	2.0068446	2.0068446
## 38	1	2	2	NA	10	212	1.1279945	1.1279945
## 39	1	2	2	NA	10	210	1.0540726	1.0540726
## 40	1	2	2	NA	10	206	1.5112936	1.5112936
## 41	1	2	NA	NA	10	292	4.6379192	4.6379192

## 42	1	2	2	NA	10	206	3.1567420	3.1567420	
## 43	1	2	2	NA	10	292	5.4784394	5.4784394	
## 44	1	2	2	NA	10	292	5.7494867	5.7494867	
## 45	1	2	2	NA	10	262	5.6043806	5.6043806	
## 46	1	2	2	NA	10	206	2.3655031	2.3655031	
## 47	1	2	2	NA	10	292	5.4072553	1.4893908	
## 48	1	2	2	NA	10	208	4.7036277	4.7036277	
## 49	1	2	2	NA	10	202	5.3169062	5.3169062	
## 50	1	2	2	NA	10	212	5.3251198	5.3251198	
## 51	1	2	2	NA	10	208	2.2203970	2.2203970	
## 52	1	2	2	NA	10	212	4.3942505	4.3942505	
## 53	1	2	2	NA	10	208	4.3915127	4.3915127	
## 54	1	2	2	NA	10	206	5.0321697	1.8726899	
## 55	1	2	1	1.7	10	292	4.3066393	0.9664613	
## 56	1	2	2	NA	10	292	4.4818617	4.4818617	
## 57	1	2	NA	NA	10	292	1.9055441	1.9055441	
## 58	1	2	2	NA	10	292	4.6187543	4.6187543	
## 59	1	2	2	NA	10	292	4.4298426	4.4298426	
## 60	1	2	2	NA	10	206	4.0739220	1.3032170	
## 61	1	2	2	NA	10	206	3.2388775	3.2388775	
## 62	1	2	2	NA	10	292	NA	0.7118412	
## 63	1	2	2	NA	10	202	2.4695414	2.4695414	
## 64	1	2	2	NA	10	210	3.4524298	3.4524298	
## 65	1	2	2	NA	10	292	1.2840520	1.2840520	
## 66	1	2	2	NA	10	292	3.4496920	3.4496920	
## 67	1	2	1	0.8	10	292	0.5420945	0.5420945	
## 68	1	2	2	NA	10	210	2.6830938	2.6830938	
## 69	1	2	1	0.4	10	212	3.1019849	3.1019849	
## 70	1	2	2	NA	10	210	2.6639288	2.6639288	
## 71	1	2	2	NA	10	292	0.8870637	0.8870637	
## 72	1	2	2	NA	10	210	2.3819302	2.3819302	
## 73	1	2	2	NA	10	202	NA	1.2977413	
## 74	1	2	2	NA	10	203	1.3388090	1.3388090	
## 75	1	2	2	NA	10	212	1.5496235	1.5496235	
##	dysefs	efsi	yrso	dysos	osi	yrscir	ciri	yrstrm_ons	dystm_ons
## 1	4	1	0.0109514	4	1	0.0109514	2	0.0109514	4
## 2	341	0	0.9336071	341	0	0.9336071	0	0.3586585	131
## 3	223	1	0.8076660	295	0	0.6105407	1	0.3887748	142
## 4	888	0	2.4312115	888	0	2.4312115	0	0.4106776	150
## 5	85	1	0.2327173	85	1	0.2327173	2	0.2327173	85
## 6	874	0	2.3928816	874	0	2.3928816	0	0.3997262	146
## 7	1364	0	3.7344285	1364	0	3.7344285	0	0.4982888	182
## 8	419	1	1.6481862	602	0	1.1471595	1	0.3860370	141
## 9	209	1	0.9719370	355	1	0.5722108	1	0.4572211	167
## 10	1684	0	4.6105407	1684	0	4.6105407	0	0.5010267	183
## 11	1882	0	5.1526352	1882	0	5.1526352	0	0.5886379	215
## 12	315	1	0.8624230	315	1	0.8624230	2	0.5338809	195
## 13	1714	0	4.6926762	1714	0	4.6926762	0	0.8104038	296
## 14	494	1	4.5968515	1679	0	1.3524983	1	0.5722108	209
## 15	1492	0	4.0848734	1492	0	4.0848734	0	0.5201917	190
## 16	1598	0	4.3750856	1598	0	4.3750856	0	0.5092402	186
## 17	195	1	4.8021903	1754	0	0.5338809	1	0.5338809	195
## 18	424	1	4.4955510	1642	0	1.1608487	1	0.4955510	181
## 19	1509	0	4.1314168	1509	0	4.1314168	0	0.5338809	195

## 20	1413	0	3.8685832	1413	0	3.8685832	0	0.6242300	228
## 21	1279	0	3.5017112	1279	0	3.5017112	0	0.5585216	204
## 22	169	1	0.4626968	169	1	0.4626968	2	0.4626968	169
## 23	1284	0	3.5154004	1284	0	3.5154004	0	0.5667351	207
## 24	1232	0	3.3730322	1232	0	3.3730322	0	0.6132786	224
## 25	1225	0	3.3538672	1225	0	3.3538672	0	0.4435318	162
## 26	1203	0	3.2936345	1203	0	3.2936345	0	0.5448323	199
## 27	929	0	2.5434634	929	0	2.5434634	0	0.5229295	191
## 28	285	1	2.7104723	990	0	0.7802875	1	0.6023272	220
## 29	249	1	0.6817248	249	1	0.6817248	2	0.6817248	249
## 30	839	0	2.2970568	839	0	2.2970568	0	0.5639973	206
## 31	867	0	2.3737166	867	0	2.3737166	0	0.4873374	178
## 32	810	0	2.2176591	810	0	2.2176591	0	0.6762491	247
## 33	727	0	1.9904175	727	0	1.9904175	0	0.4572211	167
## 34	765	0	2.0944559	765	0	2.0944559	0	0.4818617	176
## 35	345	1	1.9712526	720	1	0.9445585	1	0.6050650	221
## 36	709	0	1.9411362	709	0	1.9411362	0	0.6817248	249
## 37	733	0	2.0068446	733	0	2.0068446	0	0.5037645	184
## 38	412	0	1.1279945	412	0	1.1279945	0	0.4544832	166
## 39	385	0	1.0540726	385	0	1.0540726	0	0.5393566	197
## 40	552	0	1.5112936	552	0	1.5112936	0	0.5420945	198
## 41	1694	0	4.6379192	1694	0	4.6379192	0	0.4955510	181
## 42	1153	0	3.1567420	1153	0	3.1567420	0	0.4380561	160
## 43	2001	0	5.4784394	2001	0	5.4784394	0	0.5941136	217
## 44	2100	0	5.7494867	2100	0	5.7494867	0	0.6735113	246
## 45	2047	0	5.6043806	2047	0	5.6043806	0	0.4572211	167
## 46	864	0	2.3655031	864	0	2.3655031	0	0.5284052	193
## 47	544	1	5.4072553	1975	0	1.4893908	1	0.4955510	181
## 48	1718	0	4.7036277	1718	0	4.7036277	0	0.6351814	232
## 49	1942	0	5.3169062	1942	0	5.3169062	0	0.5092402	186
## 50	1945	0	5.3251198	1945	0	5.3251198	0	0.5147159	188
## 51	811	1	2.2203970	811	0	2.2203970	1	0.4791239	175
## 52	1605	0	4.3942505	1605	0	4.3942505	0	0.3942505	144
## 53	1604	0	4.3915127	1604	0	4.3915127	0	0.5147159	188
## 54	684	1	5.0321697	1838	0	1.8726899	1	0.5393566	197
## 55	353	1	4.3066393	1573	0	0.9664613	1	0.4271047	156
## 56	1637	0	4.4818617	1637	0	4.4818617	0	0.4818617	176
## 57	696	0	1.9055441	696	0	1.9055441	0	0.5420945	198
## 58	1687	0	4.6187543	1687	0	4.6187543	0	0.5037645	184
## 59	1618	0	4.4298426	1618	0	4.4298426	0	0.5886379	215
## 60	476	1	4.0739220	1488	0	1.3032170	1	0.5037645	184
## 61	1183	0	3.2388775	1183	0	3.2388775	0	0.4982888	182
## 62	260	1	0.9664613	353	1	0.7118412	1	0.5804244	212
## 63	902	0	2.4695414	902	0	2.4695414	0	0.5010267	183
## 64	1261	0	3.4524298	1261	0	3.4524298	0	0.4106776	150
## 65	469	0	1.2840520	469	0	1.2840520	0	0.5886379	215
## 66	1260	0	3.4496920	1260	0	3.4496920	0	0.5065024	185
## 67	198	0	0.5420945	198	0	0.5420945	0	0.5420945	198
## 68	980	0	2.6830938	980	0	2.6830938	0	0.5585216	204
## 69	1133	0	3.1019849	1133	0	3.1019849	0	0.5503080	201
## 70	973	0	2.6639288	973	0	2.6639288	0	0.5667351	207
## 71	324	0	0.8870637	324	0	0.8870637	0	0.5831622	213
## 72	870	0	2.3819302	870	0	2.3819302	0	0.5338809	195
## 73	474	1	1.9904175	727	1	1.2977413	1	0.4490075	164

## 74	489	0	1.3388090	489	0	1.3388090	0	0.4626968	169
## 75	566	0	1.5496235	566	0	1.5496235	0	0.7118412	260
##	trmi_ons	yrstdfs1	dfs11	yrstdfs1	os11	yrscir1	cir11	yrstdfs2	dysdfs2
## 1	1	NA	NA	NA	NA	NA	NA	NA	NA
## 2	0	0.8213552	0	0.8213552	0	0.8213552	0	NA	NA
## 3	0	0.4763860	1	0.6735113	0	0.4763860	1	NA	NA
## 4	0	2.3326489	0	2.3326489	0	2.3326489	0	2.20944559	807
## 5	1	0.1423682	1	0.1423682	1	0.1423682	2	0.06023272	22
## 6	0	2.2997947	0	2.2997947	0	2.2997947	0	2.18206708	797
## 7	0	3.6057495	0	3.6057495	0	3.6057495	0	3.47159480	1268
## 8	0	1.0540726	1	1.5550992	0	1.0540726	1	0.97467488	356
## 9	0	0.4873374	1	0.8870637	1	0.4873374	1	0.40793977	149
## 10	0	4.5174538	0	4.5174538	0	4.5174538	0	4.42984257	1618
## 11	0	5.0540726	0	5.0540726	0	5.0540726	0	4.92539357	1799
## 12	0	0.7583847	1	0.7583847	1	0.7583847	2	0.66255989	242
## 13	0	4.6078029	0	4.6078029	0	4.6078029	0	4.36960986	1596
## 14	0	1.2402464	1	4.4845996	0	1.2402464	1	1.11156742	406
## 15	0	3.9863107	0	3.9863107	0	3.9863107	0	3.89596167	1423
## 16	0	4.2956879	0	4.2956879	0	4.2956879	0	4.18069815	1527
## 17	2	0.4435318	1	4.7118412	0	0.4435318	1	0.36687201	134
## 18	0	1.0595483	1	4.3942505	0	1.0595483	1	0.97741273	357
## 19	0	4.0219028	0	4.0219028	0	4.0219028	0	3.93155373	1436
## 20	0	3.7535934	0	3.7535934	0	3.7535934	0	3.64407940	1331
## 21	0	3.4140999	0	3.4140999	0	3.4140999	0	3.31279945	1210
## 22	1	0.3750856	1	0.3750856	1	0.3750856	2	0.25462012	93
## 23	0	3.4140999	0	3.4140999	0	3.4140999	0	3.32375086	1214
## 24	0	3.2635181	0	3.2635181	0	3.2635181	0	3.12388775	1141
## 25	0	3.2553046	0	3.2553046	0	3.2553046	0	3.17043121	1158
## 26	0	3.1923340	0	3.1923340	0	3.1923340	0	3.10198494	1133
## 27	0	2.4613279	0	2.4613279	0	2.4613279	0	2.38466804	871
## 28	0	0.6625599	1	2.5927447	0	0.6625599	1	0.53935661	197
## 29	1	0.5585216	1	0.5585216	1	0.5585216	2	0.45995893	168
## 30	0	2.2067077	0	2.2067077	0	2.2067077	0	2.13004791	778
## 31	0	2.2806297	0	2.2806297	0	2.2806297	0	2.16563997	791
## 32	0	2.1163587	0	2.1163587	0	2.1163587	0	2.01232033	735
## 33	0	1.9028063	0	1.9028063	0	1.9028063	0	1.82888433	668
## 34	0	1.9986311	0	1.9986311	0	1.9986311	0	1.90280630	695
## 35	0	0.8542094	1	1.8809035	1	0.8542094	1	0.70088980	256
## 36	0	1.8453114	0	1.8453114	0	1.8453114	0	1.73032170	632
## 37	0	1.8973306	0	1.8973306	0	1.8973306	0	1.79876797	657
## 38	0	1.0513347	0	1.0513347	0	1.0513347	0	0.96646133	353
## 39	0	0.9527721	0	0.9527721	0	0.9527721	0	0.84599589	309
## 40	0	1.3990418	0	1.3990418	0	1.3990418	0	1.30047912	475
## 41	0	4.5311431	0	4.5311431	0	4.5311431	0	4.42984257	1618
## 42	0	3.0663929	0	3.0663929	0	3.0663929	0	2.96509240	1083
## 43	0	5.3853525	0	5.3853525	0	5.3853525	0	5.26762491	1924
## 44	0	5.6290212	0	5.6290212	0	5.6290212	0	5.52224504	2017
## 45	0	5.5167693	0	5.5167693	0	5.5167693	0	5.41546886	1978
## 46	0	2.2642026	0	2.2642026	0	2.2642026	0	2.16837782	792
## 47	0	1.3908282	1	5.3086927	0	1.3908282	1	1.28131417	468
## 48	0	4.6160164	0	4.6160164	0	4.6160164	0	4.42436687	1616
## 49	0	5.2183436	0	5.2183436	0	5.2183436	0	5.13894593	1877
## 50	0	5.2238193	0	5.2238193	0	5.2238193	0	5.12799452	1873
## 51	0	2.1136208	1	2.1136208	0	2.1136208	1	2.01779603	737

## 52	0	4.3148528	0	4.3148528	0	4.3148528	0	4.23819302	1548	
## 53	0	4.2847365	0	4.2847365	0	4.2847365	0	4.18891170	1530	
## 54	0	1.7741273	1	4.9336071	0	1.7741273	1	1.68104038	614	
## 55	0	0.8788501	1	4.2190281	0	0.8788501	1	0.80219028	293	
## 56	0	4.3723477	0	4.3723477	0	4.3723477	0	4.29021218	1567	
## 57	0	1.8069815	0	1.8069815	0	1.8069815	0	1.71115674	625	
## 58	0	4.5037645	0	4.5037645	0	4.5037645	0	4.40793977	1610	
## 59	0	4.3504449	0	4.3504449	0	4.3504449	0	4.22997947	1545	
## 60	0	1.2046543	1	3.9753593	0	1.2046543	1	1.09240246	399	
## 61	0	3.1430527	0	3.1430527	0	3.1430527	0	3.04722793	1113	
## 62	0	0.5804244	1	0.8350445	1	0.5804244	1	0.46543463	170	
## 63	0	2.3572895	0	2.3572895	0	2.3572895	0	2.25872690	825	
## 64	0	3.3620808	0	3.3620808	0	3.3620808	0	3.28542094	1200	
## 65	0	1.1471595	0	1.1471595	0	1.1471595	0	1.04859685	383	
## 66	0	3.3538672	0	3.3538672	0	3.3538672	0	3.25804244	1190	
## 67	0	0.4435318	0	0.4435318	0	0.4435318	0	0.32580424	119	
## 68	0	2.5708419	0	2.5708419	0	2.5708419	0	2.47775496	905	
## 69	0	3.0088980	0	3.0088980	0	3.0088980	0	2.89390828	1057	
## 70	0	2.5681040	0	2.5681040	0	2.5681040	0	2.46406571	900	
## 71	0	0.7830253	0	0.7830253	0	0.7830253	0	0.67351129	246	
## 72	0	2.2806297	0	2.2806297	0	2.2806297	0	2.18206708	797	
## 73	0	1.1854894	1	1.8781656	1	1.1854894	1	1.08692676	397	
## 74	0	1.2429843	0	1.2429843	0	1.2429843	0	1.14168378	417	
## 75	0	1.4565366	0	1.4565366	0	1.4565366	0	1.32238193	483	
##	dfsi2	yrsos2	dysos2	osi2	yrstrm2	dystrm2	trmi2	yrsrr2	dysrr2	rri2
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	0	2.20944559	807	0	0.18891170	69	0	2.20944559	807	0
## 5	1	0.06023272	22	1	0.06023272	22	1	0.06023272	22	2
## 6	0	2.18206708	797	0	0.18891170	69	0	2.18206708	797	0
## 7	0	3.47159480	1268	0	0.23545517	86	0	3.47159480	1268	0
## 8	1	1.47570157	539	0	0.21355236	78	0	0.97467488	356	1
## 9	1	0.80766598	295	1	0.29295003	107	0	0.40793977	149	1
## 10	0	4.42984257	1618	0	0.32032854	117	0	4.42984257	1618	0
## 11	0	4.92539357	1799	0	0.36139630	132	0	4.92539357	1799	0
## 12	1	0.66255989	242	1	0.33401780	122	0	0.66255989	242	2
## 13	0	4.36960986	1596	0	0.48733744	178	0	4.36960986	1596	0
## 14	1	4.35592060	1591	0	0.33127995	121	0	1.11156742	406	1
## 15	0	3.89596167	1423	0	0.33127995	121	0	3.89596167	1423	0
## 16	0	4.18069815	1527	0	0.31485284	115	0	4.18069815	1527	0
## 17	1	4.63518138	1693	0	0.36687201	134	2	0.36687201	134	1
## 18	1	4.31211499	1575	0	0.31211499	114	0	0.97741273	357	1
## 19	0	3.93155373	1436	0	0.33401780	122	0	3.93155373	1436	0
## 20	0	3.64407940	1331	0	0.39972621	146	0	3.64407940	1331	0
## 21	0	3.31279945	1210	0	0.36960986	135	0	3.31279945	1210	0
## 22	1	0.25462012	93	1	0.25462012	93	1	0.25462012	93	2
## 23	0	3.32375086	1214	0	0.37508556	137	0	3.32375086	1214	0
## 24	0	3.12388775	1141	0	0.36413416	133	0	3.12388775	1141	0
## 25	0	3.17043121	1158	0	0.26009583	95	0	3.17043121	1158	0
## 26	0	3.10198494	1133	0	0.35318275	129	0	3.10198494	1133	0
## 27	0	2.38466804	871	0	0.36413416	133	0	2.38466804	871	0
## 28	1	2.46954141	902	0	0.36139630	132	0	0.53935661	197	1
## 29	1	0.45995893	168	1	0.45995893	168	1	0.45995893	168	2

## 30	0	2.13004791	778	0	0.39698836	145	0	2.13004791	778	0
## 31	0	2.16563997	791	0	0.27926078	102	0	2.16563997	791	0
## 32	0	2.01232033	735	0	0.47091034	172	0	2.01232033	735	0
## 33	0	1.82888433	668	0	0.29568788	108	0	1.82888433	668	0
## 34	0	1.90280630	695	0	0.29021218	106	0	1.90280630	695	0
## 35	1	1.72758385	631	1	0.36139630	132	0	0.70088980	256	1
## 36	0	1.73032170	632	0	0.47091034	172	0	1.73032170	632	0
## 37	0	1.79876797	657	0	0.29568788	108	0	1.79876797	657	0
## 38	0	0.96646133	353	0	0.29295003	107	0	0.96646133	353	0
## 39	0	0.84599589	309	0	0.33127995	121	0	0.84599589	309	0
## 40	0	1.30047912	475	0	0.33127995	121	0	1.30047912	475	0
## 41	0	4.42984257	1618	0	0.28747433	105	0	4.42984257	1618	0
## 42	0	2.96509240	1083	0	0.24640657	90	0	2.96509240	1083	0
## 43	0	5.26762491	1924	0	0.38329911	140	0	5.26762491	1924	0
## 44	0	5.52224504	2017	0	0.44626968	163	0	5.52224504	2017	0
## 45	0	5.41546886	1978	0	0.26830938	98	0	5.41546886	1978	0
## 46	0	2.16837782	792	0	0.33127995	121	0	2.16837782	792	0
## 47	1	5.19917864	1899	0	0.28747433	105	0	1.28131417	468	1
## 48	0	4.42436687	1616	0	0.35592060	130	0	4.42436687	1616	0
## 49	0	5.13894593	1877	0	0.33127995	121	0	5.13894593	1877	0
## 50	0	5.12799452	1873	0	0.31759069	116	0	5.12799452	1873	0
## 51	1	2.01779603	737	0	0.27652293	101	0	2.01779603	737	1
## 52	0	4.23819302	1548	0	0.23819302	87	0	4.23819302	1548	0
## 53	0	4.18891170	1530	0	0.31211499	114	0	4.18891170	1530	0
## 54	1	4.84052019	1768	0	0.34770705	127	0	1.68104038	614	1
## 55	1	4.14236824	1513	0	0.26283368	96	0	0.80219028	293	1
## 56	0	4.29021218	1567	0	0.29021218	106	0	4.29021218	1567	0
## 57	0	1.71115674	625	0	0.34770705	127	0	1.71115674	625	0
## 58	0	4.40793977	1610	0	0.29295003	107	0	4.40793977	1610	0
## 59	0	4.22997947	1545	0	0.38877481	142	0	4.22997947	1545	0
## 60	1	3.86310746	1411	0	0.29295003	107	0	1.09240246	399	1
## 61	0	3.04722793	1113	0	0.30663929	112	0	3.04722793	1113	0
## 62	1	0.72005476	263	1	0.33401780	122	0	0.46543463	170	1
## 63	0	2.25872690	825	0	0.29021218	106	0	2.25872690	825	0
## 64	0	3.28542094	1200	0	0.24366872	89	0	3.28542094	1200	0
## 65	0	1.04859685	383	0	0.35318275	129	0	1.04859685	383	0
## 66	0	3.25804244	1190	0	0.31485284	115	0	3.25804244	1190	0
## 67	0	0.32580424	119	0	0.32580424	119	0	0.32580424	119	0
## 68	0	2.47775496	905	0	0.35318275	129	0	2.47775496	905	0
## 69	0	2.89390828	1057	0	0.34223135	125	0	2.89390828	1057	0
## 70	0	2.46406571	900	0	0.36687201	134	0	2.46406571	900	0
## 71	0	0.67351129	246	0	0.36960986	135	0	0.67351129	246	0
## 72	0	2.18206708	797	0	0.33401780	122	0	2.18206708	797	0
## 73	1	1.77960301	650	1	0.23819302	87	0	1.08692676	397	1
## 74	0	1.14168378	417	0	0.26557153	97	0	1.14168378	417	0
## 75	0	1.32238193	483	0	0.48459959	177	0	1.32238193	483	0
##	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1	card_ef_p1	card_lvsd_p1		
## 1	1	NA	NA	NA	20	0	0	0		
## 2	0	0	NA	NA	20	0	0	0		
## 3	0	0	NA	NA	20	0	0	0		
## 4	0	0	0	NA	10	0	0	0		
## 5	0	0	1	NA	20	0	0	0		
## 6	0	0	0	NA	20	0	0	0		
## 7	0	0	0	NA	20	0	0	0		



## 8	0	0	0	NA	20	0	0	0
## 9	0	0	0	0	10	0	0	0
## 10	0	0	0	0	10	0	0	0
## 11	0	0	0	0	10	0	0	0
## 12	0	0	0	0	10	0	0	0
## 13	0	0	0	0	10	0	0	0
## 14	0	0	0	0	10	0	0	0
## 15	0	0	0	0	10	0	0	0
## 16	0	0	0	0	10	0	0	0
## 17	0	0	0	0	10	0	0	0
## 18	0	0	0	0	10	0	0	0
## 19	0	0	0	0	10	0	0	0
## 20	0	0	0	0	10	0	0	0
## 21	0	0	0	0	10	0	0	0
## 22	0	0	0	1	10	0	0	0
## 23	0	0	0	0	10	0	0	0
## 24	0	0	0	0	10	0	0	0
## 25	0	0	0	0	10	0	0	0
## 26	0	0	0	0	10	0	0	0
## 27	0	0	0	0	10	0	0	0
## 28	0	0	0	0	10	0	0	0
## 29	0	0	0	1	10	0	0	0
## 30	0	0	0	0	10	0	0	0
## 31	0	0	0	0	10	0	0	0
## 32	0	0	0	0	10	0	0	0
## 33	0	0	0	0	10	0	0	0
## 34	0	0	0	0	10	0	0	0
## 35	0	0	0	0	10	0	0	0
## 36	0	0	0	0	10	0	0	0
## 37	0	0	0	0	10	0	0	0
## 38	0	0	0	0	10	0	0	0
## 39	0	0	0	0	10	0	0	0
## 40	0	0	0	0	10	0	0	0
## 41	0	0	0	0	20	0	0	0
## 42	0	0	0	0	20	0	0	0
## 43	0	0	0	0	20	0	0	0
## 44	0	0	0	0	20	0	0	0
## 45	0	0	0	0	20	0	0	0
## 46	0	0	0	0	20	0	0	0
## 47	0	0	0	0	20	0	0	0
## 48	0	0	0	0	20	0	0	0
## 49	0	0	0	0	20	0	0	0
## 50	0	0	0	0	20	0	0	0
## 51	0	0	0	0	20	0	0	0
## 52	0	0	0	0	20	0	0	0
## 53	0	0	0	0	20	0	0	0
## 54	0	0	0	0	20	0	0	0
## 55	0	0	0	0	20	0	0	0
## 56	0	0	0	0	20	0	0	0
## 57	0	0	0	0	20	0	0	0
## 58	0	0	0	0	20	0	0	0
## 59	0	0	0	0	20	0	0	0
## 60	0	0	0	0	20	0	0	0
## 61	0	0	0	0	20	0	0	0

## 62	0	0	0	0	20	0	0	0
## 63	0	0	0	0	20	0	0	0
## 64	0	0	0	0	20	0	0	0
## 65	0	0	0	0	20	0	0	0
## 66	0	0	0	0	20	0	0	0
## 67	0	0	0	0	20	0	0	0
## 68	0	0	0	0	20	0	0	0
## 69	0	0	0	0	20	0	0	0
## 70	0	0	0	0	20	0	0	0
## 71	0	0	0	0	20	0	0	0
## 72	0	0	0	0	20	0	0	0
## 73	0	0	0	0	20	0	0	0
## 74	0	0	0	0	20	0	0	0
## 75	0	0	0	0	20	0	0	0
##	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1	pulm_rf_p1	ren_kid_p1		
## 1	0	0	0	0	1	0		
## 2	0	0	0	0	0	0		
## 3	0	0	0	0	0	0		
## 4	0	0	0	1	0	0		
## 5	0	0	0	0	0	0		
## 6	0	0	0	0	0	0		
## 7	0	0	0	0	0	0		
## 8	0	0	0	0	0	0		
## 9	0	0	0	0	0	0		
## 10	0	0	0	0	0	0		
## 11	0	0	0	0	0	0		
## 12	0	0	0	0	0	0		
## 13	0	0	0	0	0	0		
## 14	0	0	0	0	0	0		
## 15	0	0	0	0	0	0		
## 16	0	0	0	0	0	0		
## 17	0	0	0	0	0	0		
## 18	0	0	0	0	0	0		
## 19	0	0	0	0	0	0		
## 20	0	0	0	0	0	0		
## 21	0	0	0	0	0	0		
## 22	0	0	0	0	0	0		
## 23	0	0	0	0	0	0		
## 24	0	0	0	0	0	0		
## 25	0	0	0	0	0	0		
## 26	0	0	0	0	0	0		
## 27	0	0	0	0	0	0		
## 28	0	0	0	0	0	0		
## 29	0	0	0	0	0	0		
## 30	0	0	0	0	0	0		
## 31	0	0	0	0	0	0		
## 32	0	0	0	0	0	0		
## 33	0	0	0	0	0	0		
## 34	0	0	0	1	0	0		
## 35	0	0	0	0	0	0		
## 36	0	0	0	0	0	0		
## 37	0	0	0	0	0	0		
## 38	0	0	0	0	0	0		
## 39	0	0	0	0	0	0		

## 40	0	0	0	0	0	0
## 41	0	0	0	1	0	0
## 42	1	1	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	1	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	1	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	1	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	1	0
## 75	0	0	0	0	0	0
##	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi	p1doserd	p1icud p1efract
## 1	0	0	0	0	0	1 66.10
## 2	0	0	0	1	0	0 55.00
## 3	0	0	0	0	0	0 60.00
## 4	0	0	0	0	0	1 61.00
## 5	0	0	0	0	0	1 NA
## 6	0	0	0	0	0	0 64.10
## 7	0	0	0	0	0	0 64.00
## 8	0	0	0	0	0	0 58.00
## 9	0	0	0	0	0	0 65.00
## 10	0	0	0	0	0	0 61.00
## 11	0	0	0	0	0	0 57.00
## 12	0	0	0	0	0	0 63.90
## 13	0	0	0	0	0	0 NA
## 14	0	0	0	0	0	0 NA
## 15	0	0	0	0	0	0 65.00
## 16	0	0	0	0	0	0 65.61
## 17	0	0	0	0	0	0 70.00

## 18	0	0	0	0	0	1	77.00
## 19	0	0	0	0	0	0	65.00
## 20	0	0	0	1	0	0	NA
## 21	0	0	0	0	0	0	76.40
## 22	0	0	0	0	0	0	60.00
## 23	0	0	0	0	0	0	57.00
## 24	0	0	0	0	0	0	NA
## 25	0	0	0	0	0	0	61.00
## 26	0	0	0	0	0	0	70.30
## 27	0	0	0	0	0	1	NA
## 28	0	0	0	0	0	0	68.00
## 29	0	0	0	0	0	0	65.00
## 30	0	0	0	0	0	0	57.00
## 31	0	0	0	0	0	0	68.00
## 32	0	0	0	0	0	1	NA
## 33	0	0	0	0	0	1	70.00
## 34	0	0	0	0	0	0	76.00
## 35	0	0	0	0	0	0	65.70
## 36	0	0	1	0	0	0	56.00
## 37	0	0	0	0	0	0	64.50
## 38	0	0	0	0	0	0	NA
## 39	0	0	0	0	0	0	65.00
## 40	0	0	0	0	0	0	72.80
## 41	0	1	0	0	1	0	62.30
## 42	0	0	0	0	0	1	NA
## 43	0	0	0	0	0	0	69.00
## 44	0	0	0	0	0	0	55.00
## 45	0	0	0	0	0	0	61.00
## 46	0	0	0	0	0	1	64.30
## 47	0	0	0	0	0	0	57.00
## 48	0	0	0	0	0	0	65.60
## 49	0	0	0	0	0	0	65.00
## 50	0	0	0	0	0	0	56.00
## 51	0	0	0	0	0	0	65.90
## 52	0	0	0	0	0	0	76.00
## 53	0	0	0	0	0	0	59.00
## 54	0	0	0	0	0	0	58.50
## 55	0	0	0	0	0	0	59.00
## 56	0	0	0	0	0	0	63.00
## 57	0	0	0	0	0	0	76.00
## 58	0	0	0	0	0	1	67.00
## 59	0	0	0	0	0	0	62.00
## 60	0	0	0	0	0	0	65.00
## 61	0	0	0	0	0	1	75.30
## 62	0	0	0	0	0	0	52.00
## 63	0	0	0	0	0	1	56.00
## 64	0	0	0	0	0	0	NA
## 65	0	0	0	0	0	1	59.40
## 66	0	0	0	0	1	1	NA
## 67	0	0	0	0	0	0	68.00
## 68	0	0	0	0	0	0	55.00
## 69	0	0	0	0	0	0	59.00
## 70	0	0	0	0	0	0	65.00
## 71	0	0	0	0	0	0	69.00

## 72	0	0	0	0	0	0	59.00
## 73	0	0	0	0	0	0	NA
## 74	0	1	0	0	0	1	66.00
## 75	0	0	0	0	0	0	62.00
##	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2	card_lvsd_p2	nero_pnpn_p2	
## 1	29.80	NA	NA	NA	NA	NA	
## 2	29.00	20	0	0	0	0	
## 3	NA	20	0	0	0	0	
## 4	39.00	10	0	0	0	0	
## 5	32.40	20	0	0	0	0	
## 6	34.70	20	0	0	0	0	
## 7	37.30	20	0	0	0	0	
## 8	31.00	20	0	0	0	0	
## 9	32.00	10	0	0	0	0	
## 10	34.00	10	0	0	0	0	
## 11	27.00	10	0	0	0	0	
## 12	36.40	10	0	0	0	0	
## 13	37.00	10	1	0	0	0	
## 14	35.00	10	0	0	0	0	
## 15	34.00	10	0	0	0	0	
## 16	35.00	10	0	0	0	0	
## 17	35.00	10	0	0	0	0	
## 18	45.00	10	0	0	0	0	
## 19	35.00	10	0	0	0	0	
## 20	NA	10	0	0	0	0	
## 21	45.68	10	0	0	0	0	
## 22	31.70	10	0	0	0	0	
## 23	35.00	10	0	0	0	0	
## 24	33.30	10	0	0	0	0	
## 25	33.00	10	0	0	0	0	
## 26	0.40	10	0	0	0	0	
## 27	41.67	10	0	0	0	0	
## 28	38.40	10	0	0	0	0	
## 29	34.70	10	0	0	0	0	
## 30	30.00	10	0	0	0	0	
## 31	38.00	10	0	0	0	0	
## 32	42.00	10	0	0	0	0	
## 33	37.50	10	0	0	0	0	
## 34	45.00	10	0	0	0	0	
## 35	32.70	10	0	0	0	0	
## 36	NA	10	0	0	0	0	
## 37	34.80	10	0	0	0	0	
## 38	34.00	10	0	0	0	0	
## 39	35.00	10	0	0	0	0	
## 40	41.38	10	0	0	0	0	
## 41	34.10	20	0	0	0	0	
## 42	50.00	20	0	0	0	0	
## 43	31.00	20	0	0	0	0	
## 44	36.00	20	0	0	0	0	
## 45	31.20	20	0	0	0	0	
## 46	35.40	20	0	0	0	0	
## 47	30.00	20	0	0	0	0	
## 48	29.90	20	0	0	0	1	
## 49	36.00	20	0	0	0	0	

## 50	28.20	20	0	0	0	0
## 51	35.60	20	0	0	0	0
## 52	43.00	20	0	0	0	0
## 53	32.20	20	0	0	0	0
## 54	30.70	20	0	0	0	0
## 55	33.00	20	0	0	0	0
## 56	31.00	20	0	0	0	0
## 57	45.00	20	0	0	0	0
## 58	30.00	20	0	0	0	0
## 59	33.00	20	0	0	0	0
## 60	40.00	20	0	0	0	0
## 61	41.60	20	0	0	0	0
## 62	31.74	20	0	0	0	0
## 63	33.00	20	0	0	0	0
## 64	NA	20	0	0	0	0
## 65	31.50	20	0	0	0	0
## 66	35.50	20	0	0	0	0
## 67	40.00	20	0	0	0	0
## 68	32.00	20	0	0	0	0
## 69	31.00	20	0	0	0	0
## 70	35.00	20	0	0	0	0
## 71	39.00	20	0	0	0	0
## 72	29.00	20	0	0	0	0
## 73	28.00	20	1	0	0	0
## 74	35.80	20	0	0	0	0
## 75	32.00	20	0	0	0	0
##	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	ren_kid_p2	ren_creat_p2
## 1	NA	NA	NA	NA	NA	NA
## 2	0	0	0	0	0	0
## 3	0	0	0	0	0	0
## 4	0	0	0	0	0	0
## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0

## 28	0	0	0	0	0	0	0
## 29	0	0	0	0	0	0	0
## 30	0	0	0	0	0	0	0
## 31	0	0	0	0	0	0	0
## 32	0	0	0	0	0	0	0
## 33	0	0	0	0	0	0	0
## 34	0	0	0	0	0	0	0
## 35	0	0	0	0	0	0	0
## 36	0	0	0	0	0	0	0
## 37	0	0	0	0	0	0	0
## 38	0	0	0	0	0	0	0
## 39	0	0	0	0	0	0	0
## 40	0	0	0	0	0	0	0
## 41	0	0	0	0	0	0	0
## 42	0	0	0	0	0	0	0
## 43	0	0	0	0	0	0	0
## 44	0	1	0	0	0	0	0
## 45	0	0	0	0	0	0	0
## 46	0	0	0	0	0	0	0
## 47	0	0	0	0	0	0	0
## 48	0	0	0	0	0	0	0
## 49	0	0	0	0	0	0	0
## 50	0	0	0	0	0	0	0
## 51	0	0	0	0	0	0	0
## 52	0	0	0	0	0	0	0
## 53	0	0	0	0	0	0	0
## 54	0	0	0	0	0	0	0
## 55	0	0	0	0	0	0	0
## 56	0	0	0	0	0	0	0
## 57	0	0	0	0	0	0	0
## 58	0	0	0	0	0	0	0
## 59	0	0	0	0	0	0	0
## 60	0	0	0	0	0	0	1
## 61	0	0	0	0	0	0	0
## 62	0	0	0	0	0	0	0
## 63	0	0	0	0	0	0	0
## 64	0	0	0	0	0	0	0
## 65	0	0	0	0	0	0	0
## 66	0	0	0	0	0	0	0
## 67	0	0	0	0	0	1	0
## 68	0	0	0	0	0	0	0
## 69	0	0	0	0	0	0	0
## 70	0	0	0	0	0	0	0
## 71	0	0	1	0	0	0	0
## 72	0	0	0	0	0	0	0
## 73	0	0	0	0	0	0	0
## 74	0	0	0	0	0	0	0
## 75	0	0	0	0	0	0	0
##	p2_inf_vgs	p2_inf_gnb	p2_inf_fungi	p2doserd	p2icud	p2efract	p2sfract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	0	0	0	0	1	57.0	30.00
## 3	0	0	0	0	0	60.0	NA
## 4	0	0	0	0	1	45.0	24.00
## 5	0	0	0	0	1	56.0	28.00

## 6	0	1	0	0	0	63.6	34.20
## 7	0	0	0	0	0	51.0	32.00
## 8	0	0	0	0	0	55.0	22.00
## 9	0	0	0	0	0	57.0	28.00
## 10	0	0	0	0	0	61.0	34.00
## 11	0	0	0	0	0	NA	45.00
## 12	0	0	0	0	0	NA	30.70
## 13	0	0	0	0	1	NA	31.00
## 14	0	0	0	0	0	NA	33.00
## 15	0	0	0	0	0	70.0	37.00
## 16	0	0	0	0	0	64.0	35.00
## 17	0	0	0	0	0	59.0	32.00
## 18	0	0	0	0	0	74.0	43.00
## 19	0	0	0	0	0	61.0	32.00
## 20	0	0	0	0	0	NA	NA
## 21	0	0	0	0	0	55.1	28.79
## 22	1	0	0	0	1	51.1	24.60
## 23	0	0	0	0	0	61.0	35.00
## 24	0	0	0	0	0	NA	33.50
## 25	0	0	0	0	0	66.0	36.00
## 26	0	0	0	0	0	62.8	34.00
## 27	0	0	0	0	0	60.0	34.62
## 28	0	1	0	0	0	59.0	31.30
## 29	0	0	0	0	0	63.0	33.50
## 30	0	0	0	0	0	NA	NA
## 31	0	0	0	0	0	66.0	38.00
## 32	1	0	0	0	1	72.0	41.00
## 33	0	0	0	0	0	70.0	37.53
## 34	0	0	0	0	0	72.0	41.00
## 35	0	0	0	0	0	66.3	34.60
## 36	0	0	0	0	0	64.0	NA
## 37	0	0	0	0	0	NA	NA
## 38	0	0	0	0	0	NA	35.00
## 39	0	0	0	0	0	57.0	31.00
## 40	0	0	0	0	0	59.6	30.97
## 41	0	0	0	0	0	64.2	35.30
## 42	1	0	0	1	0	53.0	32.60
## 43	0	0	0	0	0	NA	30.68
## 44	0	0	0	0	0	55.0	NA
## 45	0	0	0	0	0	67.0	35.80
## 46	0	0	0	0	0	50.4	25.70
## 47	0	0	0	0	0	68.0	35.00
## 48	0	0	1	0	0	55.0	24.00
## 49	0	0	0	0	0	56.0	28.00
## 50	0	0	0	0	0	68.0	36.50
## 51	0	0	0	0	0	54.0	29.00
## 52	0	0	0	1	1	66.0	35.00
## 53	0	0	0	0	0	62.0	36.20
## 54	1	0	0	0	0	64.5	34.90
## 55	1	0	0	0	0	60.0	30.00
## 56	0	0	0	0	0	63.0	31.00
## 57	0	0	0	0	0	68.0	37.00
## 58	0	0	0	0	0	62.0	35.20
## 59	0	0	0	0	0	60.0	31.80



## 60	0	0	0	0	1	70.0	39.00
## 61	0	0	0	0	0	67.5	36.70
## 62	0	0	0	0	0	56.0	36.99
## 63	0	0	0	0	0	48.0	32.00
## 64	0	0	0	0	0	NA	36.00
## 65	0	0	0	0	0	62.3	33.10
## 66	0	0	0	0	0	NA	30.60
## 67	0	0	0	1	0	62.0	35.00
## 68	0	0	0	0	0	66.0	37.00
## 69	0	0	0	0	0	61.0	33.00
## 70	0	0	0	0	0	64.8	35.40
## 71	1	0	0	0	0	69.0	38.80
## 72	0	0	0	1	0	50.3	26.00
## 73	0	0	0	0	0	NA	19.00
## 74	0	0	0	0	0	NA	NA
## 75	0	0	0	0	0	63.0	32.00
##	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	nero_pnpn_p3	nero_seiz_p3	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	10	0	0	0	0	0	0
## 5	20	0	0	0	0	0	0
## 6	20	0	0	0	0	0	0
## 7	20	0	0	0	0	0	0
## 8	20	1	0	0	0	0	0
## 9	10	0	0	0	0	0	0
## 10	10	0	0	0	0	0	0
## 11	10	0	0	0	0	0	0
## 12	10	0	0	0	0	0	0
## 13	10	0	0	0	0	0	0
## 14	10	0	0	0	0	0	0
## 15	10	0	0	0	0	0	0
## 16	10	0	0	0	0	0	0
## 17	10	0	0	0	0	0	0
## 18	10	0	0	0	0	0	0
## 19	10	0	0	0	0	0	0
## 20	10	0	0	0	0	0	0
## 21	10	0	0	0	0	0	0
## 22	10	0	0	0	1	0	0
## 23	10	0	0	0	0	0	0
## 24	10	0	0	0	0	0	0
## 25	10	0	0	0	0	0	0
## 26	10	0	0	0	0	0	0
## 27	10	1	0	1	0	0	0
## 28	10	0	0	0	1	0	0
## 29	10	0	0	0	0	0	0
## 30	10	0	0	0	0	0	0
## 31	10	0	0	0	0	0	0
## 32	10	0	0	0	0	0	0
## 33	10	0	0	0	0	0	0
## 34	10	0	0	0	0	0	0
## 35	10	0	0	1	0	0	0
## 36	10	0	0	0	0	0	0
## 37	10	0	0	0	0	0	0

## 38	10	0	0	0	0	0
## 39	10	0	0	0	0	0
## 40	10	0	0	0	0	0
## 41	20	0	0	0	0	0
## 42	20	0	0	0	0	0
## 43	20	0	0	0	1	0
## 44	20	0	0	0	0	0
## 45	20	0	0	0	0	0
## 46	20	0	0	0	0	0
## 47	20	0	0	0	0	0
## 48	20	0	0	0	0	0
## 49	20	0	0	0	0	0
## 50	20	0	0	0	0	0
## 51	20	0	0	0	0	0
## 52	20	0	0	0	0	0
## 53	20	0	0	0	0	0
## 54	20	0	0	0	0	0
## 55	20	0	0	0	0	0
## 56	20	0	0	0	0	0
## 57	20	0	0	0	0	0
## 58	20	0	0	0	0	0
## 59	20	0	0	0	0	0
## 60	20	0	0	0	0	0
## 61	20	0	0	0	0	0
## 62	20	0	0	0	0	0
## 63	20	0	0	0	0	0
## 64	20	0	0	0	0	0
## 65	20	0	0	0	0	0
## 66	20	0	0	0	0	0
## 67	20	0	0	0	0	0
## 68	20	0	0	0	0	0
## 69	20	0	0	0	0	0
## 70	20	0	0	0	1	0
## 71	20	0	0	0	0	0
## 72	20	0	0	0	0	0
## 73	20	1	0	0	0	0
## 74	20	0	0	0	0	0
## 75	20	0	0	0	0	0
##	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3	ren_creat_p3	p3_inf_vgs
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	0	0	0	0	0	1
## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	1
## 7	0	0	0	0	0	1
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	1

## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	1
## 22	0	0	0	0	0	1
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	1
## 28	0	0	0	1	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	1
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	1
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	1
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	1
## 44	0	1	0	0	0	1
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	1
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	1
## 56	0	0	0	0	0	1
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	1
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	1
## 69	0	0	0	0	0	0

## 70	0	0	0	0	0	0	0
## 71	0	0	0	0	0	0	0
## 72	0	0	0	0	0	0	0
## 73	0	0	0	0	0	0	0
## 74	0	0	0	0	0	0	0
## 75	0	0	0	0	0	0	0
##	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract	p3sfract	trt_arm_p4
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	0	0	0	1	43.0	24.00	NA
## 5	0	0	0	1	5.0	22.00	NA
## 6	0	0	0	1	68.9	38.40	NA
## 7	0	0	0	0	53.0	28.00	NA
## 8	0	0	0	1	28.0	17.00	NA
## 9	0	0	0	0	66.0	37.00	10
## 10	0	0	0	0	61.0	34.00	10
## 11	0	0	0	0	NA	35.00	10
## 12	0	0	0	0	NA	33.00	10
## 13	0	0	0	0	NA	33.00	10
## 14	0	0	0	0	51.0	32.00	10
## 15	0	0	0	0	66.0	35.00	10
## 16	0	0	0	0	69.0	33.00	10
## 17	0	0	0	0	63.0	31.00	10
## 18	1	0	0	0	64.0	34.00	10
## 19	0	0	0	0	60.0	32.00	10
## 20	1	0	0	0	NA	NA	10
## 21	0	0	0	0	66.1	36.59	10
## 22	0	0	0	0	60.0	36.20	10
## 23	0	0	0	1	58.0	30.00	10
## 24	0	0	0	0	NA	31.30	10
## 25	0	0	0	0	60.0	32.00	10
## 26	0	0	0	0	NA	NA	10
## 27	0	0	0	0	48.0	34.78	10
## 28	0	0	0	0	47.0	23.50	10
## 29	0	0	0	0	57.0	30.00	10
## 30	0	0	0	0	NA	29.00	10
## 31	0	0	0	0	57.0	28.00	10
## 32	0	0	0	0	64.0	37.00	10
## 33	0	0	0	0	76.0	34.80	10
## 34	0	0	0	0	62.5	37.70	10
## 35	0	0	0	1	62.0	34.00	10
## 36	1	0	0	0	65.0	NA	10
## 37	0	0	0	0	NA	NA	10
## 38	0	0	0	0	67.0	36.00	10
## 39	0	0	0	0	56.0	30.00	10
## 40	0	0	0	0	76.5	44.85	10
## 41	0	0	0	0	47.7	24.20	20
## 42	0	0	1	0	52.0	36.20	20
## 43	0	0	0	0	NA	30.68	20
## 44	0	0	0	1	55.0	32.69	20
## 45	0	0	0	0	61.0	31.10	20
## 46	0	0	0	0	57.0	30.00	20
## 47	0	0	0	0	67.0	38.00	20

## 48	0	0	1	1	57.3	24.70	20
## 49	0	0	0	0	NA	32.00	20
## 50	0	0	0	0	62.0	32.70	20
## 51	0	0	0	0	57.0	25.00	20
## 52	0	0	0	0	66.0	35.60	20
## 53	0	0	0	0	56.0	39.80	20
## 54	0	0	0	0	54.9	28.00	20
## 55	0	0	0	0	72.0	34.00	20
## 56	0	0	0	0	61.0	30.00	20
## 57	0	0	0	0	63.0	34.00	20
## 58	0	0	0	0	70.0	38.60	20
## 59	0	0	0	0	78.0	45.70	20
## 60	0	0	0	0	64.0	32.00	20
## 61	1	0	0	0	63.6	34.00	20
## 62	0	0	0	0	55.0	36.86	20
## 63	1	0	0	0	62.0	36.00	20
## 64	1	0	0	1	64.0	NA	20
## 65	0	0	0	0	68.0	NA	20
## 66	0	0	0	0	NA	27.20	20
## 67	0	0	0	0	67.0	39.00	20
## 68	0	0	0	0	NA	39.00	20
## 69	1	0	1	0	66.7	34.00	20
## 70	0	0	1	0	66.8	30.80	20
## 71	1	0	0	0	61.7	33.30	20
## 72	0	0	0	0	58.2	31.00	20
## 73	0	0	0	0	NA	20.00	20
## 74	0	0	1	0	43.0	30.00	20
## 75	0	0	0	0	64.0	32.00	20
##	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	nero_seiz_p4	pulm_ards_p4	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	0	0	0	0	0	0	0
## 10	0	0	0	0	0	0	0
## 11	0	0	0	0	0	0	0
## 12	0	0	0	0	0	0	0
## 13	1	0	0	0	0	0	0
## 14	0	0	0	0	0	0	0
## 15	0	0	0	0	0	0	0
## 16	0	0	0	0	0	0	0
## 17	0	0	0	0	0	0	0
## 18	0	0	0	0	0	0	0
## 19	0	0	0	0	0	0	0
## 20	0	0	0	0	0	0	0
## 21	0	0	0	0	0	0	0
## 22	1	0	0	0	0	0	0
## 23	0	0	0	0	0	0	0
## 24	0	0	0	0	0	0	0
## 25	0	0	0	0	0	0	0

## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	1	1	1	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	1	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	1	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	1	1	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	1	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
##	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4	p4_inf_vgs	p4_inf_gnb
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA

## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	0	0	0	0	1	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	1
## 14	0	0	0	0	0	0
## 15	0	0	0	0	1	0
## 16	0	0	0	0	1	0
## 17	0	0	0	0	0	1
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	1
## 20	0	0	0	0	0	1
## 21	0	0	0	0	0	1
## 22	0	0	0	0	0	1
## 23	0	0	0	0	1	0
## 24	0	0	0	0	0	1
## 25	1	0	0	0	1	0
## 26	0	0	0	0	0	1
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	1	0	0	1	0
## 30	0	0	0	0	1	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	1	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	1	0
## 45	1	0	0	0	1	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	1
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	1
## 57	0	0	0	0	0	0

## 58	0	0	0	0	0	0
## 59	1	0	0	0	1	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	1	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	1	0
## 64	1	0	0	0	1	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	1	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
##	p4_inf_fungi	p4doserd	p4icud	p4efract	p4sfract	rem_response
## 1	NA	NA	NA	NA	NA	2
## 2	NA	NA	NA	NA	NA	1
## 3	NA	NA	NA	NA	NA	1
## 4	NA	NA	NA	NA	NA	1
## 5	NA	NA	NA	NA	NA	1
## 6	NA	NA	NA	NA	NA	1
## 7	NA	NA	NA	NA	NA	1
## 8	NA	NA	NA	NA	NA	1
## 9	0	0	1	47.0	26.00	1
## 10	0	0	0	61.0	34.00	1
## 11	0	0	0	NA	32.00	1
## 12	0	0	0	52.4	27.60	1
## 13	0	0	1	NA	33.00	1
## 14	0	0	0	NA	29.00	1
## 15	0	0	0	68.0	35.00	1
## 16	0	0	1	64.7	33.00	1
## 17	0	0	1	59.0	59.00	1
## 18	1	0	0	58.0	30.00	1
## 19	0	0	1	58.0	31.00	1
## 20	0	0	0	NA	NA	1
## 21	0	0	0	64.3	35.44	1
## 22	0	0	1	NA	NA	1
## 23	0	0	1	61.0	30.00	1
## 24	0	0	0	NA	29.40	1
## 25	0	0	1	62.9	34.20	1
## 26	0	0	0	55.0	NA	1
## 27	0	0	1	NA	28.89	1
## 28	0	1	0	53.0	27.70	1
## 29	0	0	1	24.0	11.20	1
## 30	0	0	0	58.0	29.00	1
## 31	0	0	0	NA	NA	1
## 32	0	0	0	64.0	37.00	1
## 33	0	0	0	62.0	33.80	1
## 34	0	0	0	66.0	37.00	1
## 35	0	0	0	47.0	29.70	1



## 36	0	0	0	62.0	NA	1	
## 37	0	0	0	NA	NA	1	
## 38	0	0	0	NA	33.00	1	
## 39	0	0	0	NA	NA	1	
## 40	0	0	0	48.9	24.30	1	
## 41	0	1	0	61.0	33.10	1	
## 42	0	0	0	65.0	37.20	1	
## 43	0	0	0	NA	22.77	1	
## 44	0	0	0	55.0	26.00	1	
## 45	0	0	0	64.0	34.10	1	
## 46	0	0	0	55.3	29.00	1	
## 47	0	0	0	52.0	24.00	1	
## 48	0	1	0	51.5	21.40	1	
## 49	0	0	0	62.0	35.00	1	
## 50	0	0	0	55.0	27.80	1	
## 51	0	1	0	55.0	32.00	1	
## 52	0	0	0	60.1	30.80	1	
## 53	0	0	0	55.0	33.00	1	
## 54	0	0	0	70.7	40.00	1	
## 55	0	0	0	NA	NA	1	
## 56	0	0	0	56.0	27.00	1	
## 57	0	0	0	63.0	34.00	1	
## 58	0	0	0	60.0	32.00	1	
## 59	0	0	0	32.0	33.20	1	
## 60	0	0	0	57.0	30.00	1	
## 61	0	0	0	63.1	33.60	1	
## 62	0	0	0	55.0	36.86	1	
## 63	0	0	0	69.0	33.00	1	
## 64	0	0	1	NA	40.00	1	
## 65	0	0	0	65.8	36.10	1	
## 66	0	0	0	NA	26.50	1	
## 67	0	0	0	NA	NA	1	
## 68	0	0	0	51.0	34.00	1	
## 69	0	0	0	61.0	34.00	1	
## 70	0	0	0	42.0	26.00	1	
## 71	0	0	0	62.0	33.50	1	
## 72	0	1	0	56.1	30.00	1	
## 73	0	0	0	NA	20.00	1	
## 74	0	1	0	54.0	32.60	1	Yes
## 75	0	0	1	63.0	NA	1	Yes
##	path_rev	cyto_rev					
## 1	Yes	Yes					
## 2	Yes	Yes					
## 3	Yes	Yes					
## 4	Yes	Yes					
## 5	No	Yes					
## 6	No	Yes					
## 7	Yes	Yes					
## 8	Yes	Yes					
## 9	Yes	Yes					
## 10	No	Yes					
## 11	Yes	Yes					
## 12	Yes	Yes					
## 13	Yes	Yes					

## 14	Yes	Yes
## 15	Yes	Yes
## 16	Yes	Yes
## 17	Yes	Yes
## 18	Yes	Yes
## 19	Yes	Yes
## 20	Yes	Yes
## 21	Yes	Yes
## 22	Yes	Yes
## 23	Yes	Yes
## 24	Yes	Yes
## 25	Yes	Yes
## 26	Yes	Yes
## 27	Yes	Yes
## 28	Yes	Yes
## 29	Yes	Yes
## 30	Yes	Yes
## 31	Yes	Yes
## 32	Yes	Yes
## 33	Yes	Yes
## 34	Yes	Yes
## 35	Yes	Yes
## 36	Yes	Yes
## 37	Yes	Yes
## 38	No	Yes
## 39	No	Yes
## 40	Yes	Yes
## 41	Yes	Yes
## 42	Yes	Yes
## 43	Yes	Yes
## 44	Yes	Yes
## 45	Yes	Yes
## 46	Yes	Yes
## 47	Yes	Yes
## 48	Yes	Yes
## 49	No	Yes
## 50	Yes	Yes
## 51	Yes	Yes
## 52	No	Yes
## 53	Yes	Yes
## 54	Yes	Yes
## 55	Yes	Yes
## 56	Yes	Yes
## 57	Yes	Yes
## 58	Yes	Yes
## 59	Yes	Yes
## 60	Yes	Yes
## 61	Yes	Yes
## 62	Yes	Yes
## 63	No	Yes
## 64	Yes	Yes
## 65	Yes	Yes
## 66	Yes	Yes
## 67	Yes	Yes

```
## 68      Yes      Yes
## 69      Yes      Yes
## 70      Yes      Yes
## 71      Yes      Yes
## 72      Yes      Yes
## 73      No       Yes
## 74      Yes      No
## 75      Yes      Yes
```

```
x19 = filter(new_pat.met, new_pat.met$usi %in%
  wgs$usi & !is.na(new_pat.met$npmstat_))
nrow(x19)
```

```
## [1] 374
```

```
x19 %>%
  filter(npmstat_ == 1)
```

```
##      usi
## 1 PAULTY 35-Eligible, Arm A: Completed Intensification II therapy      10
## 2 PAUTGJ 35-Eligible, Arm A: Completed Intensification II therapy      10
## 3 PAUXRA 35-Eligible, Arm A: Completed Intensification II therapy      10
## 4 PAUYDT 35-Eligible, Arm A: Completed Intensification II therapy      10
## 5 PAUZMH 35-Eligible, Arm A: Completed Intensification II therapy      10
## 6 PAVEDT 35-Eligible, Arm A: Completed Intensification II therapy      10
## 7 PAVIXV 35-Eligible, Arm A: Completed Intensification II therapy      10
## 8 PAVLDU 35-Eligible, Arm A: Completed Intensification II therapy      10
## 9 PAVLWV 35-Eligible, Arm A: Completed Intensification II therapy      10
## 10 PAVWJV 35-Eligible, Arm A: Completed Intensification II therapy      10
## 11 PAWLYM 35-Eligible, Arm A: Completed Intensification II therapy      10
## 12 PAXDHL 35-Eligible, Arm A: Completed Intensification II therapy      10
## 13 PAXEPC 35-Eligible, Arm A: Completed Intensification II therapy      10
## 14 PAUMGZ 39-Eligible, Arm B: Completed Intensification II therapy      20
## 15 PAUNVN 39-Eligible, Arm B: Completed Intensification II therapy      20
## 16 PAUPXH 39-Eligible, Arm B: Completed Intensification II therapy      20
## 17 PAURLB 39-Eligible, Arm B: Completed Intensification II therapy      20
## 18 PAUYCA 39-Eligible, Arm B: Completed Intensification II therapy      20
## 19 PAUYRR 39-Eligible, Arm B: Completed Intensification II therapy      20
## 20 PAUZXP 39-Eligible, Arm B: Completed Intensification II therapy      20
## 21 PAVANX 39-Eligible, Arm B: Completed Intensification II therapy      20
## 22 PAVFDW 39-Eligible, Arm B: Completed Intensification II therapy      20
## 23 PAVGBH 39-Eligible, Arm B: Completed Intensification II therapy      20
## 24 PAVGUM 39-Eligible, Arm B: Completed Intensification II therapy      20
## 25 PAVHTL 39-Eligible, Arm B: Completed Intensification II therapy      20
## 26 PAVTRM 39-Eligible, Arm B: Completed Intensification II therapy      20
## 27 PAWCJK 39-Eligible, Arm B: Completed Intensification II therapy      20
## 28 PAWIWJ 39-Eligible, Arm B: Completed Intensification II therapy      20
##      gender agecateg_ ageyr race_cat raceb ethnic_cat  wbc1 wbc1_i cnsct_
## 1      1      3 12.430137      5      0      2 16.7      1      1
## 2      2      3 15.538251      5      0      2 345.7      2      4
## 3      2      4 17.716902      5      0      2 45.8      1      1
## 4      2      5 26.818212      5      0      2 10.9      1      1
## 5      2      3 15.368673      5      0      2 42.0      1      2
```

## 6	1	2	5.921371	5	0	2	8.6	1	1
## 7	2	3	15.515226	5	0	2	17.8	1	2
## 8	2	4	16.675095	9	NA	3	16.6	1	2
## 9	1	3	11.438356	5	0	2	3.3	1	2
## 10	1	3	14.684932	5	0	2	3.0	1	1
## 11	2	4	16.800000	5	0	2	117.3	2	1
## 12	1	4	18.082192	5	0	2	11.2	1	3
## 13	1	3	12.057534	4	1	2	7.9	1	3
## 14	2	2	8.958904	5	0	2	82.5	1	1
## 15	2	4	19.934247	5	0	2	15.3	1	1
## 16	1	5	22.358904	5	0	2	39.4	1	1
## 17	1	1	1.695890	9	NA	3	35.7	1	1
## 18	1	3	14.514088	5	0	2	209.6	2	4
## 19	1	3	15.483607	5	0	2	56.9	1	1
## 20	1	4	16.809724	5	0	1	18.5	1	1
## 21	2	2	3.852459	5	0	2	22.5	1	1
## 22	2	4	17.200681	9	NA	2	15.8	1	1
## 23	1	1	1.904671	2	0	2	21.4	1	1
## 24	2	2	9.997724	4	1	2	22.3	1	1
## 25	2	2	9.929082	5	0	2	58.0	1	2
## 26	2	3	12.525788	5	0	2	160.0	2	2
## 27	2	4	16.975305	5	0	2	121.0	2	1
## 28	2	4	17.602096	5	0	2	1.5	1	1
##	noncnsex	p2offtx_	at821	ainv16	cbf_pt	mll_pt	amono7	cyt5q_	itdlowHAR
## 1	0	0	2	2			2	2	2
## 2	0	0	2	2			2	2	1
## 3	0	0	2	2			2	2	2
## 4	0	0	2	2			2	2	2
## 5	1	0	2	2			2	2	2
## 6	0	0	2	2			2	2	2
## 7	0	0	2	2			2	2	2
## 8	0	0	2	2			2	2	2
## 9	0	0	2	2			2	2	2
## 10	0	0	2	2			2	2	2
## 11	0	0	2	2			2	2	2
## 12	0	0	2	2			2	2	2
## 13	0	0	2	2			2	2	2
## 14	0	0	2	2			2	2	2
## 15	0	0	2	2			2	2	1
## 16	0	0	2	2			2	2	2
## 17	0	0	2	2			1	2	2
## 18	1	0	2	2			2	2	2
## 19	0	0	2	2			2	2	2
## 20	0	0	2	2			2	2	2
## 21	0	0	2	2			2	2	2
## 22	0	0	2	2			2	2	1
## 23	0	0	2	2			2	2	2
## 24	0	0	2	2			2	2	2
## 25	0	0	2	2			2	2	2
## 26	0	0	2	2			2	2	2
## 27	0	0	2	2			2	2	2
## 28	0	0	2	2			2	2	2
##	npmstat_	cebpast_	mrdrstat_	mrdrpct_pos	riskgrp	who_f	folup_yrs		yrsefs
## 1	1	2	2	NA	10	292	NA	0.5722	108

## 2	1	2	2	NA	10	210	5.158111	5.1581109	
## 3	1	2	2	NA	10	212	4.610541	4.6105407	
## 4	1	2	2	NA	10	262	5.152635	5.1526352	
## 5	1	2	2	NA	10	212	NA	0.8624230	
## 6	1	2	1	4.8	10	292	4.596851	1.3524983	
## 7	1	2	2	NA	10	206	4.084873	4.0848734	
## 8	1	2	2	NA	10	292	4.802190	0.5338809	
## 9	1	2	2	NA	10	290	4.495551	1.1608487	
## 10	1	2	2	NA	10	208	3.501711	3.5017112	
## 11	1	2	1	4.9	10	206	2.710472	0.7802875	
## 12	1	2	2	NA	10	208	2.094456	2.0944559	
## 13	1	2	1	6.2	10	206	NA	0.9445585	
## 14	1	2	2	NA	10	206	3.156742	3.1567420	
## 15	1	2	2	NA	10	292	5.478439	5.4784394	
## 16	1	2	2	NA	10	292	5.749487	5.7494867	
## 17	1	2	2	NA	10	262	5.604381	5.6043806	
## 18	1	2	2	NA	10	206	2.365503	2.3655031	
## 19	1	2	2	NA	10	292	5.407255	1.4893908	
## 20	1	2	2	NA	10	202	5.316906	5.3169062	
## 21	1	2	2	NA	10	212	5.325120	5.3251198	
## 22	1	2	2	NA	10	208	2.220397	2.2203970	
## 23	1	2	2	NA	10	212	4.394251	4.3942505	
## 24	1	2	2	NA	10	208	4.391513	4.3915127	
## 25	1	2	2	NA	10	206	5.032170	1.8726899	
## 26	1	2	2	NA	10	206	4.073922	1.3032170	
## 27	1	2	2	NA	10	292	NA	0.7118412	
## 28	1	2	2	NA	10	292	1.284052	1.2840520	
##	dysefs	efsi	yrso	dysos	osi	yrscir	ciri	yrstrm_ons	dystm_ons
## 1	209	1	0.9719370	355	1	0.5722108	1	0.4572211	167
## 2	1884	0	5.1581109	1884	0	5.1581109	0	0.5831622	213
## 3	1684	0	4.6105407	1684	0	4.6105407	0	0.5010267	183
## 4	1882	0	5.1526352	1882	0	5.1526352	0	0.5886379	215
## 5	315	1	0.8624230	315	1	0.8624230	2	0.5338809	195
## 6	494	1	4.5968515	1679	0	1.3524983	1	0.5722108	209
## 7	1492	0	4.0848734	1492	0	4.0848734	0	0.5201917	190
## 8	195	1	4.8021903	1754	0	0.5338809	1	0.5338809	195
## 9	424	1	4.4955510	1642	0	1.1608487	1	0.4955510	181
## 10	1279	0	3.5017112	1279	0	3.5017112	0	0.5585216	204
## 11	285	1	2.7104723	990	0	0.7802875	1	0.6023272	220
## 12	765	0	2.0944559	765	0	2.0944559	0	0.4818617	176
## 13	345	1	1.9712526	720	1	0.9445585	1	0.6050650	221
## 14	1153	0	3.1567420	1153	0	3.1567420	0	0.4380561	160
## 15	2001	0	5.4784394	2001	0	5.4784394	0	0.5941136	217
## 16	2100	0	5.7494867	2100	0	5.7494867	0	0.6735113	246
## 17	2047	0	5.6043806	2047	0	5.6043806	0	0.4572211	167
## 18	864	0	2.3655031	864	0	2.3655031	0	0.5284052	193
## 19	544	1	5.4072553	1975	0	1.4893908	1	0.4955510	181
## 20	1942	0	5.3169062	1942	0	5.3169062	0	0.5092402	186
## 21	1945	0	5.3251198	1945	0	5.3251198	0	0.5147159	188
## 22	811	1	2.2203970	811	0	2.2203970	1	0.4791239	175
## 23	1605	0	4.3942505	1605	0	4.3942505	0	0.3942505	144
## 24	1604	0	4.3915127	1604	0	4.3915127	0	0.5147159	188
## 25	684	1	5.0321697	1838	0	1.8726899	1	0.5393566	197
## 26	476	1	4.0739220	1488	0	1.3032170	1	0.5037645	184

## 27	260	1	0.9664613	353	1	0.7118412	1	0.5804244	212	
## 28	469	0	1.2840520	469	0	1.2840520	0	0.5886379	215	
##	trmi_ons	yrstdfs1	dfs11	yrssos1	osi1	yrscir1	cir11	yrstdfs2	dysdfs2	
## 1	0	0.4873374	1	0.8870637	1	0.4873374	1	0.4079398	149	
## 2	0	4.9856263	0	4.9856263	0	4.9856263	0	4.9199179	1797	
## 3	0	4.5174538	0	4.5174538	0	4.5174538	0	4.4298426	1618	
## 4	0	5.0540726	0	5.0540726	0	5.0540726	0	4.9253936	1799	
## 5	0	0.7583847	1	0.7583847	1	0.7583847	2	0.6625599	242	
## 6	0	1.2402464	1	4.4845996	0	1.2402464	1	1.1115674	406	
## 7	0	3.9863107	0	3.9863107	0	3.9863107	0	3.8959617	1423	
## 8	2	0.4435318	1	4.7118412	0	0.4435318	1	0.3668720	134	
## 9	0	1.0595483	1	4.3942505	0	1.0595483	1	0.9774127	357	
## 10	0	3.4140999	0	3.4140999	0	3.4140999	0	3.3127995	1210	
## 11	0	0.6625599	1	2.5927447	0	0.6625599	1	0.5393566	197	
## 12	0	1.9986311	0	1.9986311	0	1.9986311	0	1.9028063	695	
## 13	0	0.8542094	1	1.8809035	1	0.8542094	1	0.7008898	256	
## 14	0	3.0663929	0	3.0663929	0	3.0663929	0	2.9650924	1083	
## 15	0	5.3853525	0	5.3853525	0	5.3853525	0	5.2676249	1924	
## 16	0	5.6290212	0	5.6290212	0	5.6290212	0	5.5222450	2017	
## 17	0	5.5167693	0	5.5167693	0	5.5167693	0	5.4154689	1978	
## 18	0	2.2642026	0	2.2642026	0	2.2642026	0	2.1683778	792	
## 19	0	1.3908282	1	5.3086927	0	1.3908282	1	1.2813142	468	
## 20	0	5.2183436	0	5.2183436	0	5.2183436	0	5.1389459	1877	
## 21	0	5.2238193	0	5.2238193	0	5.2238193	0	5.1279945	1873	
## 22	0	2.1136208	1	2.1136208	0	2.1136208	1	2.0177960	737	
## 23	0	4.3148528	0	4.3148528	0	4.3148528	0	4.2381930	1548	
## 24	0	4.2847365	0	4.2847365	0	4.2847365	0	4.1889117	1530	
## 25	0	1.7741273	1	4.9336071	0	1.7741273	1	1.6810404	614	
## 26	0	1.2046543	1	3.9753593	0	1.2046543	1	1.0924025	399	
## 27	0	0.5804244	1	0.8350445	1	0.5804244	1	0.4654346	170	
## 28	0	1.1471595	0	1.1471595	0	1.1471595	0	1.0485969	383	
##	dfs12	yrssos2	dysos2	osi2	yrstrm2	dysstrm2	trmi2	yrssrr2	dysrr2	rr12
## 1	1	0.8076660	295	1	0.2929500	107	0	0.4079398	149	1
## 2	0	4.9199179	1797	0	0.3449692	126	0	4.9199179	1797	0
## 3	0	4.4298426	1618	0	0.3203285	117	0	4.4298426	1618	0
## 4	0	4.9253936	1799	0	0.3613963	132	0	4.9253936	1799	0
## 5	1	0.6625599	242	1	0.3340178	122	0	0.6625599	242	2
## 6	1	4.3559206	1591	0	0.3312799	121	0	1.1115674	406	1
## 7	0	3.8959617	1423	0	0.3312799	121	0	3.8959617	1423	0
## 8	1	4.6351814	1693	0	0.3668720	134	2	0.3668720	134	1
## 9	1	4.3121150	1575	0	0.3121150	114	0	0.9774127	357	1
## 10	0	3.3127995	1210	0	0.3696099	135	0	3.3127995	1210	0
## 11	1	2.4695414	902	0	0.3613963	132	0	0.5393566	197	1
## 12	0	1.9028063	695	0	0.2902122	106	0	1.9028063	695	0
## 13	1	1.7275838	631	1	0.3613963	132	0	0.7008898	256	1
## 14	0	2.9650924	1083	0	0.2464066	90	0	2.9650924	1083	0
## 15	0	5.2676249	1924	0	0.3832991	140	0	5.2676249	1924	0
## 16	0	5.5222450	2017	0	0.4462697	163	0	5.5222450	2017	0
## 17	0	5.4154689	1978	0	0.2683094	98	0	5.4154689	1978	0
## 18	0	2.1683778	792	0	0.3312799	121	0	2.1683778	792	0
## 19	1	5.1991786	1899	0	0.2874743	105	0	1.2813142	468	1
## 20	0	5.1389459	1877	0	0.3312799	121	0	5.1389459	1877	0
## 21	0	5.1279945	1873	0	0.3175907	116	0	5.1279945	1873	0
## 22	1	2.0177960	737	0	0.2765229	101	0	2.0177960	737	1

## 23	0	4.2381930	1548	0	0.2381930	87	0	4.2381930	1548	0
## 24	0	4.1889117	1530	0	0.3121150	114	0	4.1889117	1530	0
## 25	1	4.8405202	1768	0	0.3477071	127	0	1.6810404	614	1
## 26	1	3.8631075	1411	0	0.2929500	107	0	1.0924025	399	1
## 27	1	0.7200548	263	1	0.3340178	122	0	0.4654346	170	1
## 28	0	1.0485969	383	0	0.3531828	129	0	1.0485969	383	0
##	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1	card_ef_p1	card_lvsd_p1		
## 1	0	0	0	0	10	0	0	0		
## 2	0	0	0	0	10	0	0	0		1
## 3	0	0	0	0	10	0	0	0		0
## 4	0	0	0	0	10	0	0	0		0
## 5	0	0	0	0	10	0	0	0		0
## 6	0	0	0	0	10	0	0	0		0
## 7	0	0	0	0	10	0	0	0		0
## 8	0	0	0	0	10	0	0	0		0
## 9	0	0	0	0	10	0	0	0		0
## 10	0	0	0	0	10	0	0	0		0
## 11	0	0	0	0	10	0	0	0		0
## 12	0	0	0	0	10	0	0	0		0
## 13	0	0	0	0	10	0	0	0		0
## 14	0	0	0	0	20	0	0	0		0
## 15	0	0	0	0	20	0	0	0		0
## 16	0	0	0	0	20	0	0	0		0
## 17	0	0	0	0	20	0	0	0		0
## 18	0	0	0	0	20	0	0	0		0
## 19	0	0	0	0	20	0	0	0		0
## 20	0	0	0	0	20	0	0	0		0
## 21	0	0	0	0	20	0	0	0		0
## 22	0	0	0	0	20	0	0	0		0
## 23	0	0	0	0	20	0	0	0		0
## 24	0	0	0	0	20	0	0	0		0
## 25	0	0	0	0	20	0	0	0		0
## 26	0	0	0	0	20	0	0	0		0
## 27	0	0	0	0	20	0	0	0		0
## 28	0	0	0	0	20	0	0	0		0
##	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1	pulm_rf_p1	ren_kid_p1				
## 1	0	0	0	0	0	0	0	0		
## 2	0	0	0	0	0	0	0	0		
## 3	0	0	0	0	0	0	0	0		
## 4	0	0	0	0	0	0	0	0		
## 5	0	0	0	0	0	0	0	0		
## 6	0	0	0	0	0	0	0	0		
## 7	0	0	0	0	0	0	0	0		
## 8	0	0	0	0	0	0	0	0		
## 9	0	0	0	0	0	0	0	0		
## 10	0	0	0	0	0	0	0	0		
## 11	0	0	0	0	0	0	0	0		
## 12	0	0	0	0	1	0	0	0		
## 13	0	0	0	0	0	0	0	0		
## 14	1	1	0	0	0	0	0	0		
## 15	0	0	0	0	0	0	0	0		
## 16	0	0	0	0	0	0	0	0		
## 17	0	0	0	0	0	0	0	0		
## 18	0	0	0	0	0	0	0	0		

## 19	0	0	0	0	0	0	0
## 20	0	0	0	0	0	0	0
## 21	0	0	0	0	0	0	0
## 22	0	0	0	0	0	0	0
## 23	0	0	0	0	0	0	0
## 24	0	0	0	0	0	0	0
## 25	0	0	0	0	0	0	0
## 26	0	0	0	1	0	0	0
## 27	0	0	0	0	0	0	0
## 28	0	0	0	0	0	0	0
##	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi	p1doserd	p1icud	p1efract
## 1	0	0	0	0	0	0	65.0
## 2	0	0	0	0	1	1	47.0
## 3	0	0	0	0	0	0	61.0
## 4	0	0	0	0	0	0	57.0
## 5	0	0	0	0	0	0	63.9
## 6	0	0	0	0	0	0	NA
## 7	0	0	0	0	0	0	65.0
## 8	0	0	0	0	0	0	70.0
## 9	0	0	0	0	0	1	77.0
## 10	0	0	0	0	0	0	76.4
## 11	0	0	0	0	0	0	68.0
## 12	0	0	0	0	0	0	76.0
## 13	0	0	0	0	0	0	65.7
## 14	0	0	0	0	0	1	NA
## 15	0	0	0	0	0	0	69.0
## 16	0	0	0	0	0	0	55.0
## 17	0	0	0	0	0	0	61.0
## 18	0	0	0	0	0	1	64.3
## 19	0	0	0	0	0	0	57.0
## 20	0	0	0	0	0	0	65.0
## 21	0	0	0	0	0	0	56.0
## 22	0	0	0	0	0	0	65.9
## 23	0	0	0	0	0	0	76.0
## 24	0	0	0	0	0	0	59.0
## 25	0	0	0	0	0	0	58.5
## 26	0	0	0	0	0	0	65.0
## 27	0	0	0	0	0	0	52.0
## 28	0	0	0	0	0	1	59.4
##	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2	card_lvsd_p2	nero_pnpn_p2	
## 1	32.00	10	0	0	0	0	0
## 2	23.00	10	0	0	0	0	0
## 3	34.00	10	0	0	0	0	0
## 4	27.00	10	0	0	0	0	0
## 5	36.40	10	0	0	0	0	0
## 6	35.00	10	0	0	0	0	0
## 7	34.00	10	0	0	0	0	0
## 8	35.00	10	0	0	0	0	0
## 9	45.00	10	0	0	0	0	0
## 10	45.68	10	0	0	0	0	0
## 11	38.40	10	0	0	0	0	0
## 12	45.00	10	0	0	0	0	0
## 13	32.70	10	0	0	0	0	0
## 14	50.00	20	0	0	0	0	0



## 15	31.00	20	0	0	0	0	
## 16	36.00	20	0	0	0	0	
## 17	31.20	20	0	0	0	0	
## 18	35.40	20	0	0	0	0	
## 19	30.00	20	0	0	0	0	
## 20	36.00	20	0	0	0	0	
## 21	28.20	20	0	0	0	0	
## 22	35.60	20	0	0	0	0	
## 23	43.00	20	0	0	0	0	
## 24	32.20	20	0	0	0	0	
## 25	30.70	20	0	0	0	0	
## 26	40.00	20	0	0	0	0	
## 27	31.74	20	0	0	0	0	
## 28	31.50	20	0	0	0	0	
##	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	ren_kid_p2	ren_creat_p2	
## 1	0	0	0	0	0	0	
## 2	0	0	0	0	0	0	
## 3	0	0	0	0	0	0	
## 4	0	0	0	0	0	0	
## 5	0	0	0	0	0	0	
## 6	0	0	0	0	0	0	
## 7	0	0	0	0	0	0	
## 8	0	0	0	0	0	0	
## 9	0	0	0	0	0	0	
## 10	0	0	0	0	0	0	
## 11	0	0	0	0	0	0	
## 12	0	0	0	0	0	0	
## 13	0	0	0	0	0	0	
## 14	0	0	0	0	0	0	
## 15	0	0	0	0	0	0	
## 16	0	1	0	0	0	0	
## 17	0	0	0	0	0	0	
## 18	0	0	0	0	0	0	
## 19	0	0	0	0	0	0	
## 20	0	0	0	0	0	0	
## 21	0	0	0	0	0	0	
## 22	0	0	0	0	0	0	
## 23	0	0	0	0	0	0	
## 24	0	0	0	0	0	0	
## 25	0	0	0	0	0	0	
## 26	0	0	0	0	0	1	
## 27	0	0	0	0	0	0	
## 28	0	0	0	0	0	0	
##	p2_inf_vgs	p2_inf_gnb	p2_inf_fungi	p2doserd	p2icud	p2efract	p2sfract
## 1	0	0	0	0	0	57.0	28.00
## 2	0	0	0	1	1	47.0	23.00
## 3	0	0	0	0	0	61.0	34.00
## 4	0	0	0	0	0	NA	45.00
## 5	0	0	0	0	0	NA	30.70
## 6	0	0	0	0	0	NA	33.00
## 7	0	0	0	0	0	70.0	37.00
## 8	0	0	0	0	0	59.0	32.00
## 9	0	0	0	0	0	74.0	43.00
## 10	0	0	0	0	0	55.1	28.79

## 11	0	1	0	0	0	59.0	31.30
## 12	0	0	0	0	0	72.0	41.00
## 13	0	0	0	0	0	66.3	34.60
## 14	1	0	0	1	0	53.0	32.60
## 15	0	0	0	0	0	NA	30.68
## 16	0	0	0	0	0	55.0	NA
## 17	0	0	0	0	0	67.0	35.80
## 18	0	0	0	0	0	50.4	25.70
## 19	0	0	0	0	0	68.0	35.00
## 20	0	0	0	0	0	56.0	28.00
## 21	0	0	0	0	0	68.0	36.50
## 22	0	0	0	0	0	54.0	29.00
## 23	0	0	0	1	1	66.0	35.00
## 24	0	0	0	0	0	62.0	36.20
## 25	1	0	0	0	0	64.5	34.90
## 26	0	0	0	0	1	70.0	39.00
## 27	0	0	0	0	0	56.0	36.99
## 28	0	0	0	0	0	62.3	33.10
##	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	nero_pnpn_p3	nero_seiz_p3	
## 1	10	0	0	0	0	0	0
## 2	10	0	0	0	0	0	0
## 3	10	0	0	0	0	0	0
## 4	10	0	0	0	0	0	0
## 5	10	0	0	0	0	0	0
## 6	10	0	0	0	0	0	0
## 7	10	0	0	0	0	0	0
## 8	10	0	0	0	0	0	0
## 9	10	0	0	0	0	0	0
## 10	10	0	0	0	0	0	0
## 11	10	0	0	0	1	0	0
## 12	10	0	0	0	0	0	0
## 13	10	0	0	1	0	0	0
## 14	20	0	0	0	0	0	0
## 15	20	0	0	0	1	0	0
## 16	20	0	0	0	0	0	0
## 17	20	0	0	0	0	0	0
## 18	20	0	0	0	0	0	0
## 19	20	0	0	0	0	0	0
## 20	20	0	0	0	0	0	0
## 21	20	0	0	0	0	0	0
## 22	20	0	0	0	0	0	0
## 23	20	0	0	0	0	0	0
## 24	20	0	0	0	0	0	0
## 25	20	0	0	0	0	0	0
## 26	20	0	0	0	0	0	0
## 27	20	0	0	0	0	0	0
## 28	20	0	0	0	0	0	0
##	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3	ren_creat_p3	p3_inf_vgs	
## 1	0	0	0	0	0	0	0
## 2	0	0	0	0	0	0	0
## 3	0	0	0	0	0	0	0
## 4	0	0	0	0	0	0	0
## 5	0	0	0	0	0	0	0
## 6	0	0	0	0	0	0	0

## 7	0	0	0	0	0	1	
## 8	0	0	0	0	0	0	
## 9	0	0	0	0	0	0	
## 10	0	0	0	0	0	1	
## 11	0	0	0	1	0	0	
## 12	0	0	0	0	0	0	
## 13	0	0	0	0	0	1	
## 14	0	0	0	0	0	0	
## 15	0	0	0	0	0	1	
## 16	0	1	0	0	0	1	
## 17	0	0	0	0	0	0	
## 18	0	0	0	0	0	0	
## 19	0	0	0	0	0	0	
## 20	0	0	0	0	0	0	
## 21	0	0	0	0	0	1	
## 22	0	0	0	0	0	0	
## 23	0	0	0	0	0	0	
## 24	0	0	0	0	0	0	
## 25	0	0	0	0	0	0	
## 26	0	0	0	0	0	0	
## 27	0	0	0	0	0	0	
## 28	0	0	0	0	0	0	
##	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract	p3sfract	trt_arm_p4
## 1	0	0	0	0	66.0	37.00	10
## 2	0	0	0	0	34.0	16.00	10
## 3	0	0	0	0	61.0	34.00	10
## 4	0	0	0	0	NA	35.00	10
## 5	0	0	0	0	NA	33.00	10
## 6	0	0	0	0	51.0	32.00	10
## 7	0	0	0	0	66.0	35.00	10
## 8	0	0	0	0	63.0	31.00	10
## 9	1	0	0	0	64.0	34.00	10
## 10	0	0	0	0	66.1	36.59	10
## 11	0	0	0	0	47.0	23.50	10
## 12	0	0	0	0	62.5	37.70	10
## 13	0	0	0	1	62.0	34.00	10
## 14	0	0	1	0	52.0	36.20	20
## 15	0	0	0	0	NA	30.68	20
## 16	0	0	0	1	55.0	32.69	20
## 17	0	0	0	0	61.0	31.10	20
## 18	0	0	0	0	57.0	30.00	20
## 19	0	0	0	0	67.0	38.00	20
## 20	0	0	0	0	NA	32.00	20
## 21	0	0	0	0	62.0	32.70	20
## 22	0	0	0	0	57.0	25.00	20
## 23	0	0	0	0	66.0	35.60	20
## 24	0	0	0	0	56.0	39.80	20
## 25	0	0	0	0	54.9	28.00	20
## 26	0	0	0	0	64.0	32.00	20
## 27	0	0	0	0	55.0	36.86	20
## 28	0	0	0	0	68.0	NA	20
##	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	nero_seiz_p4	pulm_ards_p4	
## 1	0	0	0	0	0	0	
## 2	0	0	0	0	0	0	

## 3	0	0	0	0	0	0
## 4	0	0	0	0	0	0
## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	1	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
##	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4	p4_inf_vgs	p4_inf_gnb
## 1	0	0	0	0	1	0
## 2	0	0	0	0	0	0
## 3	0	0	0	0	0	0
## 4	0	0	0	0	0	0
## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	1	0
## 8	0	0	0	0	0	1
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	1
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	1	0
## 17	1	0	0	0	1	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	1
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0

## 28	0	0	0	0	0	0
##	p4_inf_fungi	p4doserd	p4icud	p4efract	p4sfract	rem_response
## 1	0	0	1	47.0	26.00	1
## 2	0	0	0	44.0	21.00	1
## 3	0	0	0	61.0	34.00	1
## 4	0	0	0	NA	32.00	1
## 5	0	0	0	52.4	27.60	1
## 6	0	0	0	NA	29.00	1
## 7	0	0	0	68.0	35.00	1
## 8	0	0	1	59.0	59.00	1
## 9	1	0	0	58.0	30.00	1
## 10	0	0	0	64.3	35.44	1
## 11	0	1	0	53.0	27.70	1
## 12	0	0	0	66.0	37.00	1
## 13	0	0	0	47.0	29.70	1
## 14	0	0	0	65.0	37.20	1
## 15	0	0	0	NA	22.77	1
## 16	0	0	0	55.0	26.00	1
## 17	0	0	0	64.0	34.10	1
## 18	0	0	0	55.3	29.00	1
## 19	0	0	0	52.0	24.00	1
## 20	0	0	0	62.0	35.00	1
## 21	0	0	0	55.0	27.80	1
## 22	0	1	0	55.0	32.00	1
## 23	0	0	0	60.1	30.80	1
## 24	0	0	0	55.0	33.00	1
## 25	0	0	0	70.7	40.00	1
## 26	0	0	0	57.0	30.00	1
## 27	0	0	0	55.0	36.86	1
## 28	0	0	0	65.8	36.10	1
##	path_rev	cyto_rev				
## 1	Yes	Yes				
## 2	Yes	Yes				
## 3	No	Yes				
## 4	Yes	Yes				
## 5	Yes	Yes				
## 6	Yes	Yes				
## 7	Yes	Yes				
## 8	Yes	Yes				
## 9	Yes	Yes				
## 10	Yes	Yes				
## 11	Yes	Yes				
## 12	Yes	Yes				
## 13	Yes	Yes				
## 14	Yes	Yes				
## 15	Yes	Yes				
## 16	Yes	Yes				
## 17	Yes	Yes				
## 18	Yes	Yes				
## 19	Yes	Yes				
## 20	No	Yes				
## 21	Yes	Yes				
## 22	Yes	Yes				
## 23	No	Yes				

##	24	Yes	Yes
##	25	Yes	Yes
##	26	Yes	Yes
##	27	Yes	Yes
##	28	Yes	Yes

How many patients with a WBC category have omic data

```
cavatica.aaml2 %>%
  drop_na(wbc1_i)
```

```
##      usi
## 1 PAUSZL
## 2 PAVZYI
## 3 PAWKIW
## 4 PAWSWU
## 5 PAXBVX
## 6 PAXGYZ
## 7 PAVJCJ
## 8 PAVLEG
## 9 PAVPDN
## 10 PAWIUS
## 11 PAWMPH
## 12 PAWNYK
## 13 PAWTYD
## 14 PAWYDD
## 15 PAWNZJ
## 16 PAUPSX
## 17 PAVCCG
## 18 PAVDXS
## 19 PAVNVF
## 20 PAVPMH
## 21 PAVZBA
## 22 PAWPET
## 23 PAWSHR
## 24 PAWWWM
## 25 PAXAFS
## 26 PAXFHW
## 27 PAXKKC
## 28 PAXLYJ
## 29 PAVLSY
## 30 PAUPDK
## 31 PAUZAM
## 32 PAVAAM
## 33 PAVAYH
## 34 PAVBMM
## 35 PAWJKD
## 36 PAWRIY
## 37 PAXDVZ
## 38 PAXHWI
## 39 PAXKZA
## 40 PAUWPW
```

## 41 PAVLTF  
## 42 PAVLWY  
## 43 PAVZZC  
## 44 PAWCIL  
## 45 PAWLRX  
## 46 PAXHGR  
## 47 PAVCMR  
## 48 PAWBRP  
## 49 PAWTJU  
## 50 PAWWWU  
## 51 PAXACP  
## 52 PAXJVE  
## 53 PAXLXM  
## 54 PAUNHG  
## 55 PAVEEI  
## 56 PAVELT  
## 57 PAVHWZ  
## 58 PAVNPN  
## 59 PAVPED  
## 60 PAVXEL  
## 61 PAVZBG  
## 62 PAWDEG  
## 63 PAWWEI  
## 64 PAWYEP  
## 65 PAXCYJ  
## 66 PAXFEA  
## 67 PAXHZL  
## 68 PAXIIP  
## 69 PAXJPZ  
## 70 PAXLNX  
## 71 PAVHML  
## 72 PAVYKS  
## 73 PAULCA  
## 74 PAUUSX  
## 75 PAVAVV  
## 76 PAVDHJ  
## 77 PAVDMY  
## 78 PAVDNF  
## 79 PAVFEM  
## 80 PAVHUF  
## 81 PAVHUI  
## 82 PAVMWJ  
## 83 PAVPXS  
## 84 PAVSLI  
## 85 PAVXME  
## 86 PAVXRM  
## 87 PAWBVW  
## 88 PAWDTR  
## 89 PAWDVC  
## 90 PAWEYY  
## 91 PAWFFJ  
## 92 PAWGTG  
## 93 PAWICA  
## 94 PAWIDI

## 95 PAWJJY  
## 96 PAWTEB  
## 97 PAWUCF  
## 98 PAWUNI  
## 99 PAWZLW  
## 100 PAXCPM  
## 101 PAXEEY  
## 102 PAXGGF  
## 103 PAXGZA  
## 104 PAXIDA  
## 105 PAXJPP  
## 106 PAXJWS  
## 107 PAXKAL  
## 108 PAXMAY  
## 109 PAWLFB  
## 110 PAUWHF  
## 111 PAVTWF  
## 112 PAWAKF  
## 113 PAWDYG  
## 114 PAWLTL  
## 115 PAWSBW  
## 116 PAXALR  
## 117 PAXDEL  
## 118 PAXIWR  
## 119 PAXKXS  
## 120 PAUWKY  
## 121 PAURDN  
## 122 PAUSKR  
## 123 PAUSTZ  
## 124 PAUUCG  
## 125 PAVAFA  
## 126 PAVCWT  
## 127 PAVDGR  
## 128 PAVDVU  
## 129 PAVDZL  
## 130 PAVGXF  
## 131 PAVTBA  
## 132 PAVWJK  
## 133 PAVWPW  
## 134 PAVWRR  
## 135 PAWBYK  
## 136 PAWFBA  
## 137 PAWKYG  
## 138 PAWMLN  
## 139 PAWNYM  
## 140 PAWRPX  
## 141 PAWTYT  
## 142 PAWUEX  
## 143 PAXAAA  
## 144 PAXBIE  
## 145 PAXCWZ  
## 146 PAXGES  
## 147 PAXIFA  
## 148 PAXLFG



## 149 PAXLYF  
## 150 PAUSMT  
## 151 PAVGIX  
## 152 PAUTVU  
## 153 PAUVWV  
## 154 PAUVXU  
## 155 PAVCVD  
## 156 PAWGYG  
## 157 PAWHJI  
## 158 PAWJDM  
## 159 PAWNGI  
## 160 PAWTWW  
## 161 PAWWID  
## 162 PAWZZS  
## 163 PAXDNI  
## 164 PAXEWG  
## 165 PAXMRA  
## 166 PAVIZT  
## 167 PAVXDS  
## 168 PAXMPF  
## 169 PAUULL  
## 170 PAVELC  
## 171 PAVGKS  
## 172 PAVLZE  
## 173 PAVNWF  
## 174 PAXEBW  
## 175 PAXETC  
## 176 PAXIAZ  
## 177 PAXLEF  
## 178 PAVKZH  
## 179 PAVNBL  
## 180 PAWERN  
## 181 PAWMGH  
## 182 PAWVVR  
## 183 PAXKKE  
## 184 PAUNDC  
## 185 PAUYXM  
## 186 PAVRWU  
## 187 PAVXEB  
## 188 PAWFIZ  
## 189 PAWGAZ  
## 190 PAWGVW  
## 191 PAWMUZ  
## 192 PAWPDC  
## 193 PAWRGN  
## 194 PAWRSU  
## 195 PAWSTK  
## 196 PAWTSM  
## 197 PAWWYV  
## 198 PAWXWC  
## 199 PAXBAV  
## 200 PAXGDZ  
## 201 PAXGIY  
## 202 PAXHYG

## 203 PAXKAH  
## 204 PAXLDJ  
## 205 PAWGEW  
## 206 PAVMFT  
## 207 PAWUKE  
## 208 PAXBZH  
## 209 PAUSBK  
## 210 PAUUVH  
## 211 PAUZJJ  
## 212 PAVBCV  
## 213 PAWFEM  
## 214 PAWJVZ  
## 215 PAWVLB  
## 216 PAWXYG  
## 217 PAWYJH  
## 218 PAWZAW  
## 219 PAXGNZ  
## 220 PAXJZX  
## 221 PAVRGN  
## 222 PAWDBB  
## 223 PAWYEK  
## 224 PAWYNC  
## 225 PAUHCS  
## 226 PAUKTH  
## 227 PAUMMG  
## 228 PAUUXA  
## 229 PAVDAB  
## 230 PAVIGB  
## 231 PAVKVT  
## 232 PAVLPL  
## 233 PAVRCS  
## 234 PAVRTN  
## 235 PAVSYK  
## 236 PAVUHF  
## 237 PAVVUT  
## 238 PAVXNZ  
## 239 PAVYTI  
## 240 PAWPBT  
## 241 PAWRNZ  
## 242 PAWSKR  
## 243 PAWTBX  
## 244 PAWWWE  
## 245 PAXECE  
## 246 PAXFDN  
## 247 PAXGGM  
## 248 PAXHLD  
## 249 PAXIYA  
## 250 PAXKAI  
## 251 PAXMPG  
## 252 PAUIPM  
## 253 PAUJCF  
## 254 PAUKEZ  
## 255 PAULRS  
## 256 PAULTY

## 257 PAUMAD  
## 258 PAUMCV  
## 259 PAUMJB  
## 260 PAUMTZ  
## 261 PAUNVJ  
## 262 PAUNYL  
## 263 PAUPNA  
## 264 PAUPPD  
## 265 PAUPYX  
## 266 PAURAS  
## 267 PAURJK  
## 268 PAURKG  
## 269 PAURUT  
## 270 PAURWH  
## 271 PAUSBP  
## 272 PAUSFM  
## 273 PAUSLS  
## 274 PAUSTM  
## 275 PAUTGJ  
## 276 PAUTWE  
## 277 PAUUKK  
## 278 PAUUMZ  
## 279 PAUUTI  
## 280 PAUUYJ  
## 281 PAUUZT  
## 282 PAUVCB  
## 283 PAUVPP  
## 284 PAUVXT  
## 285 PAUVZD  
## 286 PAUWFM  
## 287 PAUWRZ  
## 288 PAUWYG  
## 289 PAUWYZ  
## 290 PAUXNH  
## 291 PAUXNM  
## 292 PAUXRA  
## 293 PAUYDT  
## 294 PAUYEV  
## 295 PAUYFL  
## 296 PAUYIB  
## 297 PAUYKH  
## 298 PAUYSN  
## 299 PAUYUH  
## 300 PAUYZY  
## 301 PAUZMH  
## 302 PAUZRY  
## 303 PAUZTH  
## 304 PAUZVP  
## 305 PAVACZ  
## 306 PAVALK  
## 307 PAVAZT  
## 308 PAVAYD  
## 309 PAVBEM  
## 310 PAVBNV

## 311 PAVBVP  
## 312 PAVBZY  
## 313 PAVCCX  
## 314 PAVCHU  
## 315 PAVCNU  
## 316 PAVCPM  
## 317 PAVCRM  
## 318 PAVCZF  
## 319 PAVDBK  
## 320 PAVDDA  
## 321 PAVDGM  
## 322 PAVDZI  
## 323 PAVDZK  
## 324 PAVEDT  
## 325 PAVEMX  
## 326 PAVEYP  
## 327 PAVFHT  
## 328 PAVFKS  
## 329 PAVGAM  
## 330 PAVGEV  
## 331 PAVGNC  
## 332 PAVGXC  
## 333 PAVHCV  
## 334 PAVHNV  
## 335 PAVHWK  
## 336 PAVIDD  
## 337 PAVIDK  
## 338 PAVINA  
## 339 PAVIXV  
## 340 PAVIYH  
## 341 PAVIZK  
## 342 PAVKAU  
## 343 PAVKBW  
## 344 PAVKEX  
## 345 PAVKJD  
## 346 PAVKNA  
## 347 PAVLAE  
## 348 PAVLDU  
## 349 PAVLJH  
## 350 PAVLKG  
## 351 PAVLWV  
## 352 PAVLYV  
## 353 PAVMEH  
## 354 PAVMIY  
## 355 PAVNAN  
## 356 PAVNHD  
## 357 PAVNHN  
## 358 PAVNNA  
## 359 PAVNYE  
## 360 PAVPCA  
## 361 PAVPFR  
## 362 PAVPJM  
## 363 PAVPLI  
## 364 PAVPLM

## 365 PAVPVK  
## 366 PAVPWB  
## 367 PAVRBA  
## 368 PAVRHS  
## 369 PAVRJP  
## 370 PAVSED  
## 371 PAVSHX  
## 372 PAVSVU  
## 373 PAVTDU  
## 374 PAVTDW  
## 375 PAVTKK  
## 376 PAVTLN  
## 377 PAVUAD  
## 378 PAVUAP  
## 379 PAVUJA  
## 380 PAVUPX  
## 381 PAVUUU  
## 382 PAVUVD  
## 383 PAVUVI  
## 384 PAVVAM  
## 385 PAVVAT  
## 386 PAVVCS  
## 387 PAVWBW  
## 388 PAVWEA  
## 389 PAVWJV  
## 390 PAVWJY  
## 391 PAVWNG  
## 392 PAVWRN  
## 393 PAVWRV  
## 394 PAVWXI  
## 395 PAVXFA  
## 396 PAVXPB  
## 397 PAVXZH  
## 398 PAVXZL  
## 399 PAVYNF  
## 400 PAVYVH  
## 401 PAVYYR  
## 402 PAVZCR  
## 403 PAVZEC  
## 404 PAVZIF  
## 405 PAVZJM  
## 406 PAVZJX  
## 407 PAVZTJ  
## 408 PAWABG  
## 409 PAWAMB  
## 410 PAWANV  
## 411 PAWAWL  
## 412 PAWBSE  
## 413 PAWBSJ  
## 414 PAWBUN  
## 415 PAWCBJ  
## 416 PAWCGM  
## 417 PAWCII  
## 418 PAWCKI

## 419 PAWCLC  
## 420 PAWDDC  
## 421 PAWDHA  
## 422 PAWDNF  
## 423 PAWDVL  
## 424 PAWEBC  
## 425 PAWEKW  
## 426 PAWFTV  
## 427 PAWGCP  
## 428 PAWGEG  
## 429 PAWGPM  
## 430 PAWHAX  
## 431 PAWHCT  
## 432 PAWHIZ  
## 433 PAWHML  
## 434 PAWHRB  
## 435 PAWHTL  
## 436 PAWHUE  
## 437 PAWIEM  
## 438 PAWIHN  
## 439 PAWIUT  
## 440 PAWIZG  
## 441 PAWKIU  
## 442 PAWKLB  
## 443 PAWKLC  
## 444 PAWKMU  
## 445 PAWKUR  
## 446 PAWLAG  
## 447 PAWLAN  
## 448 PAWLEB  
## 449 PAWLII  
## 450 PAWLKP  
## 451 PAWLTG  
## 452 PAWLUE  
## 453 PAWLYM  
## 454 PAWMDY  
## 455 PAWMFY  
## 456 PAWMHE  
## 457 PAWMII  
## 458 PAWMIX  
## 459 PAWMLA  
## 460 PAWMLK  
## 461 PAWMSW  
## 462 PAWNFJ  
## 463 PAWNIX  
## 464 PAWNLU  
## 465 PAWNSL  
## 466 PAWNWV  
## 467 PAWPKR  
## 468 PAWPMA  
## 469 PAWPVX  
## 470 PAWRPD  
## 471 PAWRUF  
## 472 PAWRUK

## 473 PAWSED  
## 474 PAWSJC  
## 475 PAWSRG  
## 476 PAWTEI  
## 477 PAWTHU  
## 478 PAWTKY  
## 479 PAWTRR  
## 480 PAWUBZ  
## 481 PAWUEW  
## 482 PAWUMM  
## 483 PAWUTL  
## 484 PAWUUY  
## 485 PAWVGN  
## 486 PAWVLI  
## 487 PAWVNC  
## 488 PAWVPZ  
## 489 PAWWEW  
## 490 PAWWJN  
## 491 PAWWMZ  
## 492 PAWWRG  
## 493 PAWWUN  
## 494 PAWWZL  
## 495 PAWXCK  
## 496 PAWXIA  
## 497 PAWYEM  
## 498 PAWYJF  
## 499 PAWYKA  
## 500 PAWYNR  
## 501 PAWYUC  
## 502 PAWZAU  
## 503 PAWZAX  
## 504 PAWZHY  
## 505 PAWZIX  
## 506 PAWZUZ  
## 507 PAWZZN  
## 508 PAXAFN  
## 509 PAXARD  
## 510 PAXAXY  
## 511 PAXBCW  
## 512 PAXBLX  
## 513 PAXBNE  
## 514 PAXCNV  
## 515 PAXCYN  
## 516 PAXDHL  
## 517 PAXDNA  
## 518 PAXEHH  
## 519 PAXELP  
## 520 PAXEPC  
## 521 PAXETX  
## 522 PAXEWD  
## 523 PAXFEX  
## 524 PAXFMH  
## 525 PAXFSI  
## 526 PAXFWM

## 527 PAXGHE  
## 528 PAXGPE  
## 529 PAXGPF  
## 530 PAXHDA  
## 531 PAXHGG  
## 532 PAXHPH  
## 533 PAXICE  
## 534 PAXIEP  
## 535 PAXIHA  
## 536 PAXIKL  
## 537 PAXIPM  
## 538 PAXISV  
## 539 PAXJAA  
## 540 PAXJGS  
## 541 PAXJIH  
## 542 PAXJTM  
## 543 PAXJXC  
## 544 PAXKES  
## 545 PAXKIB  
## 546 PAXKTZ  
## 547 PAXKUA  
## 548 PAXKWG  
## 549 PAXKZN  
## 550 PAXLDI  
## 551 PAXLMS  
## 552 PAXLVU  
## 553 PAXMBS  
## 554 PAXMCG  
## 555 PAXMFG  
## 556 PAXMIJ  
## 557 PAXMKT  
## 558 PAXMLI  
## 559 PAXMLN  
## 560 PAXMNR  
## 561 PAXMPW  
## 562 PAXLDX  
## 563 PAWTNN  
## 564 PAUTIK  
## 565 PAUXYG  
## 566 PAVAAS  
## 567 PAVUEF  
## 568 PAWJIM  
## 569 PAUHXN  
## 570 PAUJMC  
## 571 PAUKDH  
## 572 PAULDS  
## 573 PAULNJ  
## 574 PAULSL  
## 575 PAULWG  
## 576 PAUMAR  
## 577 PAUMGZ  
## 578 PAUMUZ  
## 579 PAUNBR  
## 580 PAUNSV



## 581 PAUNVK  
## 582 PAUNVN  
## 583 PAUPNN  
## 584 PAUPSS  
## 585 PAUPXH  
## 586 PAURJZ  
## 587 PAURLB  
## 588 PAURMW  
## 589 PAURVI  
## 590 PAUSBA  
## 591 PAUSXS  
## 592 PAUTAG  
## 593 PAUTJD  
## 594 PAUTML  
## 595 PAUTYK  
## 596 PAUUKZ  
## 597 PAUUPR  
## 598 PAUURD  
## 599 PAUUWT  
## 600 PAUVAT  
## 601 PAUVER  
## 602 PAUVMN  
## 603 PAUWCF  
## 604 PAUWEW  
## 605 PAUWNT  
## 606 PAUWYR  
## 607 PAUXCD  
## 608 PAUXKI  
## 609 PAUXLK  
## 610 PAUXUA  
## 611 PAUYCA  
## 612 PAUYCB  
## 613 PAUYHB  
## 614 PAUYRR  
## 615 PAUYWJ  
## 616 PAUZGV  
## 617 PAUZLS  
## 618 PAUZPA  
## 619 PAUZRT  
## 620 PAUZRX  
## 621 PAUZVW  
## 622 PAUZXP  
## 623 PAVAFJ  
## 624 PAVAKA  
## 625 PAVALI  
## 626 PAVANT  
## 627 PAVANX  
## 628 PAVBAY  
## 629 PAVBIH  
## 630 PAVBUX  
## 631 PAVBYN  
## 632 PAVCFR  
## 633 PAVCJB  
## 634 PAVCJW

## 635 PAVCNG  
## 636 PAVCTY  
## 637 PAVDAJ  
## 638 PAVDBT  
## 639 PAVDPF  
## 640 PAVDVV  
## 641 PAVDYE  
## 642 PAVENG  
## 643 PAVFDW  
## 644 PAVFHK  
## 645 PAVFPR  
## 646 PAVFWI  
## 647 PAVFYL  
## 648 PAVGBH  
## 649 PAVGDM  
## 650 PAVGIV  
## 651 PAVGJG  
## 652 PAVGUM  
## 653 PAVGYA  
## 654 PAVHLI  
## 655 PAVHTL  
## 656 PAVHWT  
## 657 PAVIDJ  
## 658 PAVIRD  
## 659 PAVIYS  
## 660 PAVJIT  
## 661 PAVJPL  
## 662 PAVJXG  
## 663 PAVKAH  
## 664 PAVKEM  
## 665 PAVKEY  
## 666 PAVKFD  
## 667 PAVKJV  
## 668 PAVLKB  
## 669 PAVLLR  
## 670 PAVLSH  
## 671 PAVMCA  
## 672 PAVMGM  
## 673 PAVMZL  
## 674 PAVNGY  
## 675 PAVNKI  
## 676 PAVNUW  
## 677 PAVPBC  
## 678 PAVPKA  
## 679 PAVPLL  
## 680 PAVPMJ  
## 681 PAVPZJ  
## 682 PAVRAT  
## 683 PAVSAN  
## 684 PAVSCL  
## 685 PAVSEJ  
## 686 PAVSIX  
## 687 PAVSIZ  
## 688 PAVSNL

```

## 689 PAVSSE
## 690 PAVTFI
## 691 PAVTIP
## 692 PAVTRM
## 693 PAVTWM
## 694 PAVUBN
## 695 PAVULK
## 696 PAVUZN
## 697 PAVVAB
## 698 PAVWFA
## 699 PAVWRI
## 700 PAVWUU
## 701 PAVWVT
## 702 PAVXCF
## 703 PAVXLY
## 704 PAVXSH
## 705 PAVXZS
## 706 PAVYFM
## 707 PAVYPX
## 708 PAVYVR
## 709 PAVZBM
## 710 PAVZIB
## 711 PAVZNG
## 712 PAWAAX
## 713 PAWACC
## 714 PAWAFE
## 715 PAWAMF
## 716 PAWAMM
## 717 PAWAXV
## 718 PAWBAS
## 719 PAWBDK
## 720 PAWBSF
## 721 PAWBTJ
## 722 PAWCBZ
## 723 PAWCCR
## 724 PAWCJK
## 725 PAWCKH
## 726 PAWDBS
## 727 PAWDCZ
## 728 PAWDKU
## 729 PAWDNM
##
##
## 1 06-Eligible, Arm A: Death during Induction I
## 2 06-Eligible, Arm A: Death during Induction I
## 3 06-Eligible, Arm A: Death during Induction I
## 4 06-Eligible, Arm A: Death during Induction I
## 5 06-Eligible, Arm A: Death during Induction I
## 6 06-Eligible, Arm A: Death during Induction I
## 7 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 8 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 9 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 10 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 11 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 12 07-Eligible, Arm A: W/D Refractory CNS during Induction I

```

## 13	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 14	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 15	08-Eligible, Arm A: W/D Toxicity during Induction I
## 16	09-Eligible, Arm A: Elective W/D during Induction I
## 17	09-Eligible, Arm A: Elective W/D during Induction I
## 18	09-Eligible, Arm A: Elective W/D during Induction I
## 19	09-Eligible, Arm A: Elective W/D during Induction I
## 20	09-Eligible, Arm A: Elective W/D during Induction I
## 21	09-Eligible, Arm A: Elective W/D during Induction I
## 22	09-Eligible, Arm A: Elective W/D during Induction I
## 23	09-Eligible, Arm A: Elective W/D during Induction I
## 24	09-Eligible, Arm A: Elective W/D during Induction I
## 25	09-Eligible, Arm A: Elective W/D during Induction I
## 26	09-Eligible, Arm A: Elective W/D during Induction I
## 27	09-Eligible, Arm A: Elective W/D during Induction I
## 28	09-Eligible, Arm A: Elective W/D during Induction I
## 29	10-Eligible, Arm A: Off therapy before treatment on Induction I
## 30	11-Eligible, Arm B: Death during Induction I
## 31	11-Eligible, Arm B: Death during Induction I
## 32	11-Eligible, Arm B: Death during Induction I
## 33	11-Eligible, Arm B: Death during Induction I
## 34	11-Eligible, Arm B: Death during Induction I
## 35	11-Eligible, Arm B: Death during Induction I
## 36	11-Eligible, Arm B: Death during Induction I
## 37	11-Eligible, Arm B: Death during Induction I
## 38	11-Eligible, Arm B: Death during Induction I
## 39	11-Eligible, Arm B: Death during Induction I
## 40	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 41	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 42	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 43	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 44	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 45	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 46	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 47	13-Eligible, Arm B: W/D Toxicity during Induction I
## 48	13-Eligible, Arm B: W/D Toxicity during Induction I
## 49	13-Eligible, Arm B: W/D Toxicity during Induction I
## 50	13-Eligible, Arm B: W/D Toxicity during Induction I
## 51	13-Eligible, Arm B: W/D Toxicity during Induction I
## 52	13-Eligible, Arm B: W/D Toxicity during Induction I
## 53	13-Eligible, Arm B: W/D Toxicity during Induction I
## 54	14-Eligible, Arm B: Elective W/D during Induction I
## 55	14-Eligible, Arm B: Elective W/D during Induction I
## 56	14-Eligible, Arm B: Elective W/D during Induction I
## 57	14-Eligible, Arm B: Elective W/D during Induction I
## 58	14-Eligible, Arm B: Elective W/D during Induction I
## 59	14-Eligible, Arm B: Elective W/D during Induction I
## 60	14-Eligible, Arm B: Elective W/D during Induction I
## 61	14-Eligible, Arm B: Elective W/D during Induction I
## 62	14-Eligible, Arm B: Elective W/D during Induction I
## 63	14-Eligible, Arm B: Elective W/D during Induction I
## 64	14-Eligible, Arm B: Elective W/D during Induction I
## 65	14-Eligible, Arm B: Elective W/D during Induction I
## 66	14-Eligible, Arm B: Elective W/D during Induction I

## 67	14-Eligible, Arm B: Elective W/D during Induction I
## 68	14-Eligible, Arm B: Elective W/D during Induction I
## 69	14-Eligible, Arm B: Elective W/D during Induction I
## 70	14-Eligible, Arm B: Elective W/D during Induction I
## 71	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 72	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 73	16-Eligible, Arm A: Death during Induction II
## 74	17-Eligible, Arm A: W/D Induction II failure/relapse
## 75	17-Eligible, Arm A: W/D Induction II failure/relapse
## 76	17-Eligible, Arm A: W/D Induction II failure/relapse
## 77	17-Eligible, Arm A: W/D Induction II failure/relapse
## 78	17-Eligible, Arm A: W/D Induction II failure/relapse
## 79	17-Eligible, Arm A: W/D Induction II failure/relapse
## 80	17-Eligible, Arm A: W/D Induction II failure/relapse
## 81	17-Eligible, Arm A: W/D Induction II failure/relapse
## 82	17-Eligible, Arm A: W/D Induction II failure/relapse
## 83	17-Eligible, Arm A: W/D Induction II failure/relapse
## 84	17-Eligible, Arm A: W/D Induction II failure/relapse
## 85	17-Eligible, Arm A: W/D Induction II failure/relapse
## 86	17-Eligible, Arm A: W/D Induction II failure/relapse
## 87	17-Eligible, Arm A: W/D Induction II failure/relapse
## 88	17-Eligible, Arm A: W/D Induction II failure/relapse
## 89	17-Eligible, Arm A: W/D Induction II failure/relapse
## 90	17-Eligible, Arm A: W/D Induction II failure/relapse
## 91	17-Eligible, Arm A: W/D Induction II failure/relapse
## 92	17-Eligible, Arm A: W/D Induction II failure/relapse
## 93	17-Eligible, Arm A: W/D Induction II failure/relapse
## 94	17-Eligible, Arm A: W/D Induction II failure/relapse
## 95	17-Eligible, Arm A: W/D Induction II failure/relapse
## 96	17-Eligible, Arm A: W/D Induction II failure/relapse
## 97	17-Eligible, Arm A: W/D Induction II failure/relapse
## 98	17-Eligible, Arm A: W/D Induction II failure/relapse
## 99	17-Eligible, Arm A: W/D Induction II failure/relapse
## 100	17-Eligible, Arm A: W/D Induction II failure/relapse
## 101	17-Eligible, Arm A: W/D Induction II failure/relapse
## 102	17-Eligible, Arm A: W/D Induction II failure/relapse
## 103	17-Eligible, Arm A: W/D Induction II failure/relapse
## 104	17-Eligible, Arm A: W/D Induction II failure/relapse
## 105	17-Eligible, Arm A: W/D Induction II failure/relapse
## 106	17-Eligible, Arm A: W/D Induction II failure/relapse
## 107	17-Eligible, Arm A: W/D Induction II failure/relapse
## 108	17-Eligible, Arm A: W/D Induction II failure/relapse
## 109	18-Eligible, Arm A: W/D Toxicity during Induction II
## 110	19-Eligible, Arm A: Elective W/D during Induction II
## 111	19-Eligible, Arm A: Elective W/D during Induction II
## 112	19-Eligible, Arm A: Elective W/D during Induction II
## 113	19-Eligible, Arm A: Elective W/D during Induction II
## 114	19-Eligible, Arm A: Elective W/D during Induction II
## 115	19-Eligible, Arm A: Elective W/D during Induction II
## 116	19-Eligible, Arm A: Elective W/D during Induction II
## 117	19-Eligible, Arm A: Elective W/D during Induction II
## 118	19-Eligible, Arm A: Elective W/D during Induction II
## 119	19-Eligible, Arm A: Elective W/D during Induction II
## 120	20-Eligible, Arm A: W/D Received SCT on AAML05P1 after Induction II

[illegible]

[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



```

## 715      39-Eligible, Arm B: Completed Intensification II therapy
## 716      39-Eligible, Arm B: Completed Intensification II therapy
## 717      39-Eligible, Arm B: Completed Intensification II therapy
## 718      39-Eligible, Arm B: Completed Intensification II therapy
## 719      39-Eligible, Arm B: Completed Intensification II therapy
## 720      39-Eligible, Arm B: Completed Intensification II therapy
## 721      39-Eligible, Arm B: Completed Intensification II therapy
## 722      39-Eligible, Arm B: Completed Intensification II therapy
## 723      39-Eligible, Arm B: Completed Intensification II therapy
## 724      39-Eligible, Arm B: Completed Intensification II therapy
## 725      39-Eligible, Arm B: Completed Intensification II therapy
## 726      39-Eligible, Arm B: Completed Intensification II therapy
## 727      39-Eligible, Arm B: Completed Intensification II therapy
## 728      39-Eligible, Arm B: Completed Intensification II therapy
## 729      39-Eligible, Arm B: Completed Intensification II therapy
##      trt_arm gender agecateg_      ageyr race_cat raceb ethnic_cat      wbc1
## 1      10      2      3 13.98065724      5      0      2 171.8
## 2      10      1      3 12.63835616      4      1      2 14.1
## 3      10      2      2 8.89041096      4      1      2 172.8
## 4      10      1      1 0.57534247      5      0      2 542.5
## 5      10      2      1 0.08219178      4      1      2 274.8
## 6      10      1      2 7.05930085      5      0      2 478.5
## 7      10      1      3 15.89325548      5      0      2 46.2
## 8      10      1      1 0.84178456      5      0      2 20.2
## 9      10      2      4 17.93150685      5      0      2 75.7
## 10     10      2      3 14.98904110      5      0      2 35.4
## 11     10      2      3 12.18904110      5      0      2 129.5
## 12     10      2      1 1.65205479      5      0      2 9.2
## 13     10      2      3 12.81917808      4      1      2 438.3
## 14     10      1      1 1.25205480      4      1      2 27.7
## 15     10      2      1 1.20821918      5      0      2 316.9
## 16     10      1      3 14.28219178      4      1      2 439.0
## 17     10      2      2 3.84426230      2      0      2 2.3
## 18     10      1      3 14.21457444      5      0      1 155.4
## 19     10      1      2 5.10987349      5      0      2 18.9
## 20     10      1      4 17.57808219      5      0      2 10.4
## 21     10      1      4 16.28219178      5      0      2 212.4
## 22     10      1      3 14.59204282      9      NA      2 2.2
## 23     10      1      2 7.77808219      9      NA      2 17.2
## 24     10      2      2 2.05479452      5      0      2 13.3
## 25     10      1      3 13.56986301      5      0      1 26.8
## 26     10      2      2 5.91780822      5      0      2 217.3
## 27     10      2      1 0.43013699      5      0      1 27.4
## 28     10      2      2 6.58904110      5      0      2 49.1
## 29     10      1      5 27.31232877      5      0      2 3.8
## 30     20      1      2 4.12328767      9      NA      1 444.7
## 31     20      1      2 9.93585598      5      0      2 153.7
## 32     20      2      2 4.66174115      5      0      2 139.4
## 33     20      2      2 2.74926267      5      0      2 60.5
## 34     20      2      1 1.29165357      5      0      1 37.4
## 35     20      2      2 9.21095890      4      1      2 4.0
## 36     20      2      4 16.35068493      2      0      2 9.0
## 37     20      1      4 20.10410959      5      0      1 346.6
## 38     20      2      4 16.26575343      5      0      2 24.0

```

## 39	20	2	4 16.87671233	5	0	2 37.4
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## 42	20	2	1 1.37260274	5	0	2 245.9
## 43	20	2	2 9.23448611	5	0	2 219.8
## 44	20	2	2 5.67476607	4	1	2 39.0
## 45	20	1	3 15.23835616	4	1	2 31.5
## 46	20	2	1 0.46301370	5	0	2 64.0
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## 49	20	2	4 18.44231604	2	0	2 3.3
## 50	20	2	2 3.97260274	4	1	2 35.6
## 51	20	2	3 11.78356164	5	0	2 6.4
## 52	20	2	2 2.27671233	5	0	2 71.8
## 53	20	2	2 6.00000000	5	0	2 2.0
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## 55	20	2	3 14.90494049	5	0	2 2.2
## 56	20	2	3 14.56241485	5	0	2 22.9
## 57	20	2	1 0.56830601	5	0	2 9.5
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## 59	20	1	3 12.71922300	5	0	1 5.0
## 60	20	1	2 2.30684932	5	0	2 241.6
## 61	20	1	2 7.80547945	5	0	2 191.6
## 62	20	2	3 15.01369863	5	0	2 4.4
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## 65	20	2	3 14.44109589	5	0	2 173.7
## 66	20	1	3 14.25205480	9	NA	2 170.2
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## 69	20	1	1 1.47671233	6	1	2 12.0
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## 71	20	2	1 1.34008534	5	0	2 12.7
## 72	20	2	1 0.09589041	5	0	1 NA
## 73	10	2	1 0.51506849	4	1	2 17.5
## 74	10	1	1 0.12841530	9	NA	2 11.1
## 75	10	2	1 0.94930758	4	1	2 9.8
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## 81	10	1	2 5.13455348	5	0	2 104.2
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## 84	10	1	2 2.57808219	2	0	2 13.5
## 85	10	1	2 3.76164384	4	1	2 29.8
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## 90	10	2	1 0.30958904	5	0	2 13.6
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## 92	10	1	2 5.08493151	5	0	2 55.0

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## 339	10	2	3 15.51522569	5	0	2	17.8
## 340	10	2	2 2.87684707	5	0	2	5.9
## 341	10	1	3 13.12889438	2	0	2	127.5
## 342	10	2	1 0.43720338	5	0	2	2.9
## 343	10	1	4 18.60000000	5	0	2	83.9
## 344	10	1	2 10.36164384	5	0	2	32.5
## 345	10	2	2 2.53698630	5	0	1	5.8
## 346	10	2	3 13.83287671	4	1	2	21.1
## 347	10	1	3 12.97561195	5	0	2	195.5
## 348	10	2	4 16.67509544	9	NA	3	16.6
## 349	10	2	3 15.50684932	5	0	2	22.0
## 350	10	2	1 1.75890411	2	0	2	139.1
## 351	10	1	3 11.43835616	5	0	2	3.3
## 352	10	1	3 11.10410959	5	0	1	357.9
## 353	10	2	2 9.58630137	5	0	2	8.9
## 354	10	2	2 2.65479452	5	0	2	23.1
## 355	10	1	3 12.92671607	5	0	1	14.7
## 356	10	1	2 6.63835616	4	1	2	2.2
## 357	10	2	2 3.77260274	2	0	2	217.1
## 358	10	2	2 6.82191781	5	0	2	5.0
## 359	10	2	3 14.00547945	5	0	2	24.3
## 360	10	1	1 0.81757617	5	0	1	7.0
## 361	10	1	2 10.12054795	5	0	2	40.7
## 362	10	1	2 9.64931507	5	0	2	36.5

## 363	10	2	4 19.16164384	9	NA	2	5.9
## 364	10	2	2 7.77260274	5	0	2	35.1
## 365	10	2	2 4.26301370	5	0	2	106.9
## 366	10	1	4 18.20000000	5	0	2	8.3
## 367	10	2	3 15.58082192	5	0	2	61.1
## 368	10	2	4 16.26301370	5	0	2	5.0
## 369	10	1	5 21.27407740	5	0	2	7.0
## 370	10	2	4 18.59452055	4	1	2	1.5
## 371	10	1	4 16.83978591	5	0	2	1.8
## 372	10	2	4 18.15616438	4	1	2	11.6
## 373	10	2	3 11.60547945	5	0	2	29.0
## 374	10	1	2 2.63287671	5	0	2	106.4
## 375	10	1	4 16.34246575	4	1	2	1.1
## 376	10	2	3 14.89041096	5	0	2	174.2
## 377	10	1	3 12.02465753	5	0	2	55.7
## 378	10	1	3 13.93424658	5	0	2	74.1
## 379	10	2	1 1.33736058	4	1	2	4.9
## 380	10	1	2 2.87671233	1	0	2	280.1
## 381	10	2	4 17.72602740	5	0	2	0.8
## 382	10	1	4 16.12328767	5	0	2	16.9
## 383	10	1	2 3.65205480	5	0	1	199.1
## 384	10	2	2 10.98082192	4	1	2	16.2
## 385	10	2	2 5.40028445	5	0	1	8.2
## 386	10	1	5 26.64109589	5	0	2	176.3
## 387	10	2	1 0.29589041	9	NA	2	58.0
## 388	10	2	1 0.51232877	5	0	2	355.6
## 389	10	1	3 14.68493151	5	0	2	3.0
## 390	10	1	1 1.72602740	4	1	2	18.3
## 391	10	1	2 2.48493151	9	NA	1	9.3
## 392	10	2	3 12.72300322	5	0	2	115.8
## 393	10	1	1 1.96712329	5	0	2	11.2
## 394	10	1	3 13.69863014	5	0	2	1.0
## 395	10	1	2 4.83512239	9	NA	1	71.1
## 396	10	1	2 2.03287671	5	0	2	9.9
## 397	10	1	3 12.16164384	5	0	2	4.8
## 398	10	1	1 0.91994161	5	0	2	70.6
## 399	10	1	2 3.16438356	5	0	1	6.3
## 400	10	1	4 16.69589041	5	0	1	19.9
## 401	10	1	4 16.37534247	5	0	2	101.7
## 402	10	1	3 11.47671233	5	0	2	88.3
## 403	10	2	3 14.03835616	5	0	2	7.5
## 404	10	2	4 19.62739726	5	0	2	4.8
## 405	10	2	4 16.81909574	5	0	2	57.4
## 406	10	2	2 6.50410959	9	NA	2	9.6
## 407	10	2	1 0.63561644	5	0	1	34.3
## 408	10	2	3 13.16618759	5	0	2	9.4
## 409	10	2	2 2.08767123	5	0	2	77.3
## 410	10	1	1 0.64657534	5	0	2	117.4
## 411	10	1	2 8.94227861	9	NA	3	25.9
## 412	10	1	4 17.85770642	4	1	2	127.0
## 413	10	1	3 13.42601243	2	0	2	8.1
## 414	10	2	1 1.80581630	5	0	2	17.1
## 415	10	1	4 17.88234898	5	0	2	15.0
## 416	10	1	1 1.75394116	5	0	2	5.9



## 417	10	1	1 0.96438356	4	1	2	9.5
## 418	10	1	2 7.01369863	5	0	2	30.7
## 419	10	2	3 14.69041096	5	0	2	6.7
## 420	10	2	3 15.29315069	9	NA	1	7.0
## 421	10	2	2 3.46849315	9	NA	2	7.0
## 422	10	2	2 7.74520548	5	0	2	35.5
## 423	10	2	4 16.47945206	5	0	1	2.1
## 424	10	1	4 19.78904110	4	1	2	11.1
## 425	10	1	1 1.57406991	5	0	2	9.5
## 426	10	2	2 3.64109589	5	0	2	291.5
## 427	10	1	2 8.32054794	9	NA	3	49.8
## 428	10	2	3 14.97260274	5	0	2	15.1
## 429	10	1	3 15.37808219	5	0	1	48.6
## 430	10	2	3 12.26575343	5	0	2	29.5
## 431	10	1	2 10.04170971	5	0	2	2.8
## 432	10	2	4 17.44612621	5	0	2	5.1
## 433	10	1	3 15.42739726	5	0	2	30.3
## 434	10	2	4 17.46528183	5	0	2	58.2
## 435	10	1	3 12.94794521	5	0	1	16.9
## 436	10	1	5 24.96164384	5	0	1	8.3
## 437	10	1	2 5.24383562	5	0	2	12.7
## 438	10	2	4 17.79054570	2	0	2	5.2
## 439	10	1	3 15.10684932	5	0	2	3.8
## 440	10	1	4 17.85075979	9	NA	1	30.4
## 441	10	2	2 2.69041096	5	0	2	17.7
## 442	10	1	2 2.70684931	5	0	2	20.2
## 443	10	1	3 12.82191781	3	0	1	33.3
## 444	10	1	3 11.80273973	5	0	2	2.2
## 445	10	2	2 3.00547945	5	0	2	53.7
## 446	10	1	1 1.99316566	5	0	2	76.3
## 447	10	2	2 7.35342466	5	0	2	5.7
## 448	10	1	2 5.89210270	5	0	1	23.3
## 449	10	1	3 12.17534247	5	0	1	46.2
## 450	10	1	4 16.32054795	5	0	2	9.5
## 451	10	2	4 17.01095890	5	0	2	3.8
## 452	10	1	4 16.15068493	5	0	2	36.3
## 453	10	2	4 16.80000000	5	0	2	117.3
## 454	10	1	4 17.69005914	5	0	2	21.8
## 455	10	2	1 1.35616438	5	0	2	3.3
## 456	10	2	1 1.52328767	5	0	2	21.0
## 457	10	1	2 3.62465753	5	0	2	4.8
## 458	10	1	1 1.78300771	4	1	2	8.5
## 459	10	1	5 21.84861142	5	0	2	28.1
## 460	10	1	3 15.97808219	5	0	2	50.0
## 461	10	2	2 2.05084213	5	0	2	6.1
## 462	10	2	4 17.44657534	5	0	2	39.0
## 463	10	1	2 2.61652070	5	0	2	6.9
## 464	10	1	2 5.49589041	5	0	2	17.0
## 465	10	2	4 20.92876712	5	0	1	78.9
## 466	10	1	4 20.60273973	5	0	2	20.9
## 467	10	2	2 4.33698630	5	0	1	346.4
## 468	10	1	2 7.21369863	2	0	2	3.0
## 469	10	2	4 16.22191781	9	NA	1	11.5
## 470	10	1	2 3.75342466	5	0	3	8.4

## 471	10	2	1 1.44109589	5	0	1 8.9
## 472	10	2	2 2.05406093	5	0	1 19.7
## 473	10	1	3 13.96671907	5	0	2 94.8
## 474	10	2	4 19.31232877	5	0	1 63.2
## 475	10	1	1 0.93698630	4	1	2 54.0
## 476	10	2	2 3.48493151	9	NA	1 19.9
## 477	10	1	3 14.78656337	4	1	2 54.7
## 478	10	1	1 1.09041096	5	0	2 37.0
## 479	10	2	3 11.72876712	5	0	2 12.2
## 480	10	2	3 13.16712329	9	NA	2 99.6
## 481	10	1	2 2.19380942	5	0	2 107.5
## 482	10	2	3 15.85479452	5	0	2 38.5
## 483	10	2	2 4.24657534	5	0	1 74.1
## 484	10	2	2 6.61465679	5	0	1 22.1
## 485	10	1	2 6.11749382	9	NA	3 53.4
## 486	10	1	3 12.52328767	5	0	2 0.6
## 487	10	1	2 10.66125459	5	0	2 7.4
## 488	10	1	3 12.13424658	5	0	1 8.5
## 489	10	2	2 5.66575343	5	0	2 142.1
## 490	10	1	2 2.01643836	5	0	2 1.8
## 491	10	2	3 15.24109589	5	0	2 53.7
## 492	10	1	4 16.20547945	5	0	1 8.6
## 493	10	2	3 11.26301370	5	0	3 77.5
## 494	10	1	2 6.77899543	5	0	2 11.1
## 495	10	2	2 8.77534247	9	NA	2 2.9
## 496	10	2	2 2.10684931	4	1	2 49.7
## 497	10	1	1 1.01643836	5	0	1 47.3
## 498	10	2	4 17.50410959	5	0	2 1.7
## 499	10	1	2 8.40821918	5	0	1 23.0
## 500	10	2	1 0.87123288	5	0	2 2.4
## 501	10	2	2 3.51780822	5	0	2 6.9
## 502	10	2	2 9.32054794	5	0	2 20.9
## 503	10	2	2 2.86128453	5	0	2 2730.0
## 504	10	1	1 1.57808219	5	0	2 62.0
## 505	10	2	3 13.40821918	9	NA	2 68.6
## 506	10	1	2 8.40547945	9	NA	2 146.9
## 507	10	2	2 10.57455648	5	0	2 43.9
## 508	10	1	2 2.07397260	9	NA	2 36.8
## 509	10	2	1 1.60821918	5	0	2 4.0
## 510	10	1	4 17.96712329	5	0	1 11.4
## 511	10	2	2 5.68219178	5	0	2 9.5
## 512	10	1	2 2.42453028	4	1	2 5.6
## 513	10	1	3 15.06661427	5	0	2 135.4
## 514	10	2	1 1.89863014	4	1	2 17.7
## 515	10	2	2 2.03835616	9	NA	2 73.5
## 516	10	1	4 18.08219178	5	0	2 11.2
## 517	10	1	2 3.44944232	5	0	2 14.6
## 518	10	1	4 16.09315069	4	1	2 1389.0
## 519	10	1	4 16.44109589	5	0	2 9.4
## 520	10	1	3 12.05753425	4	1	2 7.9
## 521	10	2	5 29.54520548	4	1	2 9.4
## 522	10	1	2 10.40000000	4	1	2 280.5
## 523	10	1	3 13.64109589	5	0	2 5.9
## 524	10	1	3 15.87945206	5	0	2 53.1

## 525	10	1	1 1.96438356	5	0	2	9.7
## 526	10	2	1 0.28219178	5	0	2	9.4
## 527	10	2	1 0.85205480	5	0	2	11.6
## 528	10	1	2 2.54520548	5	0	1	33.2
## 529	10	2	2 8.81643836	5	0	1	4.1
## 530	10	1	4 18.43561644	4	1	2	6.8
## 531	10	1	1 1.07945205	9	NA	3	13.9
## 532	10	1	1 0.58082192	5	0	2	8.0
## 533	10	1	1 1.36438356	5	0	3	41.9
## 534	10	1	4 16.02465753	5	0	2	9.5
## 535	10	1	2 2.66301370	5	0	2	6.6
## 536	10	2	2 5.70410959	4	1	2	20.2
## 537	10	2	3 14.57534247	5	0	1	5.5
## 538	10	2	2 10.20821918	2	0	2	6.5
## 539	10	2	2 2.77534247	9	NA	2	31.7
## 540	10	1	3 15.98630137	5	0	2	91.4
## 541	10	2	2 6.52602740	5	0	2	3.5
## 542	10	2	2 5.82739726	5	0	1	137.8
## 543	10	1	5 21.11780822	9	NA	1	284.5
## 544	10	1	3 11.54070664	5	0	2	189.1
## 545	10	2	2 4.87671233	5	0	1	20.0
## 546	10	2	4 16.79178082	5	0	1	11.2
## 547	10	1	2 9.55068493	5	0	2	21.9
## 548	10	2	2 10.89589041	5	0	1	18.6
## 549	10	2	2 5.61369863	5	0	2	453.8
## 550	10	2	1 1.03561644	9	NA	2	14.5
## 551	10	1	3 14.10684932	2	0	2	17.0
## 552	10	1	2 8.21917808	5	0	1	2.5
## 553	10	2	3 11.08196721	3	0	2	93.7
## 554	10	2	2 8.96162138	5	0	1	2.0
## 555	10	2	3 12.12049555	5	0	2	10.5
## 556	10	2	2 6.24102104	5	0	2	60.7
## 557	10	2	1 1.40539711	5	0	2	172.0
## 558	10	1	4 17.16156898	5	0	2	10.1
## 559	10	2	4 17.85195748	5	0	2	44.6
## 560	10	1	1 1.97523767	5	0	2	36.9
## 561	10	1	2 8.06014672	5	0	2	3.4
## 562	10	2	3 14.56164384	5	0	1	5.7
## 563	10	1	4 17.76164384	5	0	2	72.8
## 564	10	2	2 7.45628415	9	NA	2	27.4
## 565	10	1	4 17.28670559	5	0	2	10.2
## 566	10	2	3 14.78503631	4	1	2	60.5
## 567	10	1	3 11.97260274	5	0	2	10.5
## 568	10	1	1 1.68415301	4	1	2	3.2
## 569	20	1	3 15.59726027	4	1	2	54.4
## 570	20	1	4 17.89589041	5	0	2	18.6
## 571	20	2	3 13.09041096	5	0	1	11.0
## 572	20	2	4 16.08767123	1	0	2	10.3
## 573	20	1	3 13.06027397	9	NA	2	13.1
## 574	20	2	1 1.76712329	5	0	1	11.3
## 575	20	1	1 0.85753425	5	0	2	6.5
## 576	20	1	3 14.21369863	5	0	2	4.8
## 577	20	2	2 8.95890411	5	0	2	82.5
## 578	20	2	3 11.84931507	5	0	2	29.8

## 579	20	1	3 15.06786436	2	0	2 200.9
## 580	20	1	3 13.43287671	4	1	2 160.0
## 581	20	1	2 2.82739726	5	0	2 13.3
## 582	20	2	4 19.93424658	5	0	2 15.3
## 583	20	2	3 15.29485740	5	0	2 7.4
## 584	20	2	2 5.04931507	9	NA	1 45.0
## 585	20	1	5 22.35890411	5	0	2 39.4
## 586	20	1	2 2.09041096	5	0	2 257.6
## 587	20	1	1 1.69589041	9	NA	3 35.7
## 588	20	2	1 1.98356164	5	0	2 138.4
## 589	20	1	3 12.79452055	4	1	2 13.7
## 590	20	1	1 0.79448312	4	1	2 35.5
## 591	20	2	4 17.72314545	5	0	2 41.8
## 592	20	1	4 17.57243057	9	NA	1 1.9
## 593	20	1	2 2.42168575	5	0	2 72.1
## 594	20	1	3 15.68306011	9	NA	1 5.6
## 595	20	2	3 15.07620331	5	0	2 8.6
## 596	20	1	1 0.33655962	5	0	2 310.0
## 597	20	1	2 5.68996931	2	0	2 6.5
## 598	20	1	2 4.21874392	5	0	2 88.6
## 599	20	2	3 11.42896175	5	0	2 39.7
## 600	20	2	2 8.47894304	5	0	2 49.4
## 601	20	2	1 1.38576989	5	0	2 38.6
## 602	20	2	3 12.98843476	5	0	2 307.5
## 603	20	1	1 1.34450932	5	0	2 151.8
## 604	20	1	5 21.96642713	5	0	2 2208.0
## 605	20	2	3 11.30601093	4	1	2 68.3
## 606	20	2	3 15.76229508	5	0	2 47.1
## 607	20	1	3 14.78271577	5	0	2 80.3
## 608	20	1	4 16.68403324	5	0	2 11.8
## 609	20	1	4 16.99086758	5	0	2 164.0
## 610	20	2	1 1.26209297	9	NA	2 4.6
## 611	20	1	3 14.51408788	5	0	2 209.6
## 612	20	1	3 11.93989071	5	0	2 3.0
## 613	20	1	4 17.07295456	5	0	2 12.0
## 614	20	1	3 15.48360656	5	0	2 56.9
## 615	20	2	2 6.27560446	5	0	1 61.8
## 616	20	2	1 1.15233176	5	0	1 19.2
## 617	20	2	4 17.31388577	5	0	2 8.1
## 618	20	2	1 1.01796542	5	0	2 14.7
## 619	20	2	3 12.87002021	9	NA	1 19.2
## 620	20	1	4 17.32756943	4	1	2 90.5
## 621	20	1	3 11.19054570	4	1	2 145.0
## 622	20	1	4 16.80972378	5	0	1 18.5
## 623	20	1	3 14.97405494	4	1	2 6.5
## 624	20	1	2 3.60928962	2	0	2 65.0
## 625	20	1	3 15.59289618	4	1	3 1.9
## 626	20	2	4 17.82604985	5	0	2 8.8
## 627	20	2	2 3.85245902	5	0	2 22.5
## 628	20	1	2 5.22323527	9	NA	1 36.3
## 629	20	1	1 1.38485665	4	1	2 6.7
## 630	20	1	4 17.35462984	1	0	2 143.7
## 631	20	2	4 18.91354892	5	0	2 41.3
## 632	20	2	3 13.88608429	5	0	2 116.4

## 633	20	1	1 0.52459016	5	0	1 46.7
## 634	20	2	1 0.06010929	9	NA	1 15.1
## 635	20	1	3 14.73809417	5	0	3 186.5
## 636	20	1	2 6.66135190	9	NA	1 16.5
## 637	20	2	4 17.83938169	5	0	2 5.3
## 638	20	1	4 16.68320234	5	0	2 72.1
## 639	20	2	2 2.18448986	5	0	1 185.3
## 640	20	2	3 15.25024328	4	1	2 2.1
## 641	20	2	2 7.33513736	5	0	2 71.2
## 642	20	1	2 6.65829778	2	0	2 6.1
## 643	20	2	4 17.20068119	9	NA	2 15.8
## 644	20	1	4 19.04725653	5	0	2 134.5
## 645	20	2	3 15.56225765	5	0	2 63.8
## 646	20	2	4 16.55737705	2	0	2 3.4
## 647	20	1	2 2.17316416	4	1	2 7.6
## 648	20	1	1 1.90467101	2	0	2 21.4
## 649	20	2	3 11.02792125	5	0	2 36.5
## 650	20	1	2 6.87172693	4	1	2 56.6
## 651	20	1	1 1.10734336	5	0	2 268.3
## 652	20	2	2 9.99772438	4	1	2 22.3
## 653	20	2	5 21.48812037	5	0	1 44.7
## 654	20	2	5 26.63597575	5	0	2 211.7
## 655	20	2	2 9.92908152	5	0	2 58.0
## 656	20	1	1 1.27697432	5	0	2 17.1
## 657	20	1	1 0.76229508	5	0	2 118.1
## 658	20	1	1 1.72075006	5	0	1 4.1
## 659	20	2	2 8.76229508	5	0	2 4.6
## 660	20	1	2 5.53706864	5	0	2 16.6
## 661	20	2	1 0.53551913	5	0	2 11.4
## 662	20	1	3 15.56986301	5	0	2 1.7
## 663	20	2	3 14.20547945	5	0	2 87.3
## 664	20	2	3 15.12054795	5	0	1 82.3
## 665	20	1	3 14.51506849	5	0	2 25.6
## 666	20	2	2 4.48097163	9	NA	2 6.1
## 667	20	2	4 17.64109589	5	0	1 19.7
## 668	20	2	2 6.57808219	5	0	1 8.4
## 669	20	1	1 1.82739726	5	0	2 43.0
## 670	20	2	1 0.20523243	5	0	2 7.4
## 671	20	2	4 17.90684932	5	0	2 136.8
## 672	20	2	2 4.23265215	5	0	2 101.2
## 673	20	1	3 11.52054795	9	NA	2 8.7
## 674	20	1	3 13.21643836	9	NA	3 6.7
## 675	20	2	4 20.97047683	5	0	2 85.0
## 676	20	2	2 10.40273973	4	1	2 142.6
## 677	20	1	2 3.10410959	5	0	2 77.2
## 678	20	1	1 1.64657534	5	0	2 61.6
## 679	20	1	3 14.39726027	5	0	2 9.8
## 680	20	1	2 9.36164384	4	1	2 6.7
## 681	20	1	2 9.00351074	5	0	2 5.1
## 682	20	1	4 17.60273973	4	1	1 7.2
## 683	20	1	2 5.33155176	2	0	2 81.6
## 684	20	1	3 12.87800734	5	0	2 36.7
## 685	20	1	3 11.93150685	5	0	2 31.3
## 686	20	2	3 13.13479302	5	0	2 5.4

## 687	20	2	3	15.48493151	5	0	2	21.7		
## 688	20	2	4	16.94089378	5	0	1	15.7		
## 689	20	1	1	1.52328767	2	0	2	6.1		
## 690	20	2	1	1.81917808	5	0	1	6.9		
## 691	20	1	4	16.77164458	2	0	2	7.0		
## 692	20	2	3	12.52578786	5	0	2	160.0		
## 693	20	1	1	0.47663747	5	0	2	5.3		
## 694	20	1	3	14.77534247	5	0	2	1.3		
## 695	20	1	2	10.06849315	5	0	1	97.1		
## 696	20	2	1	1.59178082	5	0	2	5.7		
## 697	20	1	2	8.70632532	5	0	2	51.6		
## 698	20	2	3	12.76117973	5	0	2	6.4		
## 699	20	1	2	8.17260274	5	0	2	10.2		
## 700	20	1	1	1.19568830	2	0	2	6.1		
## 701	20	2	2	8.63833371	5	0	2	64.3		
## 702	20	1	1	0.26301370	5	0	2	7.2		
## 703	20	2	3	14.55616438	5	0	2	97.9		
## 704	20	1	1	1.44994386	9	NA	2	24.2		
## 705	20	2	2	8.20000000	5	0	2	5.0		
## 706	20	2	4	16.09863014	9	NA	1	60.6		
## 707	20	2	2	9.63591586	9	NA	3	3.7		
## 708	20	1	1	0.97534247	5	0	1	38.7		
## 709	20	2	1	1.47478105	5	0	2	54.0		
## 710	20	1	3	14.06027397	5	0	2	103.8		
## 711	20	1	1	1.91506849	5	0	2	2.6		
## 712	20	1	2	3.97534247	5	0	2	36.6		
## 713	20	2	2	5.13068343	5	0	2	276.2		
## 714	20	1	2	4.25205480	9	NA	1	3.9		
## 715	20	2	4	18.02465753	9	NA	2	13.9		
## 716	20	1	4	17.13072835	2	0	2	160.0		
## 717	20	1	1	0.89856277	5	0	1	10.4		
## 718	20	1	4	20.03835616	3	0	2	6.5		
## 719	20	2	2	10.19452055	5	0	2	143.1		
## 720	20	2	2	6.22465753	5	0	2	51.4		
## 721	20	2	1	0.84657534	5	0	2	21.0		
## 722	20	2	3	14.66575343	4	1	2	28.3		
## 723	20	1	4	19.81369863	2	0	2	8.9		
## 724	20	2	4	16.97530504	5	0	2	121.0		
## 725	20	2	2	8.44109589	4	1	2	218.4		
## 726	20	1	1	0.98904110	4	1	2	59.7		
## 727	20	1	3	13.16945879	5	0	2	329.9		
## 728	20	1	3	11.79452055	5	0	2	3.6		
## 729	20	2	3	12.87397260	5	0	2	7.3		
##	wbc1_i	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	ml1_pt	amono7	cyt5q_
## 1	2	4	0	NA	2	2		MLL	2	2
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## 3	2	4	0	NA	2	2			2	2
## 4	2	4	0	NA	2	2		MLL	2	2
## 5	2	3	0	NA	2	2			2	2
## 6	2	4	0	NA	2	1	CBF		2	2
## 7	1	1	1	NA	2	2		MLL	2	2
## 8	1	3	0	NA	2	2		MLL	2	2
## 9	1	2	0	NA	2	1	CBF		2	2
## 10	1	2	0	NA	2	2		MLL	2	2

## 11	2	1	0	NA	2	1	CBF		2	2
## 12	1	3	0	NA	2	2			2	2
## 13	2	2	0	NA	2	2			1	2
## 14	1	2	0	NA	2	2		MLL	2	2
## 15	2	1	0	NA	2	2			2	2
## 16	2	3	0	NA	2	2			2	1
## 17	1	2	0	NA	2	2			2	2
## 18	2	3	0	NA	2	2			2	2
## 19	1	1	0	NA	1	2	CBF		2	2
## 20	1	2	0	NA	1	2	CBF		2	2
## 21	2	1	0	NA	2	2		MLL	2	2
## 22	1	1	0	NA	2	2		MLL	2	2
## 23	1	2	0	NA	1	2	CBF		2	2
## 24	1	2	0	NA	2	2			2	2
## 25	1	2	0	NA	2	2			2	2
## 26	2	1	0	NA	2	2			2	1
## 27	1	1	0	NA	2	2		MLL	2	2
## 28	1	1	1	NA	2	2		MLL	2	2
## 29	1	1	0	NA	2	2			2	2
## 30	2	3	1	NA	2	2			2	2
## 31	2	1	0	NA	2	2		MLL	2	2
## 32	2	2	0	NA	2	2		MLL	2	2
## 33	1	2	1	NA	2	2		MLL	2	2
## 34	1	3	0	NA	2	1	CBF		2	2
## 35	1	1	1	NA	2	2		MLL	2	2
## 36	1	1	0	NA	2	2			2	2
## 37	2	1	0	NA	2	2			2	2
## 38	1	1	0	NA	2	2			2	2
## 39	1	2	0	NA	2	1	CBF		2	2
## 40	2	3	0	NA	2	1	CBF		2	2
## 41	1	2	0	NA	1	2	CBF		2	2
## 42	2	3	0	NA	2	2		MLL	2	2
## 43	2	3	0	NA	2	2		MLL	2	2
## 44	1	2	1	NA	1	2	CBF		2	2
## 45	1	3	0	NA	2	2			2	2
## 46	1	4	0	NA	2	2			2	2
## 47	1	2	0	NA	1	2	CBF		2	2
## 48	1	1	0	NA	2	2			2	2
## 49	1	1	0	NA	1	2	CBF		2	2
## 50	1	1	0	NA	2	2		MLL	2	2
## 51	1	1	0	NA	2	2			2	2
## 52	1	2	0	NA	2	1	CBF		2	2
## 53	1	1	0	NA	2	2		MLL	2	2
## 54	1	1	0	NA	2	2			2	2
## 55	1	1	0	NA	2	2		MLL	2	2
## 56	1	2	0	NA	2	1	CBF		2	2
## 57	1	1	0	NA	2	2			2	2
## 58	1	1	0	NA	2	2			2	2
## 59	1	1	0	NA	2	2			2	2
## 60	2	4	1	NA	2	2		MLL	2	2
## 61	2	1	0	NA	2	2			2	1
## 62	1	1	0	NA	2	2			2	2
## 63	1	1	0	NA	2	2			2	2
## 64	1	2	0	NA	2	2			2	2

## 65	2	1	1	NA	2	2		2	2
## 66	2	1	0	NA	2	2		2	2
## 67	1	1	0	NA	2	2		2	1
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## 69	1	2	0	NA	2	2		2	2
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## 71	1	3	1	NA	2	2	MLL	2	2
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## 73	1	1	1	1	2	2		2	2
## 74	1	2	1	1	2	2	MLL	2	2
## 75	1	1	0	1	2	1	CBF	2	2
## 76	1	3	0	1	2	2	MLL	2	2
## 77	1	1	0	1	2	2		2	2
## 78	1	1	1	1	2	2		2	2
## 79	1	2	0	1	2	2		2	2
## 80	2	2	0	1	2	2		2	2
## 81	2	1	0	1	2	2		1	2
## 82	1	1	0	1	1	2	CBF	2	2
## 83	2	3	0	1	2	2	MLL	2	2
## 84	1	1	0	1	2	2	MLL	2	1
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## 86	1	1	0	1	2	2		2	2
## 87	2	1	1	1	2	2	MLL	2	2
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## 89	1	1	0	1	2	2		2	2
## 90	1	2	0	1	2	2	MLL	2	2
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## 93	2	2	0	1	2	2	MLL	2	2
## 94	1	2	0	1	2	2		2	2
## 95	1	1	1	1	2	2		2	2
## 96	1	1	0	1	2	2		2	2
## 97	2	1	0	1	2	2		2	2
## 98	1	1	0	1	2	2		2	2
## 99	1	1	0	1	2	2		1	2
## 100	1	3	0	1	2	2	MLL	2	2
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## 102	1	2	1	1	2	2	MLL	2	2
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## 105	1	1	0	1	2	2		2	2
## 106	1	1	0	1	2	2		2	2
## 107	1	1	1	1	2	2		2	2
## 108	1	1	0	1	2	2		2	2
## 109	1	4	0	1	2	2		2	2
## 110	1	1	0	1	NA	NA		NA	NA
## 111	1	1	0	1	2	2		2	2
## 112	2	4	0	1	2	2		2	2
## 113	1	2	1	1	2	2	MLL	2	2
## 114	2	2	0	1	2	2		2	2
## 115	2	1	0	1	2	2	MLL	2	2
## 116	1	1	1	1	2	2	MLL	2	2
## 117	1	1	0	1	2	2		2	2
## 118	2	2	0	1	2	2		2	2



## 119	1	3	0	1	2	2		2	2
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## 122	2	3	1	1	2	2	MLL	2	2
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## 126	1	1	0	1	2	2		2	2
## 127	1	1	0	1	2	2		2	2
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## 140	1	3	1	1	2	2	MLL	2	2
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## 168	1	1	0	0	2	2		2	2
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## 170	1	1	0	0	2	2		1	2
## 171	1	1	0	0	2	2	MLL	2	2
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## 183	1	2	0	0	2	1	CBF	2	2
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## 190	1	1	0	0	2	2		2	2
## 191	1	2	0	0	2	2		2	2
## 192	1	1	0	0	2	2		2	2
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## 194	1	2	0	0	2	2	MLL	2	2
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## 206	1	1	0	0	1	2	CBF	2	2
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## 227	1	1	1	0	1	2	CBF		2	2
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## 230	1	4	0	0	2	2		MLL	2	2
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## 232	1	2	0	0	1	2	CBF		2	2
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## 236	1	1	0	0	2	2			2	2
## 237	1	1	0	0	2	2			2	2
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## 243	1	2	0	0	2	2			1	2
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## 250	1	1	0	0	2	2			2	2
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## 253	1	3	0	0	2	1	CBF		2	2
## 254	1	2	0	0	2	1	CBF		2	2
## 255	1	1	0	0	1	2	CBF		2	2
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## 259	1	1	0	0	1	2	CBF		2	2
## 260	1	1	0	0	2	2		MLL	2	2
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## 262	1	2	0	0	2	2		MLL	2	2
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## 270	2	3	1	0	2	1	CBF		2	2
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## 274	1	1	0	0	1	2	CBF		2	2
## 275	2	4	0	0	2	2			2	2
## 276	1	1	0	0	2	2			2	2
## 277	1	2	0	0	2	2			2	2
## 278	1	4	0	0	2	1	CBF		2	2
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## 281	1	1	0	0	1	2	CBF		2	2
## 282	1	1	0	0	1	2	CBF		2	2
## 283	1	4	0	0	2	2		MLL	2	2
## 284	2	4	0	0	2	2		MLL	2	2
## 285	1	1	1	0	2	2			2	2
## 286	1	4	1	0	2	2			2	2
## 287	2	1	0	0	2	1	CBF		2	2
## 288	1	1	0	0	2	1	CBF		2	2
## 289	1	1	0	0	2	2			2	2
## 290	1	1	1	0	1	2	CBF		2	2
## 291	1	1	0	0	1	2	CBF		2	2
## 292	1	1	0	0	2	2			2	2
## 293	1	1	0	0	2	2			2	2
## 294	1	1	1	0	1	2	CBF		2	2
## 295	1	1	0	0	2	2			2	2
## 296	1	1	0	0	2	2		MLL	2	2
## 297	1	1	1	0	2	2			2	2
## 298	1	1	0	0	2	2		MLL	2	2
## 299	1	2	0	0	2	2			2	2
## 300	1	1	0	0	2	2			2	2
## 301	1	2	1	0	2	2			2	2
## 302	1	1	0	0	2	2			2	2
## 303	1	1	0	0	2	2		MLL	2	2
## 304	1	1	0	0	2	2			2	1
## 305	1	3	0	0	2	2		MLL	2	2
## 306	2	1	0	0	2	2		MLL	2	2
## 307	2	3	0	0	2	2		MLL	2	2
## 308	2	1	0	0	2	1	CBF		2	2
## 309	1	1	0	0	1	2	CBF		2	2
## 310	1	1	0	0	2	2			2	2
## 311	1	1	1	0	2	2			2	2
## 312	2	1	0	0	2	2		MLL	2	2
## 313	1	3	0	0	2	2		MLL	2	2
## 314	1	1	0	0	1	2	CBF		2	2
## 315	1	1	0	0	2	2			2	2
## 316	1	1	0	0	2	2			2	2
## 317	1	1	0	0	NA	NA			NA	NA
## 318	1	1	1	0	2	2		MLL	2	2
## 319	1	1	0	0	1	2	CBF		2	2
## 320	1	2	0	0	1	2	CBF		2	2
## 321	1	1	0	0	2	2			2	2
## 322	1	1	0	0	NA	2		MLL	2	2
## 323	1	1	0	0	2	2			2	2
## 324	1	1	0	0	2	2			2	2
## 325	1	1	0	0	1	2	CBF		2	2
## 326	1	2	1	0	2	2			2	2
## 327	1	1	0	0	2	2		MLL	2	2
## 328	1	1	0	0	2	2			2	2
## 329	1	1	1	0	2	2		MLL	2	2
## 330	1	1	0	0	2	2		MLL	2	2
## 331	1	1	0	0	2	2			2	2
## 332	2	3	0	0	2	1	CBF		2	2
## 333	2	2	0	0	2	1	CBF		2	2
## 334	1	1	0	0	2	2		MLL	2	2

## 335	1	2	0	0	2	1	CBF		2	2
## 336	1	1	0	0	2	2		MLL	2	2
## 337	1	2	0	0	2	2		MLL	2	2
## 338	1	1	0	0	1	2	CBF		2	2
## 339	1	2	0	0	2	2			2	2
## 340	1	1	0	0	2	2		MLL	2	2
## 341	2	1	0	0	2	2			2	2
## 342	1	1	0	0	2	2		MLL	2	2
## 343	1	1	0	0	2	1	CBF		2	2
## 344	1	1	0	0	2	2		MLL	2	2
## 345	1	1	1	0	2	2		MLL	2	2
## 346	1	1	0	0	2	2			2	2
## 347	2	1	0	0	2	2		MLL	2	2
## 348	1	2	0	0	2	2			2	2
## 349	1	2	0	0	2	1	CBF		2	2
## 350	2	1	1	0	2	2		MLL	2	2
## 351	1	2	0	0	2	2			2	2
## 352	2	4	0	0	2	2		MLL	2	2
## 353	1	1	0	0	2	2			2	2
## 354	1	1	1	0	2	1	CBF		2	2
## 355	1	1	0	0	2	2			2	2
## 356	1	1	0	0	2	2			2	2
## 357	2	1	1	0	2	2		MLL	2	2
## 358	1	1	1	0	1	2	CBF		2	2
## 359	1	1	0	0	1	2	CBF		2	2
## 360	1	1	0	0	2	2			2	2
## 361	1	1	0	0	1	2	CBF		2	2
## 362	1	2	0	0	2	1	CBF		2	2
## 363	1	1	0	0	1	2	CBF		2	2
## 364	1	1	0	0	2	2		MLL	2	2
## 365	2	1	1	0	2	2		MLL	2	2
## 366	1	1	0	0	1	2	CBF		2	2
## 367	1	2	0	0	1	2	CBF		2	2
## 368	1	1	0	0	1	2	CBF		2	2
## 369	1	2	0	0	2	2		MLL	2	2
## 370	1	1	0	0	2	2			2	2
## 371	1	1	0	0	2	2		MLL	2	2
## 372	1	1	0	0	2	2			2	2
## 373	1	1	0	0	2	2			2	2
## 374	2	1	0	0	2	2		MLL	2	2
## 375	1	1	0	0	2	2		MLL	2	2
## 376	2	1	0	0	2	2			2	2
## 377	1	2	0	0	2	1	CBF		2	2
## 378	1	1	0	0	2	1	CBF		2	2
## 379	1	1	0	0	2	2			2	2
## 380	2	2	0	0	2	2		MLL	2	2
## 381	1	1	0	0	2	2			2	2
## 382	1	2	0	0	2	1	CBF		2	2
## 383	2	1	0	0	2	2		MLL	2	2
## 384	1	1	1	0	1	2	CBF		2	2
## 385	1	3	0	0	2	2			2	2
## 386	2	2	0	0	2	2			2	2
## 387	1	1	0	0	2	2		MLL	2	2
## 388	2	1	0	0	2	2		MLL	2	2

## 389	1	1	0	0	2	2		2	2
## 390	1	1	0	0	2	2	MLL	2	2
## 391	1	1	1	0	2	2		2	2
## 392	2	2	0	0	2	2		2	2
## 393	1	4	0	0	2	2		2	2
## 394	1	1	0	0	2	2	MLL	2	2
## 395	1	2	0	0	1	2	CBF	2	2
## 396	1	2	0	0	2	2		2	2
## 397	1	1	0	0	2	2		2	2
## 398	1	3	1	0	2	2		2	2
## 399	1	1	0	0	2	2		2	2
## 400	1	1	0	0	2	2		2	2
## 401	2	1	0	0	2	2	MLL	2	2
## 402	1	1	1	0	1	2	CBF	2	2
## 403	1	1	0	0	2	2		2	2
## 404	1	1	0	0	2	2		2	2
## 405	1	1	0	0	2	2	MLL	2	2
## 406	1	2	1	0	1	2	CBF	2	2
## 407	1	1	0	0	2	2	MLL	2	2
## 408	1	1	0	0	1	2	CBF	2	2
## 409	1	1	0	0	2	2		2	2
## 410	2	3	0	0	2	1	CBF	2	2
## 411	1	1	0	0	2	1	CBF	2	2
## 412	2	1	0	0	2	1	CBF	2	2
## 413	1	2	1	0	1	2	CBF	2	2
## 414	1	2	0	0	2	2	MLL	2	2
## 415	1	1	0	0	2	2		2	2
## 416	1	2	1	0	2	2	MLL	2	2
## 417	1	3	0	0	2	2	MLL	2	2
## 418	1	1	0	0	2	2		2	2
## 419	1	3	1	0	1	2	CBF	2	2
## 420	1	1	0	0	1	2	CBF	2	2
## 421	1	1	1	0	NA	NA		NA	NA
## 422	1	3	0	0	1	2	CBF	2	2
## 423	1	1	0	0	1	2	CBF	2	2
## 424	1	1	0	0	1	2	CBF	2	2
## 425	1	2	0	0	2	2	MLL	2	2
## 426	2	2	0	0	2	1	CBF	2	2
## 427	1	2	0	0	2	1	CBF	2	2
## 428	1	1	0	0	2	2		2	2
## 429	1	2	1	0	1	2	CBF	2	2
## 430	1	4	1	0	2	2		2	2
## 431	1	1	0	0	2	2		2	2
## 432	1	1	0	0	2	2		2	2
## 433	1	1	0	0	2	2		2	2
## 434	1	4	0	0	1	2	CBF	2	2
## 435	1	1	0	0	2	NA		2	2
## 436	1	1	0	0	2	2		2	2
## 437	1	1	0	0	2	2	MLL	2	2
## 438	1	1	0	0	2	2		2	2
## 439	1	1	0	0	2	2		2	2
## 440	1	1	0	0	2	2		2	2
## 441	1	1	1	0	1	2	CBF	2	2
## 442	1	3	0	0	2	1	CBF	2	2

## 443	1	1	0	0	1	2	CBF		2	2
## 444	1	4	1	0	2	2			2	2
## 445	1	2	0	0	2	1	CBF		2	2
## 446	1	1	0	0	2	2		MLL	2	2
## 447	1	1	0	0	2	2			2	2
## 448	1	1	0	0	2	2		MLL	2	2
## 449	1	2	0	0	2	1	CBF		2	2
## 450	1	1	0	0	2	2			2	2
## 451	1	1	0	0	2	2			2	2
## 452	1	3	0	0	2	1	CBF		2	2
## 453	2	1	0	0	2	2			2	2
## 454	1	3	0	0	2	2			2	2
## 455	1	1	0	0	2	2			2	2
## 456	1	1	0	0	2	2		MLL	2	2
## 457	1	2	0	0	2	2			2	2
## 458	1	1	0	0	2	2			2	2
## 459	1	1	0	0	2	2			2	2
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## 461	1	2	1	0	2	2		MLL	2	2
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## 463	1	1	0	0	2	1	CBF		2	2
## 464	1	1	0	0	1	2	CBF		2	2
## 465	1	1	0	0	1	2	CBF		2	2
## 466	1	1	0	0	2	1	CBF		2	2
## 467	2	1	0	0	2	2		MLL	2	2
## 468	1	2	0	0	2	2			2	2
## 469	1	1	0	0	2	2			2	2
## 470	1	2	1	0	1	2	CBF		2	2
## 471	1	2	1	0	2	2			2	2
## 472	1	1	0	0	2	2			2	2
## 473	1	4	1	0	2	1	CBF		2	2
## 474	1	1	1	0	2	1	CBF		2	2
## 475	1	1	0	0	2	1	CBF		2	2
## 476	1	1	0	0	1	2	CBF		2	2
## 477	1	2	0	0	2	1	CBF		2	2
## 478	1	1	0	0	2	2		MLL	2	2
## 479	1	2	0	0	2	2			2	2
## 480	1	3	0	0	2	1	CBF		2	2
## 481	2	3	0	0	1	2	CBF		2	2
## 482	1	1	0	0	2	2		MLL	2	2
## 483	1	2	0	0	2	2			2	2
## 484	1	1	0	0	1	2	CBF		2	2
## 485	1	1	0	0	2	2		MLL	2	2
## 486	1	1	0	0	1	2	CBF		2	2
## 487	1	2	0	0	2	2			2	2
## 488	1	1	0	0	1	2	CBF		2	2
## 489	2	1	0	0	1	2	CBF		2	2
## 490	1	1	0	0	2	2			2	2
## 491	1	2	0	0	2	2			2	2
## 492	1	1	0	0	2	2			2	2
## 493	1	2	0	0	1	2	CBF		2	2
## 494	1	1	0	0	1	2	CBF		2	2
## 495	1	1	0	0	2	2		MLL	2	2
## 496	1	1	1	0	2	2			2	2

## 497	1	1	0	0	2	1	CBF		2	2
## 498	1	1	0	0	1	2	CBF		2	2
## 499	1	1	0	0	2	2			2	2
## 500	1	4	0	0	2	2		MLL	2	2
## 501	1	1	0	0	1	2	CBF		2	2
## 502	1	2	0	0	2	1	CBF		2	2
## 503	2	1	0	0	2	2		MLL	2	2
## 504	1	2	0	0	2	1	CBF		2	2
## 505	1	3	0	0	2	2			2	2
## 506	2	2	0	0	2	1	CBF		2	2
## 507	1	1	0	0	2	2			2	2
## 508	1	1	1	0	2	2		MLL	2	2
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## 510	1	1	0	0	2	2			2	2
## 511	1	1	0	0	1	2	CBF		2	2
## 512	1	3	1	0	2	2		MLL	2	2
## 513	2	1	0	0	2	2		MLL	2	2
## 514	1	2	0	0	2	2			2	2
## 515	1	3	0	0	2	2		MLL	2	2
## 516	1	3	0	0	2	2			2	2
## 517	1	3	0	0	1	2	CBF		2	2
## 518	2	2	0	0	NA	NA			NA	NA
## 519	1	1	0	0	1	2	CBF		2	2
## 520	1	3	0	0	2	2			2	2
## 521	1	1	0	0	2	2			2	2
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## 525	1	1	0	0	2	2			2	2
## 526	1	1	1	0	2	2		MLL	2	2
## 527	1	2	0	0	2	2		MLL	2	2
## 528	1	1	0	0	2	2			2	2
## 529	1	4	1	0	NA	NA			NA	NA
## 530	1	1	0	0	2	1	CBF		2	2
## 531	1	1	0	0	2	2		MLL	2	2
## 532	1	1	0	0	2	2			2	2
## 533	1	2	0	0	2	2		MLL	2	2
## 534	1	4	0	0	2	2			2	2
## 535	1	1	1	0	2	2		MLL	2	2
## 536	1	3	0	0	2	2			2	2
## 537	1	3	0	0	2	2			2	2
## 538	1	1	0	0	1	2	CBF		2	2
## 539	1	1	0	0	NA	NA			NA	NA
## 540	1	1	1	0	2	2		MLL	2	2
## 541	1	1	1	0	1	2	CBF		2	2
## 542	2	1	0	0	2	1	CBF		2	2
## 543	2	1	0	0	2	2		MLL	2	2
## 544	2	2	0	0	NA	NA			NA	NA
## 545	1	2	0	0	1	2	CBF		2	2
## 546	1	4	1	0	2	2			2	2
## 547	1	1	0	0	2	2			2	2
## 548	1	1	0	0	1	2	CBF		2	2
## 549	2	3	0	0	2	2		MLL	2	2
## 550	1	1	0	0	2	2		MLL	2	2



## 551	1	1	0	0	1	2	CBF		2	2
## 552	1	1	0	0	1	2	CBF		2	2
## 553	1	1	0	0	1	2	CBF		2	2
## 554	1	1	0	0	2	2			2	2
## 555	1	1	0	0	1	2	CBF		2	2
## 556	1	3	1	0	1	2	CBF		2	2
## 557	2	3	1	0	2	1	CBF		2	2
## 558	1	1	0	0	2	2		MLL	2	2
## 559	1	1	0	0	2	1	CBF		2	2
## 560	1	2	0	0	2	2		MLL	2	2
## 561	1	1	0	0	2	2			2	2
## 562	1	1	0	0	1	2	CBF		2	2
## 563	1	1	0	0	2	2			2	2
## 564	1	1	0	0	1	2	CBF		2	2
## 565	1	1	0	0	2	2			2	2
## 566	1	4	0	0	1	2	CBF		2	2
## 567	1	1	0	0	1	2	CBF		2	2
## 568	1	1	0	0	2	2			2	2
## 569	1	1	0	0	1	2	CBF		2	2
## 570	1	1	0	0	2	2			2	2
## 571	1	2	0	0	1	2	CBF		2	2
## 572	1	2	0	0	1	2	CBF		2	2
## 573	1	1	0	0	1	2	CBF		2	2
## 574	1	1	1	0	2	2		MLL	2	2
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## 576	1	1	0	0	2	2			2	2
## 577	1	1	0	0	2	2			2	2
## 578	1	2	0	0	2	2			2	2
## 579	2	2	1	0	2	2		MLL	2	2
## 580	2	2	0	0	2	2			2	2
## 581	1	1	1	0	1	2	CBF		2	2
## 582	1	1	0	0	2	2			2	2
## 583	1	1	0	0	1	2	CBF		2	2
## 584	1	2	0	0	1	2	CBF		2	2
## 585	1	1	0	0	2	2			2	2
## 586	2	2	0	0	2	2			2	2
## 587	1	1	0	0	2	2			1	2
## 588	2	1	0	0	2	2			2	2
## 589	1	1	0	0	1	2	CBF		2	2
## 590	1	1	1	0	2	2		MLL	2	2
## 591	1	3	0	0	2	1	CBF		2	2
## 592	1	2	0	0	2	2			2	2
## 593	1	2	1	0	2	2		MLL	2	2
## 594	1	1	0	0	2	2			2	2
## 595	1	1	0	0	2	2			2	2
## 596	2	1	1	0	2	2		MLL	2	2
## 597	1	1	0	0	2	2			2	2
## 598	1	3	0	0	2	1	CBF		2	2
## 599	1	1	0	0	2	2			2	2
## 600	1	1	0	0	2	2			2	2
## 601	1	1	0	0	2	2		MLL	2	2
## 602	2	2	0	0	2	2			2	2
## 603	2	3	0	0	2	2			2	2
## 604	2	2	0	0	2	1	CBF		2	2

## 605	1	2	0	0	1	2	CBF		2	2
## 606	1	1	1	0	2	2		MLL	2	2
## 607	1	1	0	0	2	1	CBF		2	2
## 608	1	2	0	0	1	2	CBF		2	2
## 609	2	3	0	0	2	2			2	2
## 610	1	1	1	0	2	2		MLL	2	2
## 611	2	4	1	0	2	2			2	2
## 612	1	1	0	0	2	2			2	2
## 613	1	1	0	0	2	2			2	2
## 614	1	1	0	0	2	2			2	2
## 615	1	1	0	0	1	2	CBF		2	2
## 616	1	1	0	0	NA	NA			NA	NA
## 617	1	1	0	0	2	2			2	2
## 618	1	1	0	0	2	2			2	2
## 619	1	1	0	0	1	2	CBF		2	2
## 620	1	2	1	0	1	2	CBF		2	2
## 621	2	1	0	0	2	2			2	2
## 622	1	1	0	0	2	2			2	2
## 623	1	1	0	0	1	2	CBF		2	2
## 624	1	3	0	0	2	1	CBF		2	2
## 625	1	3	0	0	2	2			2	2
## 626	1	1	0	0	2	2			2	2
## 627	1	1	0	0	2	2			2	2
## 628	1	3	1	0	1	2	CBF		2	2
## 629	1	1	0	0	NA	NA			NA	NA
## 630	2	2	0	0	2	2			2	2
## 631	1	1	0	0	2	2			2	2
## 632	2	1	0	0	2	1	CBF		2	2
## 633	1	3	0	0	2	2			2	2
## 634	1	2	0	0	2	2			2	2
## 635	2	1	0	0	2	2			2	2
## 636	1	1	0	0	1	2	CBF		2	2
## 637	1	1	0	0	2	2			2	2
## 638	1	1	0	0	2	1	CBF		2	2
## 639	2	1	0	0	2	2			2	2
## 640	1	1	0	0	2	2		MLL	2	2
## 641	1	1	0	0	2	2		MLL	2	2
## 642	1	1	0	0	1	2	CBF		2	2
## 643	1	1	0	0	2	2			2	2
## 644	2	2	0	0	2	2			2	2
## 645	1	1	0	0	1	2	CBF		2	2
## 646	1	1	0	0	1	2	CBF		2	2
## 647	1	1	0	0	2	2			2	2
## 648	1	1	0	0	2	2			2	2
## 649	1	1	0	0	2	2			2	2
## 650	1	2	0	0	2	1	CBF		2	2
## 651	2	1	0	0	2	1	CBF		2	2
## 652	1	1	0	0	2	2			2	2
## 653	1	2	0	0	2	2			2	2
## 654	2	3	0	0	2	1	CBF		2	2
## 655	1	2	0	0	2	2			2	2
## 656	1	2	0	0	2	2		MLL	2	2
## 657	2	2	0	0	2	1	CBF		2	2
## 658	1	1	0	0	2	2		MLL	2	2

## 659	1	2	0	0	2	2		2	2
## 660	1	1	0	0	2	2		2	2
## 661	1	1	1	0	2	2		2	2
## 662	1	1	0	0	2	2	MLL	2	2
## 663	1	1	0	0	2	2		2	2
## 664	1	1	1	0	2	1	CBF	2	2
## 665	1	3	0	0	2	2	MLL	2	2
## 666	1	2	0	0	1	2	CBF	2	2
## 667	1	2	0	0	2	2		2	2
## 668	1	1	1	0	1	2	CBF	2	2
## 669	1	1	0	0	2	1	CBF	2	2
## 670	1	2	0	0	2	2	MLL	2	2
## 671	2	2	0	0	2	1	CBF	2	2
## 672	2	2	1	0	2	1	CBF	2	2
## 673	1	1	0	0	1	2	CBF	2	2
## 674	1	1	0	0	2	2		2	2
## 675	1	3	0	0	2	1	CBF	2	2
## 676	2	2	0	0	2	2	MLL	2	2
## 677	1	1	0	0	2	2	MLL	2	2
## 678	1	1	1	0	2	2		2	2
## 679	1	3	0	0	2	1	CBF	2	2
## 680	1	1	0	0	2	2		2	2
## 681	1	1	0	0	2	2		2	2
## 682	1	1	0	0	2	2		2	2
## 683	1	3	0	0	2	1	CBF	2	2
## 684	1	1	0	0	1	2	CBF	2	2
## 685	1	2	0	0	2	1	CBF	2	2
## 686	1	1	1	0	2	2		2	2
## 687	1	1	0	0	1	2	CBF	2	2
## 688	1	1	0	0	2	1	CBF	2	2
## 689	1	2	0	0	2	2	MLL	2	2
## 690	1	1	0	0	2	2		2	2
## 691	1	1	0	0	2	2		2	2
## 692	2	2	0	0	2	2		2	2
## 693	1	1	1	0	2	2	MLL	2	2
## 694	1	1	0	0	2	2		2	2
## 695	1	1	0	0	2	2		2	2
## 696	1	1	1	0	2	2	MLL	2	2
## 697	1	3	0	0	2	2	MLL	2	2
## 698	1	1	0	0	1	2	CBF	2	2
## 699	1	1	0	0	1	2	CBF	2	2
## 700	1	1	1	0	2	2	MLL	2	2
## 701	1	1	0	0	2	2		2	2
## 702	1	1	1	0	2	2	MLL	2	2
## 703	1	1	0	0	2	2	MLL	2	2
## 704	1	1	0	0	2	2		2	2
## 705	1	2	0	0	1	2	CBF	2	2
## 706	1	1	0	0	1	2	CBF	2	2
## 707	1	2	0	0	2	2	MLL	2	2
## 708	1	1	0	0	2	2	MLL	2	2
## 709	1	2	0	0	2	2	MLL	2	2
## 710	2	1	0	0	2	2		2	2
## 711	1	1	0	0	2	2	MLL	2	2
## 712	1	1	1	0	1	2	CBF	2	2

## 713	2	2	1	0	2	2		MLL	2	2
## 714	1	1	0	0	2	2			2	2
## 715	1	1	0	0	1	2	CBF		2	2
## 716	2	1	0	0	2	2			2	2
## 717	1	1	1	0	2	1	CBF		2	2
## 718	1	1	0	0	2	2			2	2
## 719	2	1	0	0	2	2			2	2
## 720	1	1	0	0	2	2		MLL	2	2
## 721	1	3	1	0	2	2			2	2
## 722	1	1	1	0	1	2	CBF		2	2
## 723	1	1	0	0	2	2			2	2
## 724	2	1	0	0	2	2			2	2
## 725	2	1	0	0	2	2			2	2
## 726	1	3	1	0	2	2			2	2
## 727	2	1	0	0	2	2			2	2
## 728	1	1	0	0	1	2	CBF		2	2
## 729	1	1	0	0	2	2			2	2
##	itdlowHAR	npmstat_	cebpast_	mrdrstat_	mrdrpct_pos	riskgrp	who_f		folup_yrs	
## 1	2	2	2	NA	NA	NA	254		NA	
## 2	2	2	2	NA	NA	NA	212		NA	
## 3	2	2	2	NA	NA	NA	212		NA	
## 4	2	2	2	NA	NA	NA	254		NA	
## 5	2	2	2	NA	NA	NA	212		NA	
## 6	2	2	2	NA	NA	NA	252		NA	
## 7	2	2	2	2	NA	10	202		NA	
## 8	2	2	2	NA	NA	NA	212		NA	
## 9	2	2	2	NA	NA	NA	252	4.062970568		
## 10	2	2	2	1	1.0	30	202	3.154004107		
## 11	2	2	2	NA	NA	10	252	2.915811088		
## 12	2	2	2	NA	NA	NA	208	2.269678303		
## 13	1	2	2	1	22.0	30	193		NA	
## 14	2	2	2	2	NA	10	254	2.201232033		
## 15	2	2	2	2	NA	10	212		NA	
## 16	2	2	2	NA	NA	30	262		NA	
## 17	2	2	2	2	NA	10	212		NA	
## 18	2	2	2	1	0.2	30	202		NA	
## 19	2	2	2	2	NA	30	250	2.737850787		
## 20	2	2	2	2	NA	10	250	3.315537303		
## 21	2	2	2	1	54.0	30	202		NA	
## 22	2	2	2	2	NA	10	212		NA	
## 23	2	2	2	1	1.9	10	202	2.680355921		
## 24	2	2	2	1	0.5	30	202		NA	
## 25	2	2	2	NA	NA	10	202		NA	
## 26	2	2	2	2	NA	30	262	0.580424367		
## 27	2	2	2	2	NA	10	202	1.683778234		
## 28	2	2	2	NA	NA	10	212	1.738535250		
## 29	1	2	2	NA	NA	NA	193	0.010951403		
## 30	2	2	2	NA	NA	NA	262		NA	
## 31	2	2	2	2	NA	10	212		NA	
## 32	2	2	2	NA	NA	NA	212		NA	
## 33	2	2	2	NA	NA	NA	254		NA	
## 34	2	2	2	NA	NA	NA	252		NA	
## 35	2	2	2	1	0.3	30	254		NA	
## 36	2	2	2	NA	NA	NA	208		NA	

## 37	2	2	2	NA	NA	NA	206	NA
## 38	1	1	2	NA	NA	NA	292	NA
## 39	2	2	2	NA	NA	NA	202	NA
## 40	2	2	2	2	NA	10	252	5.407255305
## 41	2	2	2	NA	NA	10	250	4.041067762
## 42	2	2	2	2	NA	NA	212	NA
## 43	2	2	2	1	37.0	30	212	NA
## 44	2	2	2	1	0.1	10	202	3.597535934
## 45	2	2	2	NA	NA	NA	202	NA
## 46	2	2	2	1	0.7	30	202	0.306639288
## 47	2	2	2	2	NA	10	250	NA
## 48	2	2	2	2	NA	10	212	2.160164271
## 49	2	2	2	1	0.1	10	250	2.179329227
## 50	2	2	2	1	0.1	30	212	2.097193703
## 51	2	2	2	1	56.0	30	209	0.624229980
## 52	2	2	2	1	0.9	10	252	1.878165640
## 53	2	2	2	NA	NA	NA	202	NA
## 54	2	2	2	2	NA	10	216	NA
## 55	2	2	2	2	NA	10	212	NA
## 56	2	2	2	2	NA	10	252	5.070499658
## 57	2	2	2	2	NA	30	260	NA
## 58	2	2	2	1	1.7	30	216	NA
## 59	2	2	2	NA	NA	NA	210	4.399726215
## 60	2	2	2	2	NA	10	254	3.904175223
## 61	2	2	2	NA	NA	30	262	3.326488706
## 62	2	2	2	1	47.0	30	208	1.281314168
## 63	2	2	2	2	NA	10	202	2.321697468
## 64	1	2	2	NA	NA	10	256	2.097193703
## 65	2	2	2	1	5.0	30	262	NA
## 66	1	2	1	NA	NA	10	290	2.119096509
## 67	2	2	2	2	NA	30	262	2.193018481
## 68	2	2	2	2	NA	10	202	1.771389459
## 69	2	2	2	2	NA	10	260	1.004791239
## 70	2	2	2	1	0.1	30	212	0.673511294
## 71	2	2	2	NA	NA	NA	202	0.008213552
## 72	2	2	2	NA	NA	NA	9999	0.013689254
## 73	2	2	2	1	8.9	30	205	NA
## 74	2	2	2	2	NA	10	212	NA
## 75	2	2	2	1	7.5	10	252	NA
## 76	2	2	2	2	NA	10	202	NA
## 77	2	2	2	1	85.0	30	206	5.303216975
## 78	1	2	2	1	54.0	30	208	NA
## 79	2	2	2	2	NA	10	210	NA
## 80	2	2	2	1	57.0	30	208	NA
## 81	2	2	2	1	43.0	30	202	NA
## 82	2	2	2	1	93.0	10	250	NA
## 83	2	2	2	2	NA	10	212	NA
## 84	2	2	2	1	1.0	30	254	NA
## 85	2	2	2	1	41.0	30	256	3.854893908
## 86	1	2	2	1	3.2	30	208	NA
## 87	2	2	2	1	7.9	30	254	NA
## 88	2	2	2	1	38.0	30	262	NA
## 89	2	2	2	1	66.0	30	262	NA
## 90	2	2	2	1	0.1	30	212	NA

## 91	2	2	2	2	NA	10	212	NA
## 92	2	2	2	1	1.6	30	209	NA
## 93	2	2	2	2	NA	10	206	3.545516769
## 94	1	2	2	1	10.0	30	256	2.904859685
## 95	2	2	2	2	NA	30	212	NA
## 96	2	2	2	NA	NA	30	202	NA
## 97	2	2	2	1	68.0	30	208	NA
## 98	1	2	2	1	26.0	30	203	2.228610541
## 99	2	2	2	1	46.0	30	262	NA
## 100	2	2	2	1	75.0	30	212	NA
## 101	2	2	2	1	0.4	30	216	0.175222450
## 102	2	2	2	2	NA	10	212	0.678986995
## 103	2	2	2	2	NA	10	480	1.765913758
## 104	2	2	2	2	NA	10	262	1.782340862
## 105	2	2	2	1	0.1	30	212	NA
## 106	2	2	2	1	76.0	30	206	NA
## 107	2	2	2	1	2.9	30	212	0.361396304
## 108	2	2	2	1	32.0	30	262	1.615331964
## 109	1	2	1	2	NA	10	290	2.726899384
## 110	2	2	2	2	NA	10	216	NA
## 111	2	2	2	1	0.1	30	212	1.607118412
## 112	2	2	2	1	59.0	30	202	NA
## 113	2	2	2	2	NA	10	480	NA
## 114	2	2	2	1	1.7	30	216	0.366872006
## 115	2	2	2	2	NA	10	210	0.186173854
## 116	2	2	2	2	NA	10	262	NA
## 117	2	2	2	1	0.6	30	216	NA
## 118	1	2	2	1	23.0	30	210	NA
## 119	1	2	2	1	79.0	30	254	1.577002053
## 120	2	2	2	NA	NA	30	262	NA
## 121	1	2	2	1	63.0	30	208	NA
## 122	2	2	2	2	NA	10	254	NA
## 123	1	2	2	1	43.0	30	210	NA
## 124	2	2	2	1	41.0	30	206	NA
## 125	2	2	2	1	4.0	30	262	NA
## 126	2	2	2	1	12.0	30	202	4.353182752
## 127	2	2	2	1	6.4	30	208	4.542094456
## 128	2	2	2	2	NA	30	262	NA
## 129	2	2	2	1	36.0	30	193	NA
## 130	2	2	2	2	NA	10	209	5.119780972
## 131	2	2	2	1	61.0	30	258	NA
## 132	2	2	2	1	19.0	30	254	NA
## 133	2	2	2	1	3.6	30	216	NA
## 134	2	2	2	1	70.0	30	202	NA
## 135	2	2	2	2	NA	10	480	3.337440110
## 136	2	2	2	1	68.0	30	212	NA
## 137	2	2	2	1	36.0	30	209	1.812457221
## 138	2	2	2	1	0.7	30	216	NA
## 139	2	2	2	1	0.1	30	209	NA
## 140	2	2	2	2	NA	10	212	2.228610541
## 141	1	2	2	1	69.0	30	208	NA
## 142	2	2	2	1	12.0	10	250	NA
## 143	1	2	2	1	48.0	30	212	NA
## 144	2	2	2	2	NA	10	212	1.987679672

## 145	2	2	2	2	NA	10	254	NA
## 146	2	2	2	1	0.6	30	216	NA
## 147	2	2	2	1	0.3	30	262	NA
## 148	1	2	2	1	92.0	30	209	NA
## 149	2	2	2	2	NA	30	212	NA
## 150	2	2	2	1	1.3	30	209	NA
## 151	2	2	2	1	4.1	30	202	4.917180014
## 152	2	2	2	2	NA	10	216	5.645448323
## 153	2	2	2	2	NA	10	254	5.226557153
## 154	2	2	2	2	NA	10	254	NA
## 155	2	2	2	1	3.9	30	254	NA
## 156	2	2	2	2	NA	10	262	NA
## 157	2	2	2	1	29.0	30	254	NA
## 158	2	2	2	1	0.7	30	202	NA
## 159	1	2	2	1	27.0	30	212	NA
## 160	1	2	2	2	NA	10	212	NA
## 161	2	2	2	1	17.0	30	262	2.149212868
## 162	2	2	2	1	0.1	30	262	NA
## 163	2	2	2	2	NA	10	212	NA
## 164	2	1	2	2	NA	10	210	0.933607118
## 165	1	1	2	1	0.2	10	212	0.807665982
## 166	2	2	2	2	NA	10	208	4.835044490
## 167	2	2	2	2	NA	30	209	NA
## 168	2	2	2	1	0.7	30	209	NA
## 169	2	2	2	2	NA	10	212	NA
## 170	2	2	2	1	42.0	30	262	NA
## 171	2	2	2	2	NA	10	202	NA
## 172	2	2	2	2	NA	10	252	NA
## 173	2	2	1	1	7.4	10	290	4.358658453
## 174	1	2	2	2	NA	10	208	NA
## 175	2	2	2	1	37.0	30	212	NA
## 176	2	2	2	2	NA	10	254	NA
## 177	2	2	2	2	NA	10	254	0.930869268
## 178	2	2	2	NA	NA	10	250	NA
## 179	2	2	2	2	NA	10	250	4.202600958
## 180	2	2	2	2	NA	10	252	3.592060233
## 181	2	1	2	2	NA	10	210	2.431211499
## 182	2	2	1	2	NA	10	290	2.450376455
## 183	2	2	2	2	NA	10	252	0.826830938
## 184	2	2	2	1	1.2	30	210	5.390828200
## 185	2	2	2	2	NA	10	262	5.407255305
## 186	2	2	2	1	2.3	30	203	NA
## 187	2	2	2	1	0.1	30	208	NA
## 188	2	2	2	2	NA	10	202	NA
## 189	2	2	2	1	0.3	30	208	0.555783710
## 190	2	2	2	1	43.0	30	209	3.315537303
## 191	2	2	2	2	NA	10	212	2.453114305
## 192	2	2	2	1	3.2	30	212	0.457221082
## 193	2	2	2	1	54.0	30	262	2.579055442
## 194	2	2	2	2	NA	10	212	0.227241615
## 195	2	2	2	1	4.0	30	202	NA
## 196	2	2	2	2	NA	10	216	2.521560575
## 197	2	2	2	2	NA	10	256	0.312114990
## 198	1	2	2	2	NA	10	256	2.269678303

## 199	2	2	2	1	5.5	30	208	NA
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## 201	2	2	2	1	1.6	30	216	NA
## 202	2	2	2	2	NA	10	212	NA
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## 204	2	2	2	1	33.0	30	210	NA
## 205	2	2	2	2	NA	30	262	3.586584531
## 206	2	2	2	2	NA	10	250	NA
## 207	2	1	2	2	NA	10	203	NA
## 208	1	2	2	2	NA	10	208	NA
## 209	2	2	2	2	NA	10	193	NA
## 210	2	2	2	2	NA	10	212	NA
## 211	2	2	2	1	6.5	30	216	NA
## 212	2	2	2	1	0.4	30	262	NA
## 213	2	2	2	1	0.7	30	208	NA
## 214	2	2	2	1	1.1	30	262	NA
## 215	2	2	2	2	NA	10	209	NA
## 216	2	2	2	1	0.1	30	262	2.436687201
## 217	2	2	2	2	NA	10	212	NA
## 218	2	2	2	1	16.0	10	250	NA
## 219	2	2	2	1	0.7	30	209	0.287474333
## 220	2	2	2	1	3.1	30	262	NA
## 221	2	2	2	2	NA	10	250	2.110882957
## 222	2	2	2	2	NA	10	252	3.006160164
## 223	2	2	2	2	NA	10	212	NA
## 224	2	1	2	2	NA	10	206	2.392881588
## 225	2	2	2	2	NA	10	254	NA
## 226	2	2	2	1	0.6	30	210	NA
## 227	2	2	2	2	NA	10	250	1.341546886
## 228	2	2	2	2	NA	30	210	4.257357974
## 229	2	2	2	2	NA	10	250	4.454483231
## 230	2	2	2	2	NA	10	254	NA
## 231	2	2	2	1	3.6	30	206	0.774811773
## 232	2	2	2	2	NA	10	250	4.462696783
## 233	2	2	2	1	25.0	30	206	NA
## 234	2	2	2	1	0.6	10	250	NA
## 235	2	2	2	1	0.1	30	212	NA
## 236	2	2	2	1	2.8	30	209	3.490759754
## 237	2	2	2	1	5.3	30	208	3.685147160
## 238	2	2	2	1	1.2	30	216	0.334017796
## 239	2	1	2	2	NA	10	292	3.734428474
## 240	2	2	2	1	49.0	30	206	2.280629706
## 241	2	2	2	1	68.0	30	206	NA
## 242	2	2	2	2	NA	10	216	NA
## 243	2	2	2	2	NA	30	262	2.258726899
## 244	2	2	2	1	4.1	30	208	NA
## 245	2	2	2	NA	NA	30	262	1.579739904
## 246	2	2	2	1	1.5	30	212	2.338124572
## 247	2	2	2	1	2.3	30	212	NA
## 248	2	1	2	2	NA	10	206	1.648186174
## 249	2	2	2	1	21.0	30	210	2.039698836
## 250	2	2	2	1	50.0	30	262	0.900752909
## 251	2	2	2	2	NA	10	206	0.813141684
## 252	2	2	2	2	NA	10	212	5.451060917



## 253	2	2	2	2	NA	10	252	5.347022587
## 254	2	2	2	2	NA	10	252	2.110882957
## 255	2	2	2	1	2.3	10	250	3.756331280
## 256	2	1	2	2	NA	10	292	NA
## 257	2	2	2	2	NA	10	206	NA
## 258	2	2	2	2	NA	10	203	5.451060917
## 259	2	2	2	2	NA	10	250	4.747433265
## 260	2	2	2	2	NA	10	212	NA
## 261	2	2	1	2	NA	10	290	5.119780972
## 262	2	2	2	2	NA	10	212	NA
## 263	2	2	2	2	NA	10	250	2.683093771
## 264	2	2	2	2	NA	10	212	NA
## 265	2	2	2	2	NA	10	262	NA
## 266	2	2	2	2	NA	10	250	5.273100616
## 267	2	2	2	2	NA	10	254	5.253935661
## 268	2	2	2	2	NA	10	252	5.522245038
## 269	2	2	1	2	NA	10	290	5.754962355
## 270	2	2	2	2	NA	10	252	5.327857632
## 271	2	2	2	2	NA	10	212	NA
## 272	1	2	2	2	NA	10	208	5.574264203
## 273	2	2	2	2	NA	10	212	4.599589322
## 274	2	2	2	2	NA	10	250	5.418206708
## 275	1	1	2	2	NA	10	210	5.158110883
## 276	2	2	2	2	NA	10	208	5.451060917
## 277	2	2	2	2	NA	10	212	NA
## 278	2	2	2	2	NA	10	252	4.884325804
## 279	2	2	1	2	NA	10	290	5.552361396
## 280	2	2	1	2	NA	10	290	NA
## 281	2	2	2	2	NA	10	250	5.125256674
## 282	2	2	2	NA	NA	10	250	NA
## 283	2	2	2	2	NA	10	212	4.919917865
## 284	2	2	2	2	NA	10	212	NA
## 285	2	2	2	1	2.8	30	480	NA
## 286	2	2	2	1	0.9	30	216	NA
## 287	2	2	2	2	NA	10	252	5.004791239
## 288	2	2	2	2	NA	10	252	5.355236140
## 289	2	2	1	2	NA	10	208	5.158110883
## 290	2	2	2	2	NA	10	250	NA
## 291	2	2	2	1	0.6	10	250	5.607118412
## 292	2	1	2	2	NA	10	212	4.610540726
## 293	2	1	2	2	NA	10	262	5.152635181
## 294	2	2	2	2	NA	10	250	NA
## 295	2	2	1	2	NA	10	262	4.594113621
## 296	2	2	2	2	NA	10	212	4.731006160
## 297	2	2	2	2	NA	10	262	4.637919233
## 298	2	2	2	2	NA	10	212	5.355236140
## 299	2	2	2	2	NA	10	202	NA
## 300	2	2	2	2	NA	10	210	NA
## 301	2	1	2	2	NA	10	212	NA
## 302	2	2	2	2	NA	10	250	4.717316906
## 303	2	2	2	2	NA	10	208	NA
## 304	2	2	2	1	5.0	30	262	NA
## 305	2	2	2	2	NA	10	254	NA
## 306	2	2	2	2	NA	10	212	4.843258042

## 307	2	2	2	2	NA	10	212	NA
## 308	2	2	2	2	NA	10	252	NA
## 309	2	2	2	2	NA	10	250	4.662559891
## 310	2	2	2	2	NA	10	206	4.402464066
## 311	2	1	2	2	NA	10	212	4.692676249
## 312	2	2	2	2	NA	10	254	4.574948665
## 313	2	2	2	2	NA	10	254	5.248459959
## 314	2	2	2	2	NA	10	250	5.097878166
## 315	2	2	2	2	NA	10	208	NA
## 316	2	2	2	2	NA	10	209	NA
## 317	2	2	2	2	NA	10	216	5.289527721
## 318	2	2	2	2	NA	10	212	4.495550993
## 319	2	2	2	2	NA	10	250	4.928131417
## 320	2	2	2	1	4.1	10	250	NA
## 321	2	2	2	2	NA	10	208	4.933607118
## 322	2	2	2	2	NA	10	210	5.034907598
## 323	2	2	2	2	NA	10	262	NA
## 324	2	1	2	1	4.8	10	292	4.596851472
## 325	2	2	2	2	NA	10	250	4.388774812
## 326	2	2	1	2	NA	10	290	4.443531828
## 327	2	2	2	2	NA	10	254	4.449007529
## 328	2	2	2	2	NA	10	193	4.484599589
## 329	2	2	2	2	NA	10	210	NA
## 330	2	2	2	2	NA	10	254	NA
## 331	2	2	2	2	NA	10	210	3.392197125
## 332	1	2	2	2	NA	10	210	NA
## 333	2	2	2	2	NA	10	252	4.372347707
## 334	2	2	2	2	NA	10	254	NA
## 335	2	2	2	2	NA	10	252	4.580424367
## 336	2	2	2	2	NA	10	202	4.216290212
## 337	2	2	2	2	NA	10	212	4.208076660
## 338	1	2	2	2	NA	10	250	4.325804244
## 339	2	1	2	2	NA	10	206	4.084873374
## 340	2	2	2	2	NA	10	254	4.145106092
## 341	2	2	1	2	NA	10	206	4.610540726
## 342	2	2	2	2	NA	10	254	NA
## 343	2	2	2	2	NA	10	252	2.466803559
## 344	2	2	2	2	NA	10	212	NA
## 345	2	2	2	2	NA	10	254	4.632443532
## 346	2	1	2	2	NA	10	292	4.375085558
## 347	2	2	2	2	NA	10	206	NA
## 348	2	1	2	2	NA	10	292	4.802190281
## 349	2	2	2	2	NA	10	252	1.971252567
## 350	2	2	2	2	NA	10	210	4.484599589
## 351	2	1	2	2	NA	10	290	4.495550993
## 352	2	2	2	2	NA	10	254	4.068446270
## 353	2	2	1	2	NA	10	290	3.822039699
## 354	2	2	2	2	NA	10	252	4.465434634
## 355	2	1	2	2	NA	10	292	4.131416838
## 356	2	2	2	1	14.0	30	208	4.268309377
## 357	2	2	2	2	NA	10	254	NA
## 358	2	2	2	2	NA	10	250	4.407939767
## 359	2	2	2	2	NA	10	250	1.935660507
## 360	2	2	2	2	NA	10	216	3.805612594

## 361	2	2	2	1	3.2	10	250	4.520191650
## 362	2	2	2	2	NA	10	252	4.366872006
## 363	2	2	2	1	1.7	10	250	4.134154689
## 364	2	2	2	2	NA	10	210	4.249144422
## 365	2	2	2	2	NA	10	254	3.411362081
## 366	2	2	2	2	NA	10	250	3.671457906
## 367	2	2	2	NA	NA	10	202	4.317590691
## 368	2	2	2	2	NA	10	250	4.136892539
## 369	2	2	2	2	NA	10	212	NA
## 370	2	2	2	2	NA	10	206	NA
## 371	2	2	2	2	NA	10	254	NA
## 372	2	2	2	2	NA	10	202	3.698836413
## 373	2	2	2	2	NA	10	208	3.665982204
## 374	2	2	2	2	NA	10	254	1.264887064
## 375	2	2	2	2	NA	10	254	4.005475702
## 376	2	2	2	2	NA	10	212	NA
## 377	2	2	2	1	0.3	10	252	3.698836413
## 378	2	2	2	2	NA	10	252	4.238193019
## 379	2	2	2	1	0.3	30	216	NA
## 380	2	2	2	2	NA	10	254	3.679671458
## 381	2	1	2	2	NA	10	292	3.868583162
## 382	2	2	2	1	6.3	10	252	3.890485969
## 383	2	2	2	2	NA	10	254	3.449691992
## 384	2	2	2	2	NA	10	250	NA
## 385	1	2	2	2	NA	10	256	3.436002738
## 386	2	2	2	2	NA	10	208	3.482546201
## 387	2	2	2	2	NA	10	254	NA
## 388	2	2	2	2	NA	10	212	4.235455168
## 389	2	1	2	2	NA	10	208	3.501711157
## 390	2	2	2	2	NA	10	212	NA
## 391	2	2	2	2	NA	10	260	NA
## 392	2	2	2	1	23.0	30	206	NA
## 393	2	2	2	2	NA	10	216	4.194387406
## 394	2	2	2	2	NA	10	254	2.718685832
## 395	2	2	2	2	NA	10	250	NA
## 396	2	2	2	2	NA	10	262	3.419575633
## 397	2	2	1	2	NA	10	290	3.863107461
## 398	2	2	2	2	NA	10	212	NA
## 399	2	2	2	2	NA	10	262	3.403148528
## 400	2	2	1	2	NA	10	290	2.683093771
## 401	2	2	2	2	NA	10	212	NA
## 402	2	2	2	1	1.2	10	250	3.446954141
## 403	2	2	2	2	NA	10	262	3.529089665
## 404	2	1	2	2	NA	10	292	NA
## 405	2	2	2	2	NA	10	254	3.137577002
## 406	2	2	2	2	NA	10	250	3.397672827
## 407	2	2	2	2	NA	10	212	3.126625599
## 408	2	2	2	2	NA	10	250	3.214236824
## 409	1	2	2	2	NA	10	262	NA
## 410	2	2	2	2	NA	10	252	3.603011636
## 411	2	2	2	2	NA	10	252	1.708418891
## 412	2	2	2	2	NA	10	252	3.608487337
## 413	2	2	2	2	NA	10	250	NA
## 414	2	2	2	2	NA	10	254	3.882272416

## 415	1	1	2	2	NA	10	292	3.515400411
## 416	2	2	2	2	NA	10	254	3.605749487
## 417	2	2	2	2	NA	10	212	3.386721424
## 418	2	2	2	1	0.7	30	262	NA
## 419	2	2	2	2	NA	10	250	1.979466119
## 420	2	2	2	2	NA	10	250	3.901437372
## 421	2	2	2	2	NA	10	203	NA
## 422	2	2	2	2	NA	10	208	3.315537303
## 423	2	2	2	2	NA	10	250	0.993839836
## 424	2	2	2	2	NA	10	250	NA
## 425	2	2	2	2	NA	10	212	NA
## 426	2	2	2	2	NA	10	202	3.359342916
## 427	2	2	2	2	NA	10	252	3.622176591
## 428	1	1	2	2	NA	10	292	3.373032170
## 429	2	2	2	1	1.0	10	202	3.400410678
## 430	2	1	2	2	NA	10	292	3.353867214
## 431	2	2	2	2	NA	10	206	2.809034908
## 432	2	2	2	2	NA	10	262	0.958247776
## 433	2	2	1	2	NA	10	208	2.721423682
## 434	2	2	2	NA	NA	10	202	2.647501711
## 435	2	2	2	2	NA	10	206	NA
## 436	2	2	1	2	NA	10	208	NA
## 437	2	2	2	2	NA	10	262	3.468856947
## 438	2	2	2	2	NA	10	262	3.466119097
## 439	2	2	1	2	NA	10	290	3.468856947
## 440	2	2	2	1	0.1	30	256	2.754277892
## 441	2	2	2	2	NA	10	250	2.642026010
## 442	2	2	2	2	NA	10	252	2.557152635
## 443	2	2	2	2	NA	10	202	3.132101301
## 444	1	2	2	2	NA	10	208	2.488706366
## 445	2	2	2	2	NA	10	252	2.729637235
## 446	2	2	2	2	NA	10	210	NA
## 447	2	2	2	2	NA	10	262	2.223134839
## 448	2	2	2	2	NA	10	254	NA
## 449	2	2	2	2	NA	10	252	3.315537303
## 450	2	1	2	2	NA	10	290	3.293634497
## 451	2	1	2	2	NA	10	208	2.543463381
## 452	1	2	2	2	NA	10	252	2.458590007
## 453	2	1	2	1	4.9	10	206	2.710472279
## 454	2	1	2	2	NA	10	206	NA
## 455	2	2	2	2	NA	10	210	2.683093771
## 456	2	2	2	2	NA	10	254	NA
## 457	2	2	2	2	NA	10	212	2.351813826
## 458	2	2	2	2	NA	10	216	NA
## 459	2	1	2	2	NA	10	292	2.297056810
## 460	1	1	2	2	NA	10	292	2.373716632
## 461	2	2	2	2	NA	10	212	3.123887748
## 462	1	1	2	2	NA	10	210	2.217659138
## 463	2	2	2	1	0.1	10	252	NA
## 464	2	2	2	2	NA	10	250	2.458590007
## 465	2	2	2	2	NA	10	250	2.584531143
## 466	2	2	2	NA	NA	10	252	1.133470226
## 467	2	2	2	2	NA	10	254	NA
## 468	2	2	2	2	NA	10	216	2.502395619

## 469	2	2	2	2	NA	10	206	2.661190965
## 470	2	2	2	2	NA	10	250	2.436687201
## 471	2	2	2	2	NA	10	212	2.461327858
## 472	2	2	2	2	NA	10	202	2.510609172
## 473	1	2	2	2	NA	10	252	NA
## 474	2	2	2	2	NA	10	252	NA
## 475	2	2	2	2	NA	10	252	2.253251198
## 476	2	2	2	1	1.8	10	250	2.327173169
## 477	2	2	2	2	NA	10	252	3.003422314
## 478	2	2	2	2	NA	10	212	1.752224504
## 479	2	2	1	2	NA	10	262	2.360027379
## 480	2	2	2	2	NA	10	252	2.116358659
## 481	2	2	2	2	NA	10	250	2.264202601
## 482	2	2	2	2	NA	10	254	NA
## 483	2	2	2	2	NA	10	209	2.023271732
## 484	2	2	2	1	6.2	10	202	2.362765229
## 485	2	2	2	2	NA	10	212	NA
## 486	2	2	2	2	NA	10	250	2.540725531
## 487	2	2	2	2	NA	10	206	2.368240931
## 488	1	2	2	2	NA	10	250	0.996577687
## 489	2	2	2	2	NA	10	250	NA
## 490	2	2	2	2	NA	10	206	NA
## 491	2	2	1	2	NA	10	208	2.521560575
## 492	2	2	2	2	NA	10	203	2.573579740
## 493	2	2	2	2	NA	10	250	2.598220397
## 494	2	2	2	2	NA	10	250	2.417522245
## 495	2	2	2	2	NA	10	206	2.483230664
## 496	2	2	2	2	NA	10	209	NA
## 497	2	2	2	2	NA	10	252	1.995893224
## 498	2	2	2	2	NA	10	250	1.062286105
## 499	2	1	2	2	NA	10	292	1.990417522
## 500	2	2	2	2	NA	10	212	NA
## 501	2	2	2	2	NA	10	250	2.565366188
## 502	2	2	2	2	NA	10	252	2.444900753
## 503	2	2	2	2	NA	10	212	NA
## 504	2	2	2	2	NA	10	252	2.357289528
## 505	2	2	2	2	NA	10	202	2.362765229
## 506	2	2	2	2	NA	10	252	0.821355236
## 507	2	2	1	2	NA	10	290	2.663928816
## 508	2	2	2	2	NA	10	210	2.477754962
## 509	2	2	2	2	NA	10	254	2.406570842
## 510	2	2	1	2	NA	10	208	2.406570842
## 511	2	2	2	2	NA	10	250	2.258726899
## 512	2	2	2	2	NA	10	212	2.524298426
## 513	2	2	2	2	NA	10	254	0.413415469
## 514	2	2	2	2	NA	10	202	2.321697468
## 515	2	2	2	2	NA	10	212	2.461327858
## 516	2	1	2	2	NA	10	208	2.094455852
## 517	2	2	2	2	NA	10	250	2.023271732
## 518	2	2	2	2	NA	10	206	1.130732375
## 519	2	2	2	1	1.4	10	250	1.418206708
## 520	2	1	2	1	6.2	10	206	NA
## 521	1	1	2	2	NA	10	210	1.941136208
## 522	2	2	1	1	0.4	10	202	0.725530459

## 523	2	2	1	2	NA	10	290	1.864476386
## 524	2	1	2	2	NA	10	292	2.006844627
## 525	2	2	2	2	NA	10	206	1.943874059
## 526	2	2	NA	2	NA	10	210	NA
## 527	2	2	2	2	NA	10	254	1.415468857
## 528	1	2	2	2	NA	10	209	1.267624914
## 529	2	2	2	2	NA	10	250	2.020533881
## 530	2	2	2	2	NA	10	252	1.853524983
## 531	2	2	2	1	4.9	30	262	NA
## 532	2	2	2	2	NA	10	260	1.106091718
## 533	2	2	2	2	NA	10	212	2.127310062
## 534	2	2	1	2	NA	10	202	1.007529090
## 535	2	2	2	2	NA	10	254	1.355236140
## 536	2	2	2	2	NA	10	262	1.900068446
## 537	2	1	2	2	NA	10	212	1.127994524
## 538	2	2	2	2	NA	10	250	1.056810404
## 539	2	2	2	2	NA	10	216	2.001368925
## 540	2	2	2	2	NA	10	212	NA
## 541	2	2	2	2	NA	10	250	1.494866530
## 542	2	2	2	2	NA	10	252	1.708418891
## 543	2	2	2	2	NA	10	212	0.996577687
## 544	2	2	2	2	NA	10	210	1.114305270
## 545	2	2	2	1	1.4	10	202	1.169062286
## 546	2	2	2	2	NA	10	480	1.908281999
## 547	1	1	2	2	NA	10	210	1.054072553
## 548	2	2	2	2	NA	10	250	1.894592745
## 549	2	2	2	2	NA	10	212	1.100616016
## 550	2	2	2	2	NA	10	210	0.971937029
## 551	2	2	2	2	NA	10	250	1.472963724
## 552	2	2	2	2	NA	10	250	0.884325804
## 553	2	2	2	1	7.8	10	250	1.848049281
## 554	1	2	2	2	NA	10	262	NA
## 555	2	2	2	2	NA	10	250	1.330595483
## 556	2	2	2	1	0.6	10	250	0.804928131
## 557	1	2	2	2	NA	10	252	0.876112252
## 558	2	2	2	2	NA	10	212	0.903490760
## 559	2	2	2	2	NA	10	202	0.977412731
## 560	2	2	2	2	NA	10	212	NA
## 561	2	1	2	2	NA	10	206	1.511293635
## 562	2	2	2	2	NA	10	250	NA
## 563	2	2	2	2	NA	10	212	NA
## 564	2	2	2	2	NA	10	250	5.429158111
## 565	1	2	2	1	0.6	30	193	4.884325804
## 566	2	2	2	2	NA	10	250	NA
## 567	2	2	2	2	NA	10	250	3.657768652
## 568	2	2	2	1	3.2	30	216	2.732375086
## 569	2	2	2	2	NA	10	250	3.134839151
## 570	1	2	2	2	NA	10	208	5.604380561
## 571	2	2	2	2	NA	10	250	5.653661875
## 572	2	2	2	2	NA	10	250	5.965776865
## 573	2	2	2	2	NA	10	250	1.117043121
## 574	2	2	2	2	NA	10	254	5.815195072
## 575	2	2	2	2	NA	10	212	5.782340862
## 576	2	1	2	NA	NA	10	292	4.637919233

## 577	2	1	2	2	NA	10	206	3.156741958
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## 581	2	2	2	2	NA	10	250	5.423682409
## 582	1	1	2	2	NA	10	292	5.478439425
## 583	2	2	2	2	NA	10	250	5.199178645
## 584	2	2	2	2	NA	10	250	NA
## 585	2	1	2	2	NA	10	292	5.749486653
## 586	2	2	2	2	NA	10	206	5.308692676
## 587	2	1	2	2	NA	10	262	5.604380561
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## 589	2	2	2	2	NA	10	250	5.119780972
## 590	2	2	2	2	NA	10	212	4.939082820
## 591	2	2	2	2	NA	10	252	5.508555784
## 592	2	2	1	2	NA	10	208	3.337440110
## 593	2	2	2	2	NA	10	212	NA
## 594	2	2	2	2	NA	10	262	2.743326489
## 595	2	2	1	1	0.4	10	262	5.782340862
## 596	2	2	2	2	NA	10	254	5.180013689
## 597	2	2	2	2	NA	10	209	5.459274470
## 598	2	2	2	2	NA	10	252	5.782340862
## 599	2	2	1	2	NA	10	290	NA
## 600	2	2	2	2	NA	10	212	NA
## 601	2	2	2	2	NA	10	254	5.026694045
## 602	2	2	1	1	13.0	10	290	5.138945927
## 603	2	2	2	2	NA	10	210	5.678302533
## 604	2	2	2	2	NA	10	252	1.352498289
## 605	2	2	2	1	70.0	10	250	NA
## 606	2	2	2	2	NA	10	212	4.654346338
## 607	2	2	2	2	NA	10	252	5.067761807
## 608	1	2	2	2	NA	10	250	NA
## 609	2	2	1	2	NA	10	290	5.303216975
## 610	2	2	2	2	NA	10	212	NA
## 611	2	1	2	2	NA	10	206	2.365503080
## 612	2	2	2	2	NA	10	202	NA
## 613	2	2	1	2	NA	10	210	5.232032854
## 614	2	1	2	2	NA	10	292	5.407255305
## 615	2	2	2	2	NA	10	250	4.563997262
## 616	2	2	2	2	NA	10	216	NA
## 617	2	1	2	2	NA	10	208	4.703627652
## 618	2	2	2	2	NA	10	262	4.602327173
## 619	2	2	2	1	0.6	10	250	4.599589322
## 620	2	2	2	1	2.3	10	250	5.508555784
## 621	2	2	1	2	NA	10	290	4.709103354
## 622	2	1	2	2	NA	10	202	5.316906229
## 623	2	2	2	2	NA	10	250	4.731006160
## 624	2	2	2	2	NA	10	252	5.368925394
## 625	2	2	2	2	NA	10	212	4.824093087
## 626	2	2	1	2	NA	10	208	NA
## 627	2	1	2	2	NA	10	212	5.325119781
## 628	2	2	2	2	NA	10	250	5.163586585
## 629	2	2	2	2	NA	10	212	3.928815880
## 630	1	2	2	2	NA	10	210	NA

## 631	2	2	1	2	NA	10	290	4.468172485
## 632	2	2	2	2	NA	10	252	5.385352498
## 633	2	2	2	2	NA	10	210	NA
## 634	2	2	2	2	NA	10	260	4.435318275
## 635	2	2	1	2	NA	10	208	5.056810404
## 636	2	2	2	2	NA	10	250	4.895277207
## 637	2	2	1	NA	NA	10	208	4.763860370
## 638	2	2	2	2	NA	10	202	1.938398357
## 639	2	2	2	1	12.0	30	209	NA
## 640	2	2	2	2	NA	10	212	NA
## 641	2	2	2	2	NA	10	210	NA
## 642	2	2	2	2	NA	10	250	3.534565366
## 643	1	1	2	2	NA	10	208	2.220396988
## 644	1	2	1	2	NA	10	206	NA
## 645	2	2	2	2	NA	10	250	4.520191650
## 646	2	2	2	2	NA	10	250	4.336755647
## 647	2	2	2	1	7.2	30	212	NA
## 648	2	1	2	2	NA	10	212	4.394250513
## 649	2	2	2	2	NA	10	210	4.413415469
## 650	2	2	2	2	NA	10	252	4.180698152
## 651	2	2	2	2	NA	10	252	NA
## 652	2	1	2	2	NA	10	208	4.391512663
## 653	2	2	2	2	NA	10	262	NA
## 654	2	2	2	2	NA	10	252	4.139630390
## 655	2	1	2	2	NA	10	206	5.032169747
## 656	2	2	2	2	NA	10	254	4.301163587
## 657	2	2	2	2	NA	10	252	4.950034223
## 658	2	2	2	2	NA	10	254	4.167008898
## 659	2	1	2	1	1.7	10	292	4.306639288
## 660	2	2	2	2	NA	10	256	4.224503765
## 661	2	2	2	2	NA	10	480	3.652292950
## 662	2	2	2	NA	NA	10	254	1.932922656
## 663	2	2	1	2	NA	10	206	1.864476386
## 664	2	2	2	2	NA	10	252	3.874058864
## 665	2	2	2	2	NA	10	254	4.276522930
## 666	1	2	2	2	NA	10	202	3.950718686
## 667	2	2	1	2	NA	10	290	4.399726215
## 668	2	2	2	2	NA	10	250	4.457221082
## 669	2	2	2	2	NA	10	252	4.446269678
## 670	2	2	2	2	NA	10	254	4.309377139
## 671	2	2	2	2	NA	10	252	4.470910335
## 672	2	2	2	2	NA	10	252	4.550308008
## 673	2	2	2	2	NA	10	250	4.314852841
## 674	2	1	2	2	NA	10	292	4.481861739
## 675	1	2	2	2	NA	10	252	3.887748118
## 676	2	2	2	2	NA	10	254	NA
## 677	2	2	2	2	NA	10	212	4.334017796
## 678	2	2	2	2	NA	10	210	NA
## 679	2	2	2	2	NA	10	252	3.843942505
## 680	2	1	2	NA	NA	10	292	1.905544148
## 681	2	1	2	2	NA	10	292	4.618754278
## 682	2	2	2	2	NA	10	216	NA
## 683	2	2	2	2	NA	10	252	4.520191650
## 684	2	2	2	2	NA	10	250	4.487337440



## 685	2	2	2	2	NA	10	252	4.134154689	
## 686	2	1	2	2	NA	10	292	4.429842574	
## 687	2	2	2	2	NA	10	250	3.753593429	
## 688	2	2	2	2	NA	10	252	3.822039699	
## 689	2	2	2	2	NA	10	210	4.087611225	
## 690	2	2	2	2	NA	10	216	NA	
## 691	2	2	1	2	NA	10	208	1.136208077	
## 692	2	1	2	2	NA	10	206	4.073921971	
## 693	2	2	2	2	NA	10	212	NA	
## 694	2	2	2	2	NA	10	212	NA	
## 695	2	2	2	2	NA	10	212	NA	
## 696	2	2	2	2	NA	10	212	3.397672827	
## 697	2	2	2	2	NA	10	212	3.471594798	
## 698	2	2	2	2	NA	10	250	4.301163587	
## 699	2	2	2	2	NA	10	250	3.592060233	
## 700	2	2	2	2	NA	10	254	NA	
## 701	2	2	2	2	NA	10	210	3.493497604	
## 702	2	2	2	2	NA	10	480	3.507186858	
## 703	2	2	2	2	NA	10	212	NA	
## 704	2	2	2	2	NA	10	216	3.608487337	
## 705	2	2	2	2	NA	10	250	NA	
## 706	2	2	2	2	NA	10	202	3.496235455	
## 707	2	2	2	2	NA	10	254	3.885010267	
## 708	2	2	2	2	NA	10	202	2.592744695	
## 709	2	2	2	2	NA	10	212	3.518138262	
## 710	2	2	1	2	NA	10	290	NA	
## 711	2	2	2	2	NA	10	212	3.427789186	
## 712	2	2	2	2	NA	10	250	3.293634497	
## 713	2	2	2	2	NA	10	212	3.288158795	
## 714	2	2	2	2	NA	10	206	3.441478439	
## 715	2	2	2	2	NA	10	250	3.534565366	
## 716	2	2	1	2	NA	10	208	3.093771390	
## 717	2	2	2	2	NA	10	210	NA	
## 718	2	2	2	2	NA	10	208	2.149212868	
## 719	2	1	2	2	NA	10	206	3.238877481	
## 720	2	2	2	2	NA	10	202	NA	
## 721	2	2	2	2	NA	10	262	3.121149897	
## 722	2	2	2	2	NA	10	250	3.540041068	
## 723	2	2	2	2	NA	10	262	3.794661191	
## 724	2	1	2	2	NA	10	292	NA	
## 725	2	2	1	2	NA	10	290	3.197809719	
## 726	2	2	2	2	NA	10	210	3.408624230	
## 727	1	2	1	2	NA	10	208	3.827515400	
## 728	2	2	2	2	NA	10	250	2.269678303	
## 729	2	2	2	2	NA	10	212	NA	
##	yrsefs	dysefs	efsi	yrsos	dysos	osi	yrscir	ciri	yrstrm_ons
## 1	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 2	0.010951403	4	1	0.010951403	4	1	0.010951403	2	0.010951403
## 3	0.095824778	35	1	0.095824778	35	1	0.095824778	2	0.095824778
## 4	0.030116359	11	1	0.030116359	11	1	0.030116359	2	0.030116359
## 5	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 6	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 7	0.076659822	28	1	1.574264203	575	1	0.076659822	1	0.076659822
## 8	0.065708419	24	1	0.755646817	276	1	0.065708419	1	0.065708419

## 9	0.043805613	16	1 4.062970568	1484	0 0.043805613	1 0.043805613
## 10	0.095824778	35	1 3.154004107	1152	0 0.095824778	1 0.095824778
## 11	0.065708419	24	1 2.915811088	1065	0 0.065708419	1 0.065708419
## 12	0.035592060	13	1 2.269678303	829	0 0.035592060	1 0.035592060
## 13	0.147843943	54	1 0.804928131	294	1 0.147843943	1 0.147843943
## 14	0.095824778	35	1 2.201232033	804	0 0.095824778	1 0.095824778
## 15	0.684462697	250	1 0.684462697	250	1 0.684462697	2 0.213552361
## 16	1.390828200	508	1 4.596851472	1679	1 1.390828200	1 0.120465435
## 17	0.284736482	104	1 1.319644079	482	1 0.284736482	1 0.186173854
## 18	1.946611910	711	1 2.696783025	985	1 1.946611910	1 0.194387406
## 19	2.737850787	1000	0 2.737850787	1000	0 2.737850787	0 0.194387406
## 20	3.315537303	1211	0 3.315537303	1211	0 3.315537303	0 0.161533196
## 21	0.224503765	82	1 0.224503765	82	1 0.224503765	2 0.213552361
## 22	1.095140315	400	1 1.765913758	645	1 1.095140315	1 0.216290212
## 23	1.163586585	425	1 2.680355921	979	0 1.163586585	1 0.221765914
## 24	1.242984257	454	1 1.809719370	661	1 1.242984257	1 0.188911704
## 25	1.489390828	544	1 1.867214237	682	1 1.489390828	1 0.208076660
## 26	0.580424367	212	0 0.580424367	212	0 0.580424367	0 0.158795346
## 27	1.683778234	615	0 1.683778234	615	0 1.683778234	0 0.232717317
## 28	1.738535250	635	0 1.738535250	635	0 1.738535250	0 0.142368241
## 29	0.010951403	4	0 0.010951403	4	0 0.010951403	0 0.010951403
## 30	0.002737851	1	1 0.002737851	1	1 0.002737851	2 0.002737851
## 31	0.114989733	42	1 0.114989733	42	1 0.114989733	2 0.114989733
## 32	0.065708419	24	1 0.065708419	24	1 0.065708419	2 0.065708419
## 33	0.002737851	1	1 0.002737851	1	1 0.002737851	2 0.002737851
## 34	0.005475702	2	1 0.005475702	2	1 0.005475702	2 0.005475702
## 35	0.120465435	44	1 0.120465435	44	1 0.120465435	2 0.120465435
## 36	0.057494867	21	1 0.057494867	21	1 0.057494867	2 0.057494867
## 37	0.008213552	3	1 0.008213552	3	1 0.008213552	2 0.008213552
## 38	0.010951403	4	1 0.010951403	4	1 0.010951403	2 0.010951403
## 39	0.021902806	8	1 0.021902806	8	1 0.021902806	2 0.021902806
## 40	0.087611225	32	1 5.407255305	1975	0 0.087611225	1 0.087611225
## 41	0.090349076	33	1 4.041067762	1476	0 0.090349076	1 0.090349076
## 42	0.082135524	30	1 0.468172485	171	1 0.082135524	1 0.082135524
## 43	0.087611225	32	1 1.314168378	480	1 0.087611225	1 0.087611225
## 44	0.134154689	49	1 3.597535934	1314	0 0.134154689	1 0.134154689
## 45	0.038329911	14	1 0.202600958	74	1 0.038329911	1 0.038329911
## 46	0.090349076	33	1 0.306639288	112	0 0.090349076	1 0.090349076
## 47	1.440109514	526	1 1.848049281	675	1 1.440109514	1 0.208076660
## 48	0.720054757	263	1 2.160164271	789	0 0.720054757	1 0.186173854
## 49	2.179329227	796	0 2.179329227	796	0 2.179329227	0 0.167008898
## 50	2.097193703	766	0 2.097193703	766	0 2.097193703	0 0.161533196
## 51	0.624229980	228	0 0.624229980	228	0 0.624229980	0 0.177960301
## 52	1.878165640	686	0 1.878165640	686	0 1.878165640	0 0.197125257
## 53	0.082135524	30	1 0.082135524	30	1 0.082135524	2 0.082135524
## 54	2.004106776	732	1 2.004106776	732	1 2.004106776	2 0.177960301
## 55	0.572210815	209	1 0.678986995	248	1 0.572210815	1 0.172484600
## 56	1.924709103	703	1 5.070499658	1852	0 1.924709103	1 0.205338809
## 57	0.191649555	70	1 0.358658453	131	1 0.191649555	1 0.177960301
## 58	0.580424367	212	1 1.073237509	392	1 0.580424367	1 0.172484600
## 59	4.399726215	1607	0 4.399726215	1607	0 4.399726215	0 0.120465435
## 60	0.517453799	189	1 3.904175223	1426	0 0.517453799	1 0.194387406
## 61	1.472963724	538	1 3.326488706	1215	0 1.472963724	1 0.084873374
## 62	1.281314168	468	0 1.281314168	468	0 1.281314168	0 0.235455168

## 63	2.321697468	848	0	2.321697468	848	0	2.321697468	0	0.314852841
## 64	2.097193703	766	0	2.097193703	766	0	2.097193703	0	0.175222450
## 65	0.251882272	92	1	0.585900068	214	1	0.251882272	1	0.219028063
## 66	2.119096509	774	0	2.119096509	774	0	2.119096509	0	0.158795346
## 67	2.193018481	801	0	2.193018481	801	0	2.193018481	0	0.186173854
## 68	1.771389459	647	0	1.771389459	647	0	1.771389459	0	0.169746749
## 69	1.004791239	367	1	1.004791239	367	0	1.004791239	1	0.199863108
## 70	0.673511294	246	0	0.673511294	246	0	0.673511294	0	0.199863108
## 71	0.008213552	3	0	0.008213552	3	0	0.008213552	0	0.008213552
## 72	0.013689254	5	0	0.013689254	5	0	0.013689254	0	0.013689254
## 73	0.188911704	69	1	0.188911704	69	1	0.188911704	1	0.188911704
## 74	0.180698152	66	1	1.555099247	568	1	0.180698152	1	0.180698152
## 75	0.243668720	89	1	1.032169747	377	1	0.243668720	1	0.243668720
## 76	0.169746749	62	1	0.542094456	198	1	0.169746749	1	0.169746749
## 77	0.197125257	72	1	5.303216975	1937	0	0.197125257	1	0.197125257
## 78	0.251882272	92	1	1.171800137	428	1	0.251882272	1	0.251882272
## 79	0.202600958	74	1	2.078028747	759	1	0.202600958	1	0.202600958
## 80	0.202600958	74	1	1.305954826	477	1	0.202600958	1	0.202600958
## 81	0.336755647	123	1	0.569472964	208	1	0.336755647	1	0.336755647
## 82	0.150581793	55	1	0.440793977	161	1	0.150581793	1	0.150581793
## 83	0.158795346	58	1	0.487337440	178	1	0.158795346	1	0.158795346
## 84	0.208076660	76	1	0.583162218	213	1	0.208076660	1	0.208076660
## 85	0.238193019	87	1	3.854893908	1408	0	0.238193019	1	0.238193019
## 86	0.224503765	82	1	0.889801506	325	1	0.224503765	1	0.224503765
## 87	0.125941136	46	1	0.232717317	85	1	0.125941136	1	0.125941136
## 88	0.208076660	76	1	0.585900068	214	1	0.208076660	1	0.208076660
## 89	0.210814511	77	1	1.943874059	710	1	0.210814511	1	0.210814511
## 90	0.202600958	74	1	1.190965092	435	1	0.202600958	1	0.202600958
## 91	0.172484600	63	1	0.281998631	103	1	0.172484600	1	0.172484600
## 92	0.276522930	101	1	0.613278576	224	1	0.276522930	1	0.276522930
## 93	0.202600958	74	1	3.545516769	1295	0	0.202600958	1	0.202600958
## 94	0.167008898	61	1	2.904859685	1061	0	0.167008898	1	0.167008898
## 95	0.232717317	85	1	0.635181383	232	1	0.232717317	1	0.232717317
## 96	0.235455168	86	1	0.405201917	148	1	0.235455168	1	0.235455168
## 97	0.188911704	69	1	0.446269678	163	1	0.188911704	1	0.188911704
## 98	0.227241615	83	1	2.228610541	814	0	0.227241615	1	0.227241615
## 99	0.145106092	53	1	0.720054757	263	1	0.145106092	1	0.145106092
## 100	0.273785079	100	1	0.668035592	244	1	0.273785079	1	0.273785079
## 101	0.175222450	64	1	0.175222450	64	0	0.175222450	1	0.175222450
## 102	0.175222450	64	1	0.678986995	248	0	0.175222450	1	0.175222450
## 103	0.199863108	73	1	1.765913758	645	0	0.199863108	1	0.199863108
## 104	0.216290212	79	1	1.782340862	651	0	0.216290212	1	0.216290212
## 105	0.246406571	90	1	1.081451061	395	1	0.246406571	1	0.246406571
## 106	0.208076660	76	1	0.925393566	338	1	0.208076660	1	0.208076660
## 107	0.172484600	63	1	0.361396304	132	0	0.172484600	1	0.172484600
## 108	0.208076660	76	1	1.615331964	590	0	0.208076660	1	0.208076660
## 109	2.726899384	996	0	2.726899384	996	0	2.726899384	0	0.577686516
## 110	0.676249144	247	1	1.015742642	371	1	0.676249144	1	0.347707050
## 111	1.245722108	455	1	1.607118412	587	0	1.245722108	1	0.273785079
## 112	0.980150582	358	1	3.170431212	1158	1	0.980150582	1	0.290212183
## 113	0.342231348	125	1	0.386036961	141	1	0.342231348	1	0.290212183
## 114	0.273785079	100	1	0.366872006	134	0	0.273785079	1	0.246406571
## 115	0.186173854	68	0	0.186173854	68	0	0.186173854	0	0.186173854
## 116	0.635181383	232	1	0.848733744	310	1	0.635181383	1	0.229979466

## 117	0.443531828	162	1	0.689938398	252	1	0.443531828	1	0.405201917
## 118	0.676249144	247	1	0.676249144	247	1	0.676249144	2	0.306639288
## 119	1.577002053	576	0	1.577002053	576	0	1.577002053	0	0.210814511
## 120	0.618754278	226	1	0.618754278	226	1	0.618754278	2	0.473648186
## 121	0.216290212	79	1	1.180013689	431	1	0.216290212	1	0.216290212
## 122	0.172484600	63	1	0.254620123	93	1	0.172484600	1	0.172484600
## 123	0.205338809	75	1	0.561259411	205	1	0.205338809	1	0.205338809
## 124	0.295687885	108	1	0.629705681	230	1	0.295687885	1	0.295687885
## 125	0.161533196	59	1	2.110882957	771	1	0.161533196	1	0.161533196
## 126	0.197125257	72	1	4.353182752	1590	0	0.197125257	1	0.197125257
## 127	0.219028063	80	1	4.542094456	1659	0	0.219028063	1	0.219028063
## 128	0.186173854	68	1	0.654346338	239	1	0.186173854	1	0.186173854
## 129	0.265571526	97	1	0.651608487	238	1	0.265571526	1	0.265571526
## 130	0.175222450	64	1	5.119780972	1870	0	0.175222450	1	0.175222450
## 131	0.156057495	57	1	0.574948665	210	1	0.156057495	1	0.156057495
## 132	0.202600958	74	1	1.382614648	505	1	0.202600958	1	0.202600958
## 133	0.210814511	77	1	0.763860370	279	1	0.210814511	1	0.210814511
## 134	0.186173854	68	1	0.432580424	158	1	0.186173854	1	0.186173854
## 135	0.208076660	76	1	3.337440110	1219	0	0.208076660	1	0.208076660
## 136	0.167008898	61	1	0.514715948	188	1	0.167008898	1	0.167008898
## 137	0.191649555	70	1	1.812457221	662	0	0.191649555	1	0.191649555
## 138	0.177960301	65	1	0.279260780	102	1	0.177960301	1	0.177960301
## 139	0.487337440	178	1	0.635181383	232	1	0.487337440	1	0.487337440
## 140	0.167008898	61	1	2.228610541	814	0	0.167008898	1	0.167008898
## 141	0.229979466	84	1	1.029431896	376	1	0.229979466	1	0.229979466
## 142	0.232717317	85	1	0.818617385	299	1	0.232717317	1	0.232717317
## 143	0.224503765	82	1	1.316906229	481	1	0.224503765	1	0.224503765
## 144	0.084873374	31	1	1.987679672	726	0	0.084873374	1	0.084873374
## 145	0.199863108	73	1	0.468172485	171	1	0.199863108	1	0.199863108
## 146	0.224503765	82	1	0.435318275	159	1	0.224503765	1	0.224503765
## 147	0.194387406	71	1	0.517453799	189	1	0.194387406	1	0.194387406
## 148	0.156057495	57	1	0.301163587	110	1	0.156057495	1	0.156057495
## 149	0.145106092	53	1	0.292950034	107	1	0.145106092	1	0.145106092
## 150	0.717316906	262	1	1.130732375	413	1	0.717316906	1	0.276522930
## 151	4.917180014	1796	0	4.917180014	1796	0	4.917180014	0	0.188911704
## 152	5.645448323	2062	0	5.645448323	2062	0	5.645448323	0	0.290212183
## 153	5.226557153	1909	0	5.226557153	1909	0	5.226557153	0	0.320328542
## 154	0.621492129	227	1	1.806981520	660	1	0.621492129	1	0.246406571
## 155	0.802190281	293	1	1.284052019	469	1	0.802190281	1	0.260095825
## 156	0.312114990	114	1	0.342231348	125	1	0.312114990	1	0.279260780
## 157	0.501026694	183	1	0.616016427	225	1	0.501026694	1	0.312114990
## 158	2.590006845	946	1	2.590006845	946	1	2.590006845	2	0.314852841
## 159	0.744695414	272	1	0.744695414	272	1	0.744695414	2	0.271047228
## 160	1.316906229	481	1	1.560574949	570	1	1.316906229	1	0.188911704
## 161	2.149212868	785	0	2.149212868	785	0	2.149212868	0	0.287474333
## 162	1.182751540	432	1	1.182751540	432	1	1.182751540	2	0.262833676
## 163	0.435318275	159	1	0.851471595	311	1	0.435318275	1	0.271047228
## 164	0.933607118	341	0	0.933607118	341	0	0.933607118	0	0.358658453
## 165	0.610540726	223	1	0.807665982	295	0	0.610540726	1	0.388774812
## 166	4.835044490	1766	0	4.835044490	1766	0	4.835044490	0	0.205338809
## 167	0.353182752	129	1	0.353182752	129	1	0.353182752	2	0.353182752
## 168	0.281998631	103	1	0.281998631	103	1	0.281998631	2	0.281998631
## 169	0.312114990	114	1	0.665297741	243	1	0.312114990	1	0.312114990
## 170	0.295687885	108	1	2.357289528	861	1	0.295687885	1	0.295687885

## 171	0.366872006	134	1 0.963723477	352	1 0.366872006	1 0.366872006
## 172	0.290212183	106	1 3.006160164	1098	1 0.290212183	1 0.290212183
## 173	0.271047228	99	1 4.358658453	1592	0 0.271047228	1 0.271047228
## 174	0.380561259	139	1 1.007529090	368	1 0.380561259	1 0.380561259
## 175	0.273785079	100	1 0.407939767	149	1 0.273785079	1 0.273785079
## 176	0.257357974	94	1 0.563997262	206	1 0.257357974	1 0.257357974
## 177	0.268309377	98	1 0.930869268	340	0 0.268309377	1 0.268309377
## 178	0.339493498	124	1 0.339493498	124	1 0.339493498	2 0.339493498
## 179	4.202600958	1535	0 4.202600958	1535	0 4.202600958	0 0.394250513
## 180	3.592060233	1312	0 3.592060233	1312	0 3.592060233	0 0.391512663
## 181	2.431211499	888	0 2.431211499	888	0 2.431211499	0 0.410677618
## 182	2.450376455	895	0 2.450376455	895	0 2.450376455	0 0.438056126
## 183	0.826830938	302	0 0.826830938	302	0 0.826830938	0 0.364134155
## 184	5.390828200	1969	0 5.390828200	1969	0 5.390828200	0 0.377823409
## 185	5.407255305	1975	0 5.407255305	1975	0 5.407255305	0 0.405201917
## 186	1.081451061	395	1 2.704996578	988	1 1.081451061	1 0.473648186
## 187	1.579739904	577	1 2.518822724	920	1 1.579739904	1 0.446269678
## 188	1.530458590	559	1 1.817932923	664	1 1.530458590	1 0.364134155
## 189	0.555783710	203	0 0.555783710	203	0 0.555783710	0 0.501026694
## 190	3.315537303	1211	0 3.315537303	1211	0 3.315537303	0 0.498288843
## 191	2.453114305	896	0 2.453114305	896	0 2.453114305	0 0.429842574
## 192	0.457221082	167	0 0.457221082	167	0 0.457221082	0 0.446269678
## 193	2.579055442	942	0 2.579055442	942	0 2.579055442	0 0.399726215
## 194	0.227241615	83	0 0.227241615	83	0 0.227241615	0 0.227241615
## 195	1.201916496	439	1 1.527720739	558	1 1.201916496	1 0.435318275
## 196	2.521560575	921	0 2.521560575	921	0 2.521560575	0 0.388774812
## 197	0.312114990	114	0 0.312114990	114	0 0.312114990	0 0.312114990
## 198	2.269678303	829	0 2.269678303	829	0 2.269678303	0 0.358658453
## 199	0.563997262	206	1 0.563997262	206	1 0.563997262	2 0.402464066
## 200	0.835044490	305	0 0.835044490	305	0 0.835044490	0 0.418891170
## 201	0.763860370	279	1 1.084188912	396	1 0.763860370	1 0.424366872
## 202	1.138945927	416	1 1.245722108	455	1 1.138945927	1 0.479123888
## 203	0.878850103	321	0 0.878850103	321	0 0.878850103	0 0.446269678
## 204	1.801505818	658	1 1.801505818	658	1 1.801505818	2 0.421629021
## 205	3.586584531	1310	0 3.586584531	1310	0 3.586584531	0 0.952772074
## 206	0.262833676	96	1 0.262833676	96	1 0.262833676	2 0.262833676
## 207	0.232717317	85	1 0.232717317	85	1 0.232717317	2 0.232717317
## 208	0.273785079	100	1 0.273785079	100	1 0.273785079	2 0.273785079
## 209	0.268309377	98	1 1.160848734	424	1 0.268309377	1 0.268309377
## 210	0.279260780	102	1 0.594113621	217	1 0.279260780	1 0.279260780
## 211	0.358658453	131	1 1.045859001	382	1 0.358658453	1 0.358658453
## 212	0.287474333	105	1 0.487337440	178	1 0.287474333	1 0.287474333
## 213	0.292950034	107	1 1.409993155	515	1 0.292950034	1 0.292950034
## 214	0.388774812	142	1 0.928131417	339	1 0.388774812	1 0.388774812
## 215	0.290212183	106	1 0.328542095	120	1 0.290212183	1 0.290212183
## 216	0.287474333	105	1 2.436687201	890	0 0.287474333	1 0.287474333
## 217	0.276522930	101	1 0.470910335	172	1 0.276522930	1 0.276522930
## 218	0.366872006	134	1 0.752908967	275	1 0.366872006	1 0.366872006
## 219	0.281998631	103	1 0.287474333	105	0 0.281998631	1 0.281998631
## 220	0.435318275	159	1 0.856947296	313	1 0.435318275	1 0.435318275
## 221	1.659137577	606	1 2.110882957	771	0 1.659137577	1 0.511978097
## 222	3.006160164	1098	0 3.006160164	1098	0 3.006160164	0 0.399726215
## 223	0.618754278	226	1 0.807665982	295	1 0.618754278	1 0.317590691
## 224	2.392881588	874	0 2.392881588	874	0 2.392881588	0 0.399726215

## 225	0.501026694	183	1 0.698151951	255	1 0.501026694	1 0.391512663
## 226	0.533880904	195	1 0.533880904	195	1 0.533880904	2 0.380561259
## 227	1.341546886	490	0 1.341546886	490	0 1.341546886	0 0.416153320
## 228	4.257357974	1555	0 4.257357974	1555	0 4.257357974	0 0.358658453
## 229	4.454483231	1627	0 4.454483231	1627	0 4.454483231	0 0.402464066
## 230	1.051334702	384	1 2.699520876	986	1 1.051334702	1 0.388774812
## 231	0.774811773	283	0 0.774811773	283	0 0.774811773	0 0.473648186
## 232	4.462696783	1630	0 4.462696783	1630	0 4.462696783	0 0.413415469
## 233	0.344969199	126	1 0.522929500	191	1 0.344969199	1 0.344969199
## 234	0.473648186	173	1 0.684462697	250	1 0.473648186	1 0.438056126
## 235	0.777549624	284	1 0.777549624	284	1 0.777549624	2 0.372347707
## 236	3.490759754	1275	0 3.490759754	1275	0 3.490759754	0 0.383299110
## 237	3.685147160	1346	0 3.685147160	1346	0 3.685147160	0 0.446269678
## 238	0.334017796	122	0 0.334017796	122	0 0.334017796	0 0.334017796
## 239	3.734428474	1364	0 3.734428474	1364	0 3.734428474	0 0.498288843
## 240	1.722108145	629	1 2.280629706	833	0 1.722108145	1 0.388774812
## 241	1.494866530	546	1 2.893908282	1057	1 1.494866530	1 0.429842574
## 242	1.136208077	415	1 1.136208077	415	1 1.136208077	2 0.399726215
## 243	2.258726899	825	0 2.258726899	825	0 2.258726899	0 0.339493498
## 244	0.566735113	207	1 0.739219713	270	1 0.566735113	1 0.413415469
## 245	1.579739904	577	0 1.579739904	577	0 1.579739904	0 0.473648186
## 246	2.338124572	854	0 2.338124572	854	0 2.338124572	0 0.427104723
## 247	0.547570157	200	1 0.867898700	317	1 0.547570157	1 0.454483231
## 248	1.147159480	419	1 1.648186174	602	0 1.147159480	1 0.386036961
## 249	2.039698836	745	0 2.039698836	745	0 2.039698836	0 0.462696783
## 250	0.900752909	329	0 0.900752909	329	0 0.900752909	0 0.443531828
## 251	0.813141684	297	0 0.813141684	297	0 0.813141684	0 0.438056126
## 252	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.476386037
## 253	2.031485284	742	1 5.347022587	1953	0 2.031485284	1 0.522929500
## 254	2.110882957	771	0 2.110882957	771	0 2.110882957	0 0.506502396
## 255	3.756331280	1372	0 3.756331280	1372	0 3.756331280	0 0.766598220
## 256	0.572210815	209	1 0.971937029	355	1 0.572210815	1 0.457221082
## 257	0.873374401	319	1 0.873374401	319	1 0.873374401	2 0.873374401
## 258	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.481861739
## 259	4.747433265	1734	0 4.747433265	1734	0 4.747433265	0 0.517453799
## 260	0.895277207	327	1 1.804243669	659	1 0.895277207	1 0.481861739
## 261	1.199178645	438	1 5.119780972	1870	0 1.199178645	1 0.599589322
## 262	0.810403833	296	1 1.355236140	495	1 0.810403833	1 0.643394935
## 263	2.683093771	980	0 2.683093771	980	0 2.683093771	0 0.599589322
## 264	0.826830938	302	1 2.502395619	914	1 0.826830938	1 0.528405202
## 265	1.182751540	432	1 4.375085558	1598	1 1.182751540	1 0.484599589
## 266	5.273100616	1926	0 5.273100616	1926	0 5.273100616	0 0.476386037
## 267	0.514715948	188	1 5.253935661	1919	0 0.514715948	1 0.514715948
## 268	5.522245038	2017	0 5.522245038	2017	0 5.522245038	0 0.580424367
## 269	0.821355236	300	1 5.754962355	2102	0 0.821355236	1 0.479123888
## 270	1.133470226	414	1 5.327857632	1946	0 1.133470226	1 0.484599589
## 271	0.643394935	235	1 1.297741273	474	1 0.643394935	1 0.492813142
## 272	5.574264203	2036	0 5.574264203	2036	0 5.574264203	0 0.451745380
## 273	4.599589322	1680	0 4.599589322	1680	0 4.599589322	0 0.525667351
## 274	5.418206708	1979	0 5.418206708	1979	0 5.418206708	0 0.577686516
## 275	5.158110883	1884	0 5.158110883	1884	0 5.158110883	0 0.583162218
## 276	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.542094456
## 277	0.454483231	166	1 0.629705681	230	1 0.454483231	1 0.454483231
## 278	4.884325804	1784	0 4.884325804	1784	0 4.884325804	0 0.432580424

## 279	5.552361396	2028	0	5.552361396	2028	0	5.552361396	0	0.613278576
## 280	1.779603012	650	1	3.652292950	1334	1	1.779603012	1	0.835044490
## 281	1.667351129	609	1	5.125256674	1872	0	1.667351129	1	0.829568789
## 282	0.772073922	282	1	1.048596852	383	1	0.772073922	1	0.470910335
## 283	0.900752909	329	1	4.919917865	1797	0	0.900752909	1	0.443531828
## 284	0.396988364	145	1	0.687200548	251	1	0.396988364	1	0.396988364
## 285	0.427104723	156	1	0.528405202	193	1	0.427104723	1	0.427104723
## 286	0.372347707	136	1	1.620807666	592	1	0.372347707	1	0.372347707
## 287	5.004791239	1828	0	5.004791239	1828	0	5.004791239	0	0.484599589
## 288	5.355236140	1956	0	5.355236140	1956	0	5.355236140	0	0.468172485
## 289	5.158110883	1884	0	5.158110883	1884	0	5.158110883	0	0.569472964
## 290	0.577686516	211	1	1.174537988	429	1	0.577686516	1	0.577686516
## 291	1.514031485	553	1	5.607118412	2048	0	1.514031485	1	0.709103354
## 292	4.610540726	1684	0	4.610540726	1684	0	4.610540726	0	0.501026694
## 293	5.152635181	1882	0	5.152635181	1882	0	5.152635181	0	0.588637919
## 294	0.925393566	338	1	2.956878850	1080	1	0.925393566	1	0.528405202
## 295	4.594113621	1678	0	4.594113621	1678	0	4.594113621	0	0.659822040
## 296	1.399041752	511	1	4.731006160	1728	0	1.399041752	1	0.514715948
## 297	0.777549624	284	1	4.637919233	1694	0	0.777549624	1	0.531143053
## 298	5.355236140	1956	0	5.355236140	1956	0	5.355236140	0	0.542094456
## 299	0.881587954	322	1	0.881587954	322	1	0.881587954	2	0.520191650
## 300	0.687200548	251	1	0.843258042	308	1	0.687200548	1	0.487337440
## 301	0.862422998	315	1	0.862422998	315	1	0.862422998	2	0.533880904
## 302	4.717316906	1723	0	4.717316906	1723	0	4.717316906	0	0.542094456
## 303	0.788501027	288	1	1.500342231	548	1	0.788501027	1	0.487337440
## 304	2.006844627	733	1	2.858316222	1044	1	2.006844627	1	0.501026694
## 305	0.821355236	300	1	0.851471595	311	1	0.821355236	1	0.479123888
## 306	1.486652977	543	1	4.843258042	1769	0	1.486652977	1	0.520191650
## 307	0.722792608	264	1	0.848733744	310	1	0.722792608	1	0.558521561
## 308	0.421629021	154	1	0.421629021	154	1	0.421629021	2	0.421629021
## 309	4.662559891	1703	0	4.662559891	1703	0	4.662559891	0	0.492813142
## 310	4.224503765	1543	1	4.402464066	1608	0	4.224503765	1	0.501026694
## 311	4.692676249	1714	0	4.692676249	1714	0	4.692676249	0	0.810403833
## 312	4.574948665	1671	0	4.574948665	1671	0	4.574948665	0	0.522929500
## 313	0.506502396	185	1	5.248459959	1917	0	0.506502396	1	0.416153320
## 314	5.097878166	1862	0	5.097878166	1862	0	5.097878166	0	0.553045859
## 315	0.459958932	168	1	0.459958932	168	1	0.459958932	2	0.459958932
## 316	0.585900068	214	1	1.385352498	506	1	0.585900068	1	0.585900068
## 317	5.289527721	1932	0	5.289527721	1932	0	5.289527721	0	0.498288843
## 318	4.495550993	1642	0	4.495550993	1642	0	4.495550993	0	0.495550993
## 319	4.928131417	1800	0	4.928131417	1800	0	4.928131417	0	0.544832307
## 320	0.714579055	261	1	1.519507187	555	1	0.714579055	1	0.451745380
## 321	1.582477755	578	1	4.933607118	1802	0	1.582477755	1	0.706365503
## 322	0.761122519	278	1	5.034907598	1839	0	0.761122519	1	0.558521561
## 323	1.442847365	527	1	2.754277892	1006	1	1.442847365	1	0.514715948
## 324	1.352498289	494	1	4.596851472	1679	0	1.352498289	1	0.572210815
## 325	4.388774812	1603	0	4.388774812	1603	0	4.388774812	0	0.492813142
## 326	0.971937029	355	1	4.443531828	1623	0	0.971937029	1	0.503764545
## 327	4.449007529	1625	0	4.449007529	1625	0	4.449007529	0	0.427104723
## 328	4.484599589	1638	0	4.484599589	1638	0	4.484599589	0	0.731006160
## 329	0.919917865	336	1	2.124572211	776	1	0.919917865	1	0.511978097
## 330	0.424366872	155	1	1.133470226	414	1	0.424366872	1	0.424366872
## 331	3.392197125	1239	0	3.392197125	1239	0	3.392197125	0	0.585900068
## 332	0.862422998	315	1	1.672826831	611	1	0.862422998	1	0.640657084

## 333	4.372347707	1597	0 4.372347707	1597	0 4.372347707	0 0.481861739
## 334	0.574948665	210	1 1.004791239	367	1 0.574948665	1 0.501026694
## 335	4.580424367	1673	0 4.580424367	1673	0 4.580424367	0 0.646132786
## 336	4.216290212	1540	0 4.216290212	1540	0 4.216290212	0 0.553045859
## 337	4.208076660	1537	0 4.208076660	1537	0 4.208076660	0 0.547570157
## 338	4.325804244	1580	0 4.325804244	1580	0 4.325804244	0 0.536618754
## 339	4.084873374	1492	0 4.084873374	1492	0 4.084873374	0 0.520191650
## 340	4.145106092	1514	0 4.145106092	1514	0 4.145106092	0 0.468172485
## 341	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.632443532
## 342	1.065023956	389	1 1.527720739	558	1 1.065023956	1 0.577686516
## 343	2.466803559	901	0 2.466803559	901	0 2.466803559	0 0.522929500
## 344	0.717316906	262	1 2.773442847	1013	1 0.717316906	1 0.525667351
## 345	1.913757700	699	1 4.632443532	1692	0 1.913757700	1 0.503764545
## 346	4.375085558	1598	0 4.375085558	1598	0 4.375085558	0 0.509240246
## 347	1.338809035	489	1 1.338809035	489	1 1.338809035	2 0.621492129
## 348	0.533880904	195	1 4.802190281	1754	0 0.533880904	1 0.533880904
## 349	1.045859001	382	1 1.971252567	720	0 1.045859001	1 0.454483231
## 350	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.421629021
## 351	1.160848734	424	1 4.495550993	1642	0 1.160848734	1 0.495550993
## 352	0.692676249	253	1 4.068446270	1486	0 0.692676249	1 0.514715948
## 353	3.822039699	1396	0 3.822039699	1396	0 3.822039699	0 0.662559891
## 354	4.465434634	1631	0 4.465434634	1631	0 4.465434634	0 0.563997262
## 355	4.131416838	1509	0 4.131416838	1509	0 4.131416838	0 0.533880904
## 356	4.268309377	1559	0 4.268309377	1559	0 4.268309377	0 0.648870637
## 357	0.375085558	137	1 0.572210815	209	1 0.375085558	1 0.375085558
## 358	4.407939767	1610	0 4.407939767	1610	0 4.407939767	0 0.561259411
## 359	1.935660507	707	0 1.935660507	707	0 1.935660507	0 0.511978097
## 360	3.805612594	1390	0 3.805612594	1390	0 3.805612594	0 0.492813142
## 361	0.867898700	317	1 4.520191650	1651	0 0.867898700	1 0.528405202
## 362	4.366872006	1595	0 4.366872006	1595	0 4.366872006	0 0.574948665
## 363	4.134154689	1510	0 4.134154689	1510	0 4.134154689	0 0.550308008
## 364	0.788501027	288	1 4.249144422	1552	0 0.788501027	1 0.457221082
## 365	3.411362081	1246	0 3.411362081	1246	0 3.411362081	0 0.514715948
## 366	3.671457906	1341	0 3.671457906	1341	0 3.671457906	0 0.629705681
## 367	4.317590691	1577	0 4.317590691	1577	0 4.317590691	0 0.520191650
## 368	4.136892539	1511	0 4.136892539	1511	0 4.136892539	0 0.511978097
## 369	0.950034223	347	1 2.255989049	824	1 0.950034223	1 0.509240246
## 370	3.241615332	1184	1 3.241615332	1184	1 3.241615332	1 0.577686516
## 371	1.303216975	476	1 1.705681040	623	1 1.303216975	1 0.449007529
## 372	0.922655715	337	1 3.698836413	1351	0 0.922655715	1 0.635181383
## 373	1.188227242	434	1 3.665982204	1339	0 1.188227242	1 0.525667351
## 374	1.256673511	459	1 1.264887064	462	0 1.256673511	1 0.479123888
## 375	4.005475702	1463	0 4.005475702	1463	0 4.005475702	0 0.501026694
## 376	1.357973990	496	1 1.738535250	635	1 1.357973990	1 0.503764545
## 377	3.698836413	1351	0 3.698836413	1351	0 3.698836413	0 0.588637919
## 378	0.900752909	329	1 4.238193019	1548	0 0.900752909	1 0.503764545
## 379	1.067761807	390	1 1.505817933	550	1 1.067761807	1 0.618754278
## 380	3.679671458	1344	0 3.679671458	1344	0 3.679671458	0 0.490075291
## 381	3.868583162	1413	0 3.868583162	1413	0 3.868583162	0 0.624229980
## 382	3.890485969	1421	0 3.890485969	1421	0 3.890485969	0 0.490075291
## 383	3.449691992	1260	0 3.449691992	1260	0 3.449691992	0 0.514715948
## 384	1.207392197	441	1 1.782340862	651	1 1.207392197	1 0.514715948
## 385	1.097878166	401	1 3.436002738	1255	0 1.097878166	1 0.566735113
## 386	0.605065024	221	1 3.482546201	1272	0 0.605065024	1 0.558521561



## 387	1.683778234	615	1	1.932922656	706	1	1.683778234	1	0.531143053
## 388	4.235455168	1547	0	4.235455168	1547	0	4.235455168	0	0.492813142
## 389	3.501711157	1279	0	3.501711157	1279	0	3.501711157	0	0.558521561
## 390	0.399726215	146	1	1.420944559	519	1	0.399726215	1	0.399726215
## 391	0.462696783	169	1	0.744695414	272	1	0.462696783	1	0.462696783
## 392	0.654346338	239	1	1.634496920	597	1	0.654346338	1	0.501026694
## 393	4.194387406	1532	0	4.194387406	1532	0	4.194387406	0	0.446269678
## 394	2.718685832	993	0	2.718685832	993	0	2.718685832	0	0.520191650
## 395	0.347707050	127	1	0.347707050	127	1	0.347707050	2	0.347707050
## 396	0.914442163	334	1	3.419575633	1249	0	0.914442163	1	0.440793977
## 397	3.863107461	1411	0	3.863107461	1411	0	3.863107461	0	0.703627652
## 398	0.887063655	324	1	1.963039014	717	1	0.887063655	1	0.484599589
## 399	3.403148528	1243	0	3.403148528	1243	0	3.403148528	0	0.533880904
## 400	2.683093771	980	0	2.683093771	980	0	2.683093771	0	0.752908967
## 401	0.577686516	211	1	0.678986995	248	1	0.577686516	1	0.577686516
## 402	3.446954141	1259	0	3.446954141	1259	0	3.446954141	0	0.503764545
## 403	2.078028747	759	1	3.529089665	1289	0	2.078028747	1	0.454483231
## 404	0.462696783	169	1	0.462696783	169	1	0.462696783	2	0.462696783
## 405	3.137577002	1146	0	3.137577002	1146	0	3.137577002	0	0.536618754
## 406	3.397672827	1241	0	3.397672827	1241	0	3.397672827	0	0.563997262
## 407	3.126625599	1142	0	3.126625599	1142	0	3.126625599	0	0.498288843
## 408	3.214236824	1174	0	3.214236824	1174	0	3.214236824	0	0.501026694
## 409	0.517453799	189	1	1.234770705	451	1	0.517453799	1	0.503764545
## 410	2.505133470	915	1	3.603011636	1316	0	2.505133470	1	0.435318275
## 411	1.708418891	624	0	1.708418891	624	0	1.708418891	0	0.531143053
## 412	1.075975359	393	1	3.608487337	1318	0	1.075975359	1	0.547570157
## 413	0.843258042	308	1	1.722108145	629	1	0.843258042	1	0.605065024
## 414	3.882272416	1418	0	3.882272416	1418	0	3.882272416	0	0.498288843
## 415	3.515400411	1284	0	3.515400411	1284	0	3.515400411	0	0.566735113
## 416	1.281314168	468	1	3.605749487	1317	0	1.281314168	1	0.596851472
## 417	3.386721424	1237	0	3.386721424	1237	0	3.386721424	0	0.517453799
## 418	0.700889802	256	1	1.048596852	383	1	0.700889802	1	0.514715948
## 419	1.979466119	723	0	1.979466119	723	0	1.979466119	0	0.511978097
## 420	3.901437372	1425	0	3.901437372	1425	0	3.901437372	0	0.484599589
## 421	0.585900068	214	1	1.204654346	440	1	0.585900068	1	0.514715948
## 422	2.302532512	841	1	3.315537303	1211	0	2.302532512	1	0.435318275
## 423	0.993839836	363	0	0.993839836	363	0	0.993839836	0	0.520191650
## 424	0.479123888	175	1	0.479123888	175	1	0.479123888	2	0.479123888
## 425	1.054072553	385	1	2.436687201	890	1	1.054072553	1	0.506502396
## 426	3.359342916	1227	0	3.359342916	1227	0	3.359342916	0	0.492813142
## 427	3.622176591	1323	0	3.622176591	1323	0	3.622176591	0	0.544832307
## 428	3.373032170	1232	0	3.373032170	1232	0	3.373032170	0	0.613278576
## 429	1.078713210	394	1	3.400410678	1242	0	1.078713210	1	0.588637919
## 430	3.353867214	1225	0	3.353867214	1225	0	3.353867214	0	0.443531828
## 431	2.609171800	953	1	2.809034908	1026	0	2.609171800	1	0.470910335
## 432	0.958247776	350	0	0.958247776	350	0	0.958247776	0	0.484599589
## 433	1.010266941	369	1	2.721423682	994	0	1.010266941	1	0.594113621
## 434	2.647501711	967	0	2.647501711	967	0	2.647501711	0	0.514715948
## 435	0.709103354	259	1	1.738535250	635	1	0.709103354	1	0.479123888
## 436	0.856947296	313	1	2.236824093	817	1	0.856947296	1	0.563997262
## 437	3.468856947	1267	0	3.468856947	1267	0	3.468856947	0	0.517453799
## 438	3.466119097	1266	0	3.466119097	1266	0	3.466119097	0	0.476386037
## 439	3.468856947	1267	0	3.468856947	1267	0	3.468856947	0	0.602327173
## 440	2.754277892	1006	0	2.754277892	1006	0	2.754277892	0	0.635181383

## 441	2.642026010	965	0	2.642026010	965	0	2.642026010	0	0.476386037
## 442	0.947296372	346	1	2.557152635	934	0	0.947296372	1	0.607802875
## 443	3.132101301	1144	0	3.132101301	1144	0	3.132101301	0	0.492813142
## 444	2.488706366	909	0	2.488706366	909	0	2.488706366	0	0.550308008
## 445	2.729637235	997	0	2.729637235	997	0	2.729637235	0	0.695414100
## 446	1.032169747	377	1	1.998631075	730	1	1.032169747	1	0.468172485
## 447	2.223134839	812	0	2.223134839	812	0	2.223134839	0	0.520191650
## 448	0.325804244	119	1	0.358658453	131	1	0.325804244	1	0.325804244
## 449	3.315537303	1211	0	3.315537303	1211	0	3.315537303	0	0.517453799
## 450	3.293634497	1203	0	3.293634497	1203	0	3.293634497	0	0.544832307
## 451	2.543463381	929	0	2.543463381	929	0	2.543463381	0	0.522929500
## 452	1.056810404	386	1	2.458590007	898	0	1.056810404	1	0.539356605
## 453	0.780287474	285	1	2.710472279	990	0	0.780287474	1	0.602327173
## 454	0.681724846	249	1	0.681724846	249	1	0.681724846	2	0.681724846
## 455	1.456536619	532	1	2.683093771	980	0	1.456536619	1	0.547570157
## 456	0.533880904	195	1	1.366187543	499	1	0.533880904	1	0.498288843
## 457	2.351813826	859	0	2.351813826	859	0	2.351813826	0	0.459958932
## 458	2.094455852	765	1	2.587268994	945	1	2.094455852	1	0.605065024
## 459	2.297056810	839	0	2.297056810	839	0	2.297056810	0	0.563997262
## 460	2.373716632	867	0	2.373716632	867	0	2.373716632	0	0.487337440
## 461	1.388090349	507	1	3.123887748	1141	0	1.388090349	1	0.470910335
## 462	2.217659138	810	0	2.217659138	810	0	2.217659138	0	0.676249144
## 463	0.709103354	259	1	2.203969884	805	1	0.709103354	1	0.484599589
## 464	2.458590007	898	0	2.458590007	898	0	2.458590007	0	0.659822040
## 465	2.584531143	944	0	2.584531143	944	0	2.584531143	0	0.681724846
## 466	1.133470226	414	0	1.133470226	414	0	1.133470226	0	0.747433265
## 467	0.366872006	134	1	0.906228611	331	1	0.366872006	1	0.366872006
## 468	1.171800137	428	1	2.502395619	914	0	1.171800137	1	0.503764545
## 469	2.362765229	863	1	2.661190965	972	0	2.362765229	1	0.561259411
## 470	2.436687201	890	0	2.436687201	890	0	2.436687201	0	0.525667351
## 471	2.461327858	899	0	2.461327858	899	0	2.461327858	0	0.544832307
## 472	2.510609172	917	0	2.510609172	917	0	2.510609172	0	0.454483231
## 473	1.095140315	400	1	1.451060917	530	1	1.095140315	1	0.605065024
## 474	0.867898700	317	1	1.828884326	668	1	0.867898700	1	0.522929500
## 475	1.018480493	372	1	2.253251198	823	0	1.018480493	1	0.476386037
## 476	2.327173169	850	0	2.327173169	850	0	2.327173169	0	0.470910335
## 477	3.003422314	1097	0	3.003422314	1097	0	3.003422314	0	0.629705681
## 478	1.752224504	640	0	1.752224504	640	0	1.752224504	0	0.468172485
## 479	2.360027379	862	0	2.360027379	862	0	2.360027379	0	0.635181383
## 480	1.130732375	413	1	2.116358659	773	0	1.130732375	1	0.577686516
## 481	2.264202601	827	0	2.264202601	827	0	2.264202601	0	0.470910335
## 482	0.681724846	249	1	1.388090349	507	1	0.681724846	1	0.511978097
## 483	0.876112252	320	1	2.023271732	739	0	0.876112252	1	0.476386037
## 484	1.352498289	494	1	2.362765229	863	0	1.352498289	1	0.492813142
## 485	0.793976728	290	1	2.433949350	889	1	0.793976728	1	0.492813142
## 486	2.540725531	928	0	2.540725531	928	0	2.540725531	0	0.583162218
## 487	1.577002053	576	1	2.368240931	865	0	1.577002053	1	0.476386037
## 488	0.996577687	364	0	0.996577687	364	0	0.996577687	0	0.531143053
## 489	0.525667351	192	1	0.810403833	296	1	0.525667351	1	0.525667351
## 490	0.821355236	300	1	1.434633813	524	1	0.821355236	1	0.561259411
## 491	2.521560575	921	0	2.521560575	921	0	2.521560575	0	0.566735113
## 492	1.267624914	463	1	2.573579740	940	0	1.267624914	1	0.550308008
## 493	2.598220397	949	0	2.598220397	949	0	2.598220397	0	0.572210815
## 494	0.599589322	219	1	2.417522245	883	0	0.599589322	1	0.451745380

## 495	2.483230664	907	0 2.483230664	907	0 2.483230664	0 0.514715948
## 496	0.566735113	207	1 0.928131417	339	1 0.566735113	1 0.429842574
## 497	1.995893224	729	1 1.995893224	729	0 1.995893224	1 0.462696783
## 498	1.062286105	388	0 1.062286105	388	0 1.062286105	0 0.703627652
## 499	1.990417522	727	0 1.990417522	727	0 1.990417522	0 0.457221082
## 500	1.418206708	518	1 1.724845996	630	1 1.418206708	1 0.462696783
## 501	2.565366188	937	0 2.565366188	937	0 2.565366188	0 0.681724846
## 502	1.541409993	563	1 2.444900753	893	0 1.541409993	1 0.495550993
## 503	0.678986995	248	1 1.579739904	577	1 0.678986995	1 0.473648186
## 504	2.357289528	861	0 2.357289528	861	0 2.357289528	0 0.492813142
## 505	1.735797399	634	1 2.362765229	863	0 1.735797399	1 0.454483231
## 506	0.821355236	300	1 0.821355236	300	0 0.821355236	1 0.539356605
## 507	1.552361396	567	1 2.663928816	973	0 1.552361396	1 0.651608487
## 508	2.477754962	905	0 2.477754962	905	0 2.477754962	0 0.514715948
## 509	2.406570842	879	0 2.406570842	879	0 2.406570842	0 0.462696783
## 510	0.955509925	349	1 2.406570842	879	0 0.955509925	1 0.544832307
## 511	2.258726899	825	0 2.258726899	825	0 2.258726899	0 0.501026694
## 512	1.374401095	502	1 2.524298426	922	0 1.374401095	1 0.484599589
## 513	0.413415469	151	0 0.413415469	151	0 0.413415469	0 0.413415469
## 514	2.321697468	848	0 2.321697468	848	0 2.321697468	0 0.561259411
## 515	1.084188912	396	1 2.461327858	899	0 1.084188912	1 0.454483231
## 516	2.094455852	765	0 2.094455852	765	0 2.094455852	0 0.481861739
## 517	2.023271732	739	0 2.023271732	739	0 2.023271732	0 0.501026694
## 518	1.130732375	413	0 1.130732375	413	0 1.130732375	0 0.676249144
## 519	0.854209446	312	1 1.418206708	518	0 0.854209446	1 0.498288843
## 520	0.944558522	345	1 1.971252567	720	1 0.944558522	1 0.605065024
## 521	1.941136208	709	0 1.941136208	709	0 1.941136208	0 0.681724846
## 522	0.605065024	221	1 0.725530459	265	0 0.605065024	1 0.605065024
## 523	1.864476386	681	0 1.864476386	681	0 1.864476386	0 0.550308008
## 524	2.006844627	733	0 2.006844627	733	0 2.006844627	0 0.503764545
## 525	1.943874059	710	0 1.943874059	710	0 1.943874059	0 0.511978097
## 526	1.519507187	555	1 2.047912389	748	1 1.519507187	1 0.501026694
## 527	0.591375770	216	1 1.415468857	517	0 0.591375770	1 0.577686516
## 528	1.267624914	463	0 1.267624914	463	0 1.267624914	0 0.454483231
## 529	2.020533881	738	0 2.020533881	738	0 2.020533881	0 0.506502396
## 530	1.853524983	677	0 1.853524983	677	0 1.853524983	0 0.531143053
## 531	0.399726215	146	1 0.583162218	213	1 0.399726215	1 0.399726215
## 532	1.106091718	404	0 1.106091718	404	0 1.106091718	0 0.637919233
## 533	0.944558522	345	1 2.127310062	777	0 0.944558522	1 0.476386037
## 534	1.007529090	368	0 1.007529090	368	0 1.007529090	0 0.676249144
## 535	1.355236140	495	0 1.355236140	495	0 1.355236140	0 0.459958932
## 536	1.900068446	694	0 1.900068446	694	0 1.900068446	0 0.525667351
## 537	1.127994524	412	0 1.127994524	412	0 1.127994524	0 0.454483231
## 538	1.056810404	386	0 1.056810404	386	0 1.056810404	0 0.621492129
## 539	1.130732375	413	1 2.001368925	731	0 1.130732375	1 0.522929500
## 540	0.383299110	140	1 0.744695414	272	1 0.383299110	1 0.366872006
## 541	1.494866530	546	0 1.494866530	546	0 1.494866530	0 0.544832307
## 542	1.708418891	624	0 1.708418891	624	0 1.708418891	0 0.501026694
## 543	0.835044490	305	1 0.996577687	364	0 0.835044490	1 0.561259411
## 544	1.114305270	407	0 1.114305270	407	0 1.114305270	0 0.544832307
## 545	1.169062286	427	0 1.169062286	427	0 1.169062286	0 0.481861739
## 546	1.908281999	697	0 1.908281999	697	0 1.908281999	0 0.522929500
## 547	1.054072553	385	0 1.054072553	385	0 1.054072553	0 0.539356605
## 548	1.196440794	437	1 1.894592745	692	0 1.196440794	1 0.465434634

## 549	1.100616016	402	0	1.100616016	402	0	1.100616016	0	0.569472964
## 550	0.971937029	355	0	0.971937029	355	0	0.971937029	0	0.481861739
## 551	1.472963724	538	0	1.472963724	538	0	1.472963724	0	0.498288843
## 552	0.884325804	323	0	0.884325804	323	0	0.884325804	0	0.506502396
## 553	1.848049281	675	0	1.848049281	675	0	1.848049281	0	0.539356605
## 554	0.843258042	308	1	1.322381930	483	1	0.843258042	1	0.605065024
## 555	1.330595483	486	0	1.330595483	486	0	1.330595483	0	0.517453799
## 556	0.788501027	288	1	0.804928131	294	0	0.788501027	1	0.550308008
## 557	0.876112252	320	1	0.876112252	320	0	0.876112252	1	0.421629021
## 558	0.903490760	330	0	0.903490760	330	0	0.903490760	0	0.465434634
## 559	0.977412731	357	0	0.977412731	357	0	0.977412731	0	0.594113621
## 560	0.459958932	168	1	1.242984257	454	1	0.459958932	1	0.424366872
## 561	1.511293635	552	0	1.511293635	552	0	1.511293635	0	0.542094456
## 562	0.495550993	181	1	0.495550993	181	1	0.495550993	2	0.495550993
## 563	0.522929500	191	1	0.618754278	226	1	0.522929500	1	0.522929500
## 564	5.429158111	1983	0	5.429158111	1983	0	5.429158111	0	0.580424367
## 565	4.884325804	1784	0	4.884325804	1784	0	4.884325804	0	0.429842574
## 566	0.755646817	276	1	1.511293635	552	1	0.755646817	1	0.449007529
## 567	3.657768652	1336	0	3.657768652	1336	0	3.657768652	0	0.481861739
## 568	2.732375086	998	0	2.732375086	998	0	2.732375086	0	0.364134155
## 569	3.134839151	1145	0	3.134839151	1145	0	3.134839151	0	0.465434634
## 570	1.579739904	577	1	5.604380561	2047	0	1.579739904	1	0.616016427
## 571	5.653661875	2065	0	5.653661875	2065	0	5.653661875	0	0.618754278
## 572	5.965776865	2179	0	5.965776865	2179	0	5.965776865	0	0.465434634
## 573	1.117043121	408	0	1.117043121	408	0	1.117043121	0	0.580424367
## 574	5.815195072	2124	0	5.815195072	2124	0	5.815195072	0	0.435318275
## 575	0.396988364	145	1	5.782340862	2112	0	0.396988364	1	0.396988364
## 576	4.637919233	1694	0	4.637919233	1694	0	4.637919233	0	0.495550993
## 577	3.156741958	1153	0	3.156741958	1153	0	3.156741958	0	0.438056126
## 578	0.574948665	210	1	0.815879535	298	1	0.574948665	1	0.443531828
## 579	0.856947296	313	1	1.585215606	579	1	0.856947296	1	0.618754278
## 580	1.264887064	462	1	4.503764545	1645	0	1.264887064	1	0.520191650
## 581	5.423682409	1981	0	5.423682409	1981	0	5.423682409	0	0.514715948
## 582	5.478439425	2001	0	5.478439425	2001	0	5.478439425	0	0.594113621
## 583	1.226557153	448	1	5.199178645	1899	0	1.226557153	1	0.424366872
## 584	0.911704312	333	1	3.101984942	1133	1	0.911704312	1	0.569472964
## 585	5.749486653	2100	0	5.749486653	2100	0	5.749486653	0	0.673511294
## 586	1.075975359	393	1	5.308692676	1939	0	1.075975359	1	0.495550993
## 587	5.604380561	2047	0	5.604380561	2047	0	5.604380561	0	0.457221082
## 588	4.377823409	1599	0	4.377823409	1599	0	4.377823409	0	0.473648186
## 589	5.119780972	1870	0	5.119780972	1870	0	5.119780972	0	0.440793977
## 590	4.939082820	1804	0	4.939082820	1804	0	4.939082820	0	0.511978097
## 591	5.508555784	2012	0	5.508555784	2012	0	5.508555784	0	0.577686516
## 592	3.337440110	1219	0	3.337440110	1219	0	3.337440110	0	0.555783710
## 593	0.670773443	245	1	0.826830938	302	1	0.670773443	1	0.670773443
## 594	2.743326489	1002	0	2.743326489	1002	0	2.743326489	0	0.501026694
## 595	5.782340862	2112	0	5.782340862	2112	0	5.782340862	0	0.616016427
## 596	0.826830938	302	1	5.180013689	1892	0	0.826830938	1	0.427104723
## 597	2.143737166	783	1	5.459274470	1994	0	2.143737166	1	0.536618754
## 598	5.782340862	2112	0	5.782340862	2112	0	5.782340862	0	0.459958932
## 599	0.807665982	295	1	3.800136893	1388	1	0.807665982	1	0.583162218
## 600	0.799452430	292	1	1.149897331	420	1	0.799452430	1	0.514715948
## 601	1.412731006	516	1	5.026694045	1836	0	1.412731006	1	0.449007529
## 602	0.862422998	315	1	5.138945927	1877	0	0.862422998	1	0.421629021

## 603	5.577002053	2037	1	5.678302533	2074	0	5.577002053	1	0.421629021
## 604	1.352498289	494	0	1.352498289	494	0	1.352498289	0	0.446269678
## 605	5.604380561	2047	1	5.604380561	2047	1	5.604380561	2	0.591375770
## 606	4.654346338	1700	0	4.654346338	1700	0	4.654346338	0	0.539356605
## 607	0.637919233	233	1	5.067761807	1851	0	0.637919233	1	0.588637919
## 608	0.960985626	351	1	1.973990418	721	1	0.960985626	1	0.481861739
## 609	2.480492813	906	1	5.303216975	1937	0	2.480492813	1	0.495550993
## 610	0.755646817	276	1	1.281314168	468	1	0.755646817	1	0.580424367
## 611	2.365503080	864	0	2.365503080	864	0	2.365503080	0	0.528405202
## 612	1.347022587	492	1	1.733059548	633	1	1.347022587	1	0.528405202
## 613	5.232032854	1911	0	5.232032854	1911	0	5.232032854	0	0.657084189
## 614	1.489390828	544	1	5.407255305	1975	0	1.489390828	1	0.495550993
## 615	4.563997262	1667	0	4.563997262	1667	0	4.563997262	0	0.616016427
## 616	0.731006160	267	1	1.152635181	421	1	0.731006160	1	0.520191650
## 617	4.703627652	1718	0	4.703627652	1718	0	4.703627652	0	0.635181383
## 618	4.602327173	1681	0	4.602327173	1681	0	4.602327173	0	0.547570157
## 619	1.500342231	548	1	4.599589322	1680	0	1.500342231	1	0.624229980
## 620	5.508555784	2012	0	5.508555784	2012	0	5.508555784	0	0.476386037
## 621	4.709103354	1720	0	4.709103354	1720	0	4.709103354	0	0.542094456
## 622	5.316906229	1942	0	5.316906229	1942	0	5.316906229	0	0.509240246
## 623	4.731006160	1728	0	4.731006160	1728	0	4.731006160	0	0.580424367
## 624	5.368925394	1961	0	5.368925394	1961	0	5.368925394	0	0.506502396
## 625	0.632443532	231	1	4.824093087	1762	0	0.632443532	1	0.498288843
## 626	0.407939767	149	1	0.407939767	149	1	0.407939767	2	0.407939767
## 627	5.325119781	1945	0	5.325119781	1945	0	5.325119781	0	0.514715948
## 628	5.163586585	1886	0	5.163586585	1886	0	5.163586585	0	0.703627652
## 629	3.928815880	1435	0	3.928815880	1435	0	3.928815880	0	0.531143053
## 630	0.443531828	162	1	1.166324435	426	1	0.443531828	1	0.443531828
## 631	2.428473648	887	1	4.468172485	1632	0	2.428473648	1	0.654346338
## 632	5.385352498	1967	0	5.385352498	1967	0	5.385352498	0	0.506502396
## 633	0.700889802	256	1	2.009582478	734	1	0.700889802	1	0.583162218
## 634	4.435318275	1620	0	4.435318275	1620	0	4.435318275	0	0.684462697
## 635	0.763860370	279	1	5.056810404	1847	0	0.763860370	1	0.506502396
## 636	4.895277207	1788	0	4.895277207	1788	0	4.895277207	0	0.547570157
## 637	4.763860370	1740	0	4.763860370	1740	0	4.763860370	0	0.555783710
## 638	1.938398357	708	0	1.938398357	708	0	1.938398357	0	0.492813142
## 639	0.804928131	294	1	1.229295003	449	1	0.804928131	1	0.498288843
## 640	0.733744011	268	1	0.755646817	276	1	0.733744011	1	0.613278576
## 641	1.724845996	630	1	3.775496236	1379	1	1.724845996	1	0.574948665
## 642	3.534565366	1291	0	3.534565366	1291	0	3.534565366	0	0.473648186
## 643	2.220396988	811	1	2.220396988	811	0	2.220396988	1	0.479123888
## 644	0.678986995	248	1	1.275838467	466	1	0.678986995	1	0.501026694
## 645	4.520191650	1651	0	4.520191650	1651	0	4.520191650	0	0.550308008
## 646	4.336755647	1584	0	4.336755647	1584	0	4.336755647	0	0.547570157
## 647	1.043121150	381	1	1.043121150	381	1	1.043121150	2	0.462696783
## 648	4.394250513	1605	0	4.394250513	1605	0	4.394250513	0	0.394250513
## 649	2.335386721	853	1	4.413415469	1612	0	2.335386721	1	0.470910335
## 650	4.180698152	1527	0	4.180698152	1527	0	4.180698152	0	0.722792608
## 651	0.815879535	298	1	1.073237509	392	1	0.815879535	1	0.490075291
## 652	4.391512663	1604	0	4.391512663	1604	0	4.391512663	0	0.514715948
## 653	0.947296372	346	1	1.360711841	497	1	0.947296372	1	0.539356605
## 654	0.933607118	341	1	4.139630390	1512	0	0.933607118	1	0.692676249
## 655	1.872689938	684	1	5.032169747	1838	0	1.872689938	1	0.539356605
## 656	4.301163587	1571	0	4.301163587	1571	0	4.301163587	0	0.522929500

## 657	4.950034223	1808	0 4.950034223	1808	0 4.950034223	0 0.386036961
## 658	1.305954826	477	1 4.167008898	1522	0 1.305954826	1 0.468172485
## 659	0.966461328	353	1 4.306639288	1573	0 0.966461328	1 0.427104723
## 660	1.078713210	394	1 4.224503765	1543	0 1.078713210	1 0.427104723
## 661	3.652292950	1334	0 3.652292950	1334	0 3.652292950	0 0.418891170
## 662	1.415468857	517	1 1.932922656	706	0 1.415468857	1 0.563997262
## 663	1.864476386	681	0 1.864476386	681	0 1.864476386	0 0.547570157
## 664	3.874058864	1415	0 3.874058864	1415	0 3.874058864	0 0.495550993
## 665	4.276522930	1562	0 4.276522930	1562	0 4.276522930	0 0.449007529
## 666	3.950718686	1443	0 3.950718686	1443	0 3.950718686	0 0.520191650
## 667	4.399726215	1607	0 4.399726215	1607	0 4.399726215	0 0.563997262
## 668	4.457221082	1628	0 4.457221082	1628	0 4.457221082	0 0.561259411
## 669	4.446269678	1624	0 4.446269678	1624	0 4.446269678	0 0.454483231
## 670	4.309377139	1574	0 4.309377139	1574	0 4.309377139	0 0.484599589
## 671	4.470910335	1633	0 4.470910335	1633	0 4.470910335	0 0.585900068
## 672	4.550308008	1662	0 4.550308008	1662	0 4.550308008	0 0.506502396
## 673	4.314852841	1576	0 4.314852841	1576	0 4.314852841	0 0.465434634
## 674	4.481861739	1637	0 4.481861739	1637	0 4.481861739	0 0.481861739
## 675	0.591375770	216	1 3.887748118	1420	0 0.591375770	1 0.591375770
## 676	1.201916496	439	1 1.916495551	700	1 1.201916496	1 0.618754278
## 677	4.334017796	1583	0 4.334017796	1583	0 4.334017796	0 0.468172485
## 678	0.594113621	217	1 2.984257358	1090	1 0.594113621	1 0.446269678
## 679	3.843942505	1404	0 3.843942505	1404	0 3.843942505	0 0.758384668
## 680	1.905544148	696	0 1.905544148	696	0 1.905544148	0 0.542094456
## 681	4.618754278	1687	0 4.618754278	1687	0 4.618754278	0 0.503764545
## 682	0.383299110	140	1 0.495550993	181	1 0.383299110	1 0.383299110
## 683	1.234770705	451	1 4.520191650	1651	0 1.234770705	1 0.492813142
## 684	4.487337440	1639	0 4.487337440	1639	0 4.487337440	0 0.563997262
## 685	4.134154689	1510	0 4.134154689	1510	0 4.134154689	0 0.550308008
## 686	4.429842574	1618	0 4.429842574	1618	0 4.429842574	0 0.588637919
## 687	3.753593429	1371	0 3.753593429	1371	0 3.753593429	0 0.520191650
## 688	3.822039699	1396	0 3.822039699	1396	0 3.822039699	0 0.550308008
## 689	0.443531828	162	1 4.087611225	1493	0 0.443531828	1 0.443531828
## 690	1.062286105	388	1 2.135523614	780	1 1.062286105	1 0.454483231
## 691	1.136208077	415	0 1.136208077	415	0 1.136208077	0 0.585900068
## 692	1.303216975	476	1 4.073921971	1488	0 1.303216975	1 0.503764545
## 693	1.065023956	389	1 2.967830253	1084	1 1.065023956	1 0.413415469
## 694	0.917180014	335	1 1.393566051	509	1 0.917180014	1 0.462696783
## 695	1.886379192	689	1 2.888432580	1055	1 1.886379192	1 0.522929500
## 696	0.506502396	185	1 3.397672827	1241	0 0.506502396	1 0.465434634
## 697	3.471594798	1268	0 3.471594798	1268	0 3.471594798	0 0.487337440
## 698	0.744695414	272	1 4.301163587	1571	0 0.744695414	1 0.509240246
## 699	3.592060233	1312	0 3.592060233	1312	0 3.592060233	0 0.643394935
## 700	0.728268309	266	1 1.812457221	662	1 0.728268309	1 0.503764545
## 701	0.503764545	184	1 3.493497604	1276	0 0.503764545	1 0.503764545
## 702	3.507186858	1281	0 3.507186858	1281	0 3.507186858	0 0.446269678
## 703	0.596851472	218	1 0.810403833	296	1 0.596851472	1 0.487337440
## 704	3.608487337	1318	0 3.608487337	1318	0 3.608487337	0 0.607802875
## 705	0.566735113	207	1 0.566735113	207	1 0.566735113	2 0.566735113
## 706	3.496235455	1277	0 3.496235455	1277	0 3.496235455	0 0.484599589
## 707	3.885010267	1419	0 3.885010267	1419	0 3.885010267	0 0.862422998
## 708	2.592744695	947	0 2.592744695	947	0 2.592744695	0 0.495550993
## 709	3.518138262	1285	0 3.518138262	1285	0 3.518138262	0 0.525667351
## 710	0.736481862	269	1 1.982203970	724	1 0.736481862	1 0.539356605

##	711	3.427789186	1252	0	3.427789186	1252	0	3.427789186	0	0.407939767	
##	712	3.293634497	1203	0	3.293634497	1203	0	3.293634497	0	0.468172485	
##	713	3.288158795	1201	0	3.288158795	1201	0	3.288158795	0	0.427104723	
##	714	3.441478439	1257	0	3.441478439	1257	0	3.441478439	0	0.457221082	
##	715	3.534565366	1291	0	3.534565366	1291	0	3.534565366	0	0.498288843	
##	716	0.720054757	263	1	3.093771390	1130	0	0.720054757	1	0.481861739	
##	717	0.670773443	245	1	1.598904860	584	1	0.670773443	1	0.583162218	
##	718	1.861738535	680	1	2.149212868	785	0	1.861738535	1	0.687200548	
##	719	3.238877481	1183	0	3.238877481	1183	0	3.238877481	0	0.498288843	
##	720	0.651608487	238	1	0.865160849	316	1	0.651608487	1	0.462696783	
##	721	3.121149897	1140	0	3.121149897	1140	0	3.121149897	0	0.531143053	
##	722	1.215605750	444	1	3.540041068	1293	0	1.215605750	1	0.492813142	
##	723	1.426420260	521	1	3.794661191	1386	0	1.426420260	1	0.596851472	
##	724	0.711841205	260	1	0.966461328	353	1	0.711841205	1	0.580424367	
##	725	3.197809719	1168	0	3.197809719	1168	0	3.197809719	0	0.454483231	
##	726	0.616016427	225	1	3.408624230	1245	0	0.616016427	1	0.577686516	
##	727	3.827515400	1398	0	3.827515400	1398	0	3.827515400	0	0.610540726	
##	728	2.269678303	829	0	2.269678303	829	0	2.269678303	0	0.577686516	
##	729	0.917180014	335	1	0.963723477	352	1	0.917180014	1	0.462696783	
##		dystmr_ons	trmi_ons		yrsdfs1	dfs1l		yrsos1	os1l	yrscir1	cir1l
##	1	16	1		NA	NA		NA	NA	NA	NA
##	2	4	1		NA	NA		NA	NA	NA	NA
##	3	35	1		NA	NA		NA	NA	NA	NA
##	4	11	1		NA	NA		NA	NA	NA	NA
##	5	16	1		NA	NA		NA	NA	NA	NA
##	6	3	1		NA	NA		NA	NA	NA	NA
##	7	28	2		NA	NA		NA	NA	NA	NA
##	8	24	2		NA	NA		NA	NA	NA	NA
##	9	16	2		NA	NA		NA	NA	NA	NA
##	10	35	2		NA	NA		NA	NA	NA	NA
##	11	24	2		NA	NA		NA	NA	NA	NA
##	12	13	2		NA	NA		NA	NA	NA	NA
##	13	54	2		NA	NA		NA	NA	NA	NA
##	14	35	2		NA	NA		NA	NA	NA	NA
##	15	78	0		NA	NA		NA	NA	NA	NA
##	16	44	0		NA	NA		NA	NA	NA	NA
##	17	68	0		NA	NA		NA	NA	NA	NA
##	18	71	0		NA	NA		NA	NA	NA	NA
##	19	71	0		NA	NA		NA	NA	NA	NA
##	20	59	0		NA	NA		NA	NA	NA	NA
##	21	78	0		NA	NA		NA	NA	NA	NA
##	22	79	0		NA	NA		NA	NA	NA	NA
##	23	81	0		NA	NA		NA	NA	NA	NA
##	24	69	0		NA	NA		NA	NA	NA	NA
##	25	76	0		NA	NA		NA	NA	NA	NA
##	26	58	0		NA	NA		NA	NA	NA	NA
##	27	85	0		NA	NA		NA	NA	NA	NA
##	28	52	0		NA	NA		NA	NA	NA	NA
##	29	4	0		NA	NA		NA	NA	NA	NA
##	30	1	1		NA	NA		NA	NA	NA	NA
##	31	42	1		NA	NA		NA	NA	NA	NA
##	32	24	1		NA	NA		NA	NA	NA	NA
##	33	1	1		NA	NA		NA	NA	NA	NA
##	34	2	1		NA	NA		NA	NA	NA	NA

## 35	44	1	NA	NA	NA	NA	NA	NA
## 36	21	1	NA	NA	NA	NA	NA	NA
## 37	3	1	NA	NA	NA	NA	NA	NA
## 38	4	1	NA	NA	NA	NA	NA	NA
## 39	8	1	NA	NA	NA	NA	NA	NA
## 40	32	2	NA	NA	NA	NA	NA	NA
## 41	33	2	NA	NA	NA	NA	NA	NA
## 42	30	2	NA	NA	NA	NA	NA	NA
## 43	32	2	NA	NA	NA	NA	NA	NA
## 44	49	2	NA	NA	NA	NA	NA	NA
## 45	14	2	NA	NA	NA	NA	NA	NA
## 46	33	2	NA	NA	NA	NA	NA	NA
## 47	76	0	NA	NA	NA	NA	NA	NA
## 48	68	0	NA	NA	NA	NA	NA	NA
## 49	61	0	NA	NA	NA	NA	NA	NA
## 50	59	0	NA	NA	NA	NA	NA	NA
## 51	65	0	NA	NA	NA	NA	NA	NA
## 52	72	0	NA	NA	NA	NA	NA	NA
## 53	30	1	NA	NA	NA	NA	NA	NA
## 54	65	0	NA	NA	NA	NA	NA	NA
## 55	63	0	NA	NA	NA	NA	NA	NA
## 56	75	0	NA	NA	NA	NA	NA	NA
## 57	65	0	NA	NA	NA	NA	NA	NA
## 58	63	0	NA	NA	NA	NA	NA	NA
## 59	44	0	NA	NA	NA	NA	NA	NA
## 60	71	0	NA	NA	NA	NA	NA	NA
## 61	31	0	NA	NA	NA	NA	NA	NA
## 62	86	0	NA	NA	NA	NA	NA	NA
## 63	115	0	NA	NA	NA	NA	NA	NA
## 64	64	0	NA	NA	NA	NA	NA	NA
## 65	80	0	NA	NA	NA	NA	NA	NA
## 66	58	0	NA	NA	NA	NA	NA	NA
## 67	68	0	NA	NA	NA	NA	NA	NA
## 68	62	0	NA	NA	NA	NA	NA	NA
## 69	73	0	NA	NA	NA	NA	NA	NA
## 70	73	0	NA	NA	NA	NA	NA	NA
## 71	3	0	NA	NA	NA	NA	NA	NA
## 72	5	0	NA	NA	NA	NA	NA	NA
## 73	69	1	0.08761123	1	0.08761123	1	0.08761123	1
## 74	66	2	0.09034908	1	1.46475017	1	0.09034908	1
## 75	89	2	0.10951403	1	0.89801506	1	0.10951403	1
## 76	62	2	0.07665982	1	0.44900753	1	0.07665982	1
## 77	72	2	0.07392197	1	5.18001369	0	0.07392197	1
## 78	92	2	0.15331964	1	1.07323751	1	0.15331964	1
## 79	74	2	0.09308693	1	1.96851472	1	0.09308693	1
## 80	74	2	0.08487337	1	1.18822724	1	0.08487337	1
## 81	123	2	0.20807666	1	0.44079398	1	0.20807666	1
## 82	55	2	0.06297057	1	0.35318275	1	0.06297057	1
## 83	58	2	0.07118412	1	0.39972621	1	0.07118412	1
## 84	76	2	0.09582478	1	0.47091034	1	0.09582478	1
## 85	87	2	0.12594114	1	3.74264203	0	0.12594114	1
## 86	82	2	0.11498973	1	0.78028747	1	0.11498973	1
## 87	46	2	0.04380561	1	0.15058179	1	0.04380561	1
## 88	76	2	0.11772758	1	0.49555099	1	0.11772758	1



## 89	77	2	0.12594114	1	1.85900069	1	0.12594114	1
## 90	74	2	0.09582478	1	1.08418891	1	0.09582478	1
## 91	63	2	0.08213552	1	0.19164955	1	0.08213552	1
## 92	101	2	0.16427105	1	0.50102669	1	0.16427105	1
## 93	74	2	0.09034908	1	3.43326489	0	0.09034908	1
## 94	61	2	0.09308693	1	2.83093771	0	0.09308693	1
## 95	85	2	0.11498973	1	0.51745380	1	0.11498973	1
## 96	86	2	0.11225188	1	0.28199863	1	0.11225188	1
## 97	69	2	0.09856263	1	0.35592060	1	0.09856263	1
## 98	83	2	0.13141684	1	2.13278576	0	0.13141684	1
## 99	53	2	0.06844627	1	0.64339494	1	0.06844627	1
## 100	100	2	0.12594114	1	0.52019165	1	0.12594114	1
## 101	64	2	0.08761123	1	0.08761123	0	0.08761123	1
## 102	64	2	0.07665982	1	0.58042437	0	0.07665982	1
## 103	73	2	0.09856263	1	1.66461328	0	0.09856263	1
## 104	79	2	0.11772758	1	1.68377823	0	0.11772758	1
## 105	90	2	0.12867899	1	0.96372348	1	0.12867899	1
## 106	76	2	0.12320328	1	0.84052019	1	0.12320328	1
## 107	63	2	0.07665982	1	0.26557153	0	0.07665982	1
## 108	76	2	0.09582478	1	1.50308008	0	0.09582478	1
## 109	211	0	2.57084189	0	2.57084189	0	2.57084189	0
## 110	127	0	0.53935661	1	0.87885010	1	0.53935661	1
## 111	100	0	1.14989733	1	1.51129363	0	1.14989733	1
## 112	106	0	0.88432580	1	3.07460643	1	0.88432580	1
## 113	106	0	0.25188227	1	0.29568788	1	0.25188227	1
## 114	90	0	0.15058179	1	0.24366872	0	0.15058179	1
## 115	68	0	0.08213552	0	0.08213552	0	0.08213552	0
## 116	84	0	0.53661875	1	0.75017112	1	0.53661875	1
## 117	148	0	0.28747433	1	0.53388090	1	0.28747433	1
## 118	112	0	0.56125941	1	0.56125941	1	0.56125941	2
## 119	77	0	1.49212868	0	1.49212868	0	1.49212868	0
## 120	173	0	0.50376455	1	0.50376455	1	0.50376455	2
## 121	79	2	0.09034908	1	1.05407255	1	0.09034908	1
## 122	63	2	0.07392197	1	0.15605749	1	0.07392197	1
## 123	75	2	0.11225188	1	0.46817249	1	0.11225188	1
## 124	108	2	0.13141684	1	0.46543463	1	0.13141684	1
## 125	59	2	0.07665982	1	2.02600958	1	0.07665982	1
## 126	72	2	0.08761123	1	4.24366872	0	0.08761123	1
## 127	80	2	0.10951403	1	4.43258042	0	0.10951403	1
## 128	68	2	0.07392197	1	0.54209446	1	0.07392197	1
## 129	97	2	0.12594114	1	0.51197810	1	0.12594114	1
## 130	64	2	0.09034908	1	5.03490760	0	0.09034908	1
## 131	57	2	0.08213552	1	0.50102669	1	0.08213552	1
## 132	74	2	0.07392197	1	1.25393566	1	0.07392197	1
## 133	77	2	0.11225188	1	0.66529774	1	0.11225188	1
## 134	68	2	0.09856263	1	0.34496920	1	0.09856263	1
## 135	76	2	0.10403833	1	3.23340178	0	0.10403833	1
## 136	61	2	0.07665982	1	0.42436687	1	0.07665982	1
## 137	70	2	0.10130048	1	1.72210814	0	0.10130048	1
## 138	65	2	0.07392197	1	0.17522245	1	0.07392197	1
## 139	178	2	0.31759069	1	0.46543463	1	0.31759069	1
## 140	61	2	0.07665982	1	2.13826146	0	0.07665982	1
## 141	84	2	0.12594114	1	0.92539357	1	0.12594114	1
## 142	85	2	0.10951403	1	0.69541410	1	0.10951403	1

## 143	82	2 0.13963039	1 1.23203285	1 0.13963039	1
## 144	31	2 0.00000000	1 1.90280630	0 0.00000000	1
## 145	73	2 0.09034908	1 0.35865845	1 0.09034908	1
## 146	82	2 0.13141684	1 0.34223135	1 0.13141684	1
## 147	71	2 0.11225188	1 0.43531827	1 0.11225188	1
## 148	57	2 0.04928131	1 0.19438741	1 0.04928131	1
## 149	53	2 0.03011636	1 0.17796030	1 0.03011636	1
## 150	101	0 0.61601643	1 1.02943190	1 0.61601643	1
## 151	69	0 4.83504449	0 4.83504449	0 4.83504449	0
## 152	106	0 5.54140999	0 5.54140999	0 5.54140999	0
## 153	117	0 5.10335387	0 5.10335387	0 5.10335387	0
## 154	90	0 0.55030801	1 1.73579740	1 0.55030801	1
## 155	95	0 0.70910335	1 1.19096509	1 0.70910335	1
## 156	102	0 0.21902806	1 0.24914442	1 0.21902806	1
## 157	114	0 0.38329911	1 0.49828884	1 0.38329911	1
## 158	115	0 2.48596852	1 2.48596852	1 2.48596852	2
## 159	99	0 0.64613279	1 0.64613279	1 0.64613279	2
## 160	69	0 1.22381930	1 1.46748802	1 1.22381930	1
## 161	105	0 2.04243669	0 2.04243669	0 2.04243669	0
## 162	96	0 1.08145106	1 1.08145106	1 1.08145106	2
## 163	99	0 0.33127995	1 0.74743326	1 0.33127995	1
## 164	131	0 0.82135524	0 0.82135524	0 0.82135524	0
## 165	142	0 0.47638604	1 0.67351129	0 0.47638604	1
## 166	75	0 4.71731691	0 4.71731691	0 4.71731691	0
## 167	129	1 0.25188227	1 0.25188227	1 0.25188227	2
## 168	103	1 0.17522245	1 0.17522245	1 0.17522245	2
## 169	114	2 0.19438741	1 0.54757016	1 0.19438741	1
## 170	108	2 0.19164955	1 2.25325120	1 0.19164955	1
## 171	134	2 0.26830938	1 0.86516085	1 0.26830938	1
## 172	106	2 0.19712526	1 2.91307324	1 0.19712526	1
## 173	99	2 0.16700890	1 4.25462012	0 0.16700890	1
## 174	139	2 0.26557153	1 0.89253936	1 0.26557153	1
## 175	100	2 0.14784394	1 0.28199863	1 0.14784394	1
## 176	94	2 0.16700890	1 0.47364819	1 0.16700890	1
## 177	98	2 0.17522245	1 0.83778234	0 0.17522245	1
## 178	124	1 0.22997947	1 0.22997947	1 0.22997947	2
## 179	144	0 4.08213552	0 4.08213552	0 4.08213552	0
## 180	143	0 3.48254620	0 3.48254620	0 3.48254620	0
## 181	150	0 2.33264887	0 2.33264887	0 2.33264887	0
## 182	160	0 2.34086242	0 2.34086242	0 2.34086242	0
## 183	133	0 0.72553046	0 0.72553046	0 0.72553046	0
## 184	138	0 5.28405202	0 5.28405202	0 5.28405202	0
## 185	148	0 5.28952772	0 5.28952772	0 5.28952772	0
## 186	173	0 0.99657769	1 2.62012320	1 0.99657769	1
## 187	163	0 1.48665298	1 2.42573580	1 1.48665298	1
## 188	133	0 1.44010951	1 1.72758385	1 1.44010951	1
## 189	183	0 0.43531827	0 0.43531827	0 0.43531827	0
## 190	182	0 3.18685832	0 3.18685832	0 3.18685832	0
## 191	157	0 2.34086242	0 2.34086242	0 2.34086242	0
## 192	163	0 0.32032854	0 0.32032854	0 0.32032854	0
## 193	146	0 2.46406571	0 2.46406571	0 2.46406571	0
## 194	83	0 0.13141684	0 0.13141684	0 0.13141684	0
## 195	159	0 1.06776181	1 1.39356605	1 1.06776181	1
## 196	142	0 2.40930869	0 2.40930869	0 2.40930869	0

## 197	114	0 0.21355236	0 0.21355236	0 0.21355236	0
## 198	131	0 2.18206708	0 2.18206708	0 2.18206708	0
## 199	147	0 0.43805613	1 0.43805613	1 0.43805613	2
## 200	153	0 0.74195756	0 0.74195756	0 0.74195756	0
## 201	155	0 0.66803559	1 0.98836413	1 0.66803559	1
## 202	175	0 1.03216975	1 1.13894593	1 1.03216975	1
## 203	163	0 0.80219028	0 0.80219028	0 0.80219028	0
## 204	154	0 1.70568104	1 1.70568104	1 1.70568104	2
## 205	348	0 3.49075975	0 3.49075975	0 3.49075975	0
## 206	96	1 0.15331964	1 0.15331964	1 0.15331964	2
## 207	85	1 0.14236824	1 0.14236824	1 0.14236824	2
## 208	100	1 0.19712526	1 0.19712526	1 0.19712526	2
## 209	98	2 0.16974675	1 1.06228611	1 0.16974675	1
## 210	102	2 0.17248460	1 0.48733744	1 0.17248460	1
## 211	131	2 0.24640657	1 0.93360712	1 0.24640657	1
## 212	105	2 0.17796030	1 0.37782341	1 0.17796030	1
## 213	107	2 0.18069815	1 1.29774127	1 0.18069815	1
## 214	142	2 0.27652293	1 0.81587953	1 0.27652293	1
## 215	106	2 0.19438741	1 0.23271732	1 0.19438741	1
## 216	105	2 0.19438741	1 2.34360027	0 0.19438741	1
## 217	101	2 0.17248460	1 0.36687201	1 0.17248460	1
## 218	134	2 0.23545517	1 0.62149213	1 0.23545517	1
## 219	103	2 0.17248460	1 0.17796030	0 0.17248460	1
## 220	159	2 0.30116359	1 0.72279261	1 0.30116359	1
## 221	187	0 1.54688570	1 1.99863108	0 1.54688570	1
## 222	146	0 2.91033539	0 2.91033539	0 2.91033539	0
## 223	116	0 0.51745380	1 0.70636550	1 0.51745380	1
## 224	146	0 2.29979466	0 2.29979466	0 2.29979466	0
## 225	143	0 0.39972621	1 0.59685147	1 0.39972621	1
## 226	139	0 0.44353183	1 0.44353183	1 0.44353183	2
## 227	152	0 1.23477071	0 1.23477071	0 1.23477071	0
## 228	131	0 4.16427105	0 4.16427105	0 4.16427105	0
## 229	147	0 4.36687201	0 4.36687201	0 4.36687201	0
## 230	142	0 0.91991786	1 2.56810404	1 0.91991786	1
## 231	173	0 0.65160849	0 0.65160849	0 0.65160849	0
## 232	151	0 4.34496920	0 4.34496920	0 4.34496920	0
## 233	126	2 0.21902806	1 0.39698836	1 0.21902806	1
## 234	160	0 0.34223135	1 0.55304586	1 0.34223135	1
## 235	136	0 0.68172485	1 0.68172485	1 0.68172485	2
## 236	140	0 3.37303217	0 3.37303217	0 3.37303217	0
## 237	163	0 3.57289528	0 3.57289528	0 3.57289528	0
## 238	122	0 0.22450376	0 0.22450376	0 0.22450376	0
## 239	182	0 3.60574949	0 3.60574949	0 3.60574949	0
## 240	142	0 1.62080767	1 2.17932923	0 1.62080767	1
## 241	157	0 1.41546886	1 2.81451061	1 1.41546886	1
## 242	146	0 1.02121834	1 1.02121834	1 1.02121834	2
## 243	124	0 2.18206708	0 2.18206708	0 2.18206708	0
## 244	151	0 0.46269678	1 0.63518138	1 0.46269678	1
## 245	173	0 1.47022587	0 1.47022587	0 1.47022587	0
## 246	156	0 2.22313484	0 2.22313484	0 2.22313484	0
## 247	166	0 0.42984257	1 0.75017112	1 0.42984257	1
## 248	141	0 1.05407255	1 1.55509925	0 1.05407255	1
## 249	169	0 1.92744695	0 1.92744695	0 1.92744695	0
## 250	162	0 0.80766598	0 0.80766598	0 0.80766598	0

## 251	160	0 0.68172485	0 0.68172485	0 0.68172485	0
## 252	174	0 5.36071184	0 5.36071184	0 5.36071184	0
## 253	191	0 1.93566051	1 5.25119781	0 1.93566051	1
## 254	185	0 2.00958248	0 2.00958248	0 2.00958248	0
## 255	280	0 3.64134155	0 3.64134155	0 3.64134155	0
## 256	167	0 0.48733744	1 0.88706365	1 0.48733744	1
## 257	319	1 0.74743326	1 0.74743326	1 0.74743326	2
## 258	176	0 5.34976044	0 5.34976044	0 5.34976044	0
## 259	189	0 4.65160849	0 4.65160849	0 4.65160849	0
## 260	176	0 0.79123888	1 1.70020534	1 0.79123888	1
## 261	219	0 1.11156742	1 5.03216975	0 1.11156742	1
## 262	235	0 0.68720055	1 1.23203285	1 0.68720055	1
## 263	219	0 2.59000685	0 2.59000685	0 2.59000685	0
## 264	193	0 0.71457905	1 2.39014374	1 0.71457905	1
## 265	177	0 1.06776181	1 4.26009582	1 1.06776181	1
## 266	174	0 5.17727584	0 5.17727584	0 5.17727584	0
## 267	188	2 0.43805613	1 5.17727584	0 0.43805613	1
## 268	212	0 5.41546886	0 5.41546886	0 5.41546886	0
## 269	175	0 0.70088980	1 5.63449692	0 0.70088980	1
## 270	177	0 1.04038330	1 5.23477070	0 1.04038330	1
## 271	180	0 0.53935661	1 1.19370294	1 0.53935661	1
## 272	165	0 5.48391513	0 5.48391513	0 5.48391513	0
## 273	192	0 4.52566735	0 4.52566735	0 4.52566735	0
## 274	211	0 5.32238193	0 5.32238193	0 5.32238193	0
## 275	213	0 4.98562628	0 4.98562628	0 4.98562628	0
## 276	198	0 5.33607118	0 5.33607118	0 5.33607118	0
## 277	166	2 0.36960986	1 0.54483231	1 0.36960986	1
## 278	158	0 4.76659822	0 4.76659822	0 4.76659822	0
## 279	224	0 5.43737166	0 5.43737166	0 5.43737166	0
## 280	305	0 1.67830253	1 3.55099247	1 1.67830253	1
## 281	303	0 1.56331280	1 5.02121834	0 1.56331280	1
## 282	172	0 0.67624914	1 0.95277207	1 0.67624914	1
## 283	162	0 0.79671458	1 4.81587953	0 0.79671458	1
## 284	145	2 0.30390144	1 0.59411362	1 0.30390144	1
## 285	156	2 0.32854209	1 0.42984257	1 0.32854209	1
## 286	136	2 0.28747433	1 1.53593429	1 0.28747433	1
## 287	177	0 4.90622861	0 4.90622861	0 4.90622861	0
## 288	171	0 5.26762491	0 5.26762491	0 5.26762491	0
## 289	208	0 5.02943190	0 5.02943190	0 5.02943190	0
## 290	211	2 0.44900753	1 1.04585900	1 0.44900753	1
## 291	259	0 1.37713895	1 5.47022587	0 1.37713895	1
## 292	183	0 4.51745380	0 4.51745380	0 4.51745380	0
## 293	215	0 5.05407255	0 5.05407255	0 5.05407255	0
## 294	193	0 0.78576318	1 2.81724846	1 0.78576318	1
## 295	241	0 4.51745380	0 4.51745380	0 4.51745380	0
## 296	188	0 1.31416838	1 4.64613279	0 1.31416838	1
## 297	194	0 0.67351129	1 4.53388090	0 0.67351129	1
## 298	198	0 5.24024641	0 5.24024641	0 5.24024641	0
## 299	190	0 0.78850103	1 0.78850103	1 0.78850103	2
## 300	178	0 0.56947296	1 0.72553046	1 0.56947296	1
## 301	195	0 0.75838467	1 0.75838467	1 0.75838467	2
## 302	198	0 4.61601643	0 4.61601643	0 4.61601643	0
## 303	178	0 0.67624914	1 1.38809035	1 0.67624914	1
## 304	183	0 1.91923340	1 2.77070500	1 1.91923340	1

## 305	175	0 0.72553046	1 0.75564682	1 0.72553046	1
## 306	190	0 1.37440110	1 4.73100616	0 1.37440110	1
## 307	204	0 0.61054073	1 0.73648186	1 0.61054073	1
## 308	154	1 0.32306639	1 0.32306639	1 0.32306639	2
## 309	180	0 4.57768652	0 4.57768652	0 4.57768652	0
## 310	183	0 4.11498973	1 4.29295003	0 4.11498973	1
## 311	296	0 4.60780287	0 4.60780287	0 4.60780287	0
## 312	191	0 4.41889117	0 4.41889117	0 4.41889117	0
## 313	152	0 0.42710472	1 5.16906229	0 0.42710472	1
## 314	202	0 4.97193703	0 4.97193703	0 4.97193703	0
## 315	168	1 0.35865845	1 0.35865845	1 0.35865845	2
## 316	214	2 0.48186174	1 1.28131417	1 0.48186174	1
## 317	182	0 5.17453799	0 5.17453799	0 5.17453799	0
## 318	181	0 4.34770705	0 4.34770705	0 4.34770705	0
## 319	199	0 4.80766598	0 4.80766598	0 4.80766598	0
## 320	165	0 0.60506502	1 1.40999315	1 0.60506502	1
## 321	258	0 1.45653662	1 4.80766598	0 1.45653662	1
## 322	204	0 0.65160849	1 4.92539357	0 0.65160849	1
## 323	188	0 1.34976044	1 2.66119096	1 1.34976044	1
## 324	209	0 1.24024641	1 4.48459959	0 1.24024641	1
## 325	180	0 4.25462012	0 4.25462012	0 4.25462012	0
## 326	184	0 0.86516085	1 4.33675565	0 0.86516085	1
## 327	156	0 4.35318275	0 4.35318275	0 4.35318275	0
## 328	267	0 4.37782341	0 4.37782341	0 4.37782341	0
## 329	187	0 0.81314168	1 2.01779603	1 0.81314168	1
## 330	155	2 0.32306639	1 1.03216975	1 0.32306639	1
## 331	214	0 3.29089665	0 3.29089665	0 3.29089665	0
## 332	234	0 0.76659822	1 1.57700205	1 0.76659822	1
## 333	176	0 4.26009582	0 4.26009582	0 4.26009582	0
## 334	183	0 0.47912389	1 0.90896646	1 0.47912389	1
## 335	236	0 4.47638604	0 4.47638604	0 4.47638604	0
## 336	202	0 4.08213552	0 4.08213552	0 4.08213552	0
## 337	200	0 4.11225188	0 4.11225188	0 4.11225188	0
## 338	196	0 4.22997947	0 4.22997947	0 4.22997947	0
## 339	190	0 3.98631075	0 3.98631075	0 3.98631075	0
## 340	171	0 4.03011636	0 4.03011636	0 4.03011636	0
## 341	231	0 4.49007529	0 4.49007529	0 4.49007529	0
## 342	211	0 0.95277207	1 1.41546886	1 0.95277207	1
## 343	191	0 2.36002738	0 2.36002738	0 2.36002738	0
## 344	192	0 0.60232717	1 2.65845311	1 0.60232717	1
## 345	184	0 1.80698152	1 4.52566735	0 1.80698152	1
## 346	186	0 4.29568789	0 4.29568789	0 4.29568789	0
## 347	227	0 1.22655715	1 1.22655715	1 1.22655715	2
## 348	195	2 0.44353183	1 4.71184120	0 0.44353183	1
## 349	166	0 0.94182067	1 1.86721424	0 0.94182067	1
## 350	154	0 4.39425051	0 4.39425051	0 4.39425051	0
## 351	181	0 1.05954825	1 4.39425051	0 1.05954825	1
## 352	188	0 0.58590007	1 3.96167009	0 0.58590007	1
## 353	242	0 3.66050650	0 3.66050650	0 3.66050650	0
## 354	206	0 4.36687201	0 4.36687201	0 4.36687201	0
## 355	195	0 4.02190281	0 4.02190281	0 4.02190281	0
## 356	237	0 4.12867899	0 4.12867899	0 4.12867899	0
## 357	137	2 0.27652293	1 0.47364819	1 0.27652293	1
## 358	205	0 4.30116359	0 4.30116359	0 4.30116359	0

## 359	187	0 1.83983573	0 1.83983573	0 1.83983573	0
## 360	180	0 3.72073922	0 3.72073922	0 3.72073922	0
## 361	193	0 0.78302532	1 4.43531828	0 0.78302532	1
## 362	210	0 4.25735797	0 4.25735797	0 4.25735797	0
## 363	201	0 4.02737851	0 4.02737851	0 4.02737851	0
## 364	167	0 0.70910335	1 4.16974675	0 0.70910335	1
## 365	188	0 3.31279945	0 3.31279945	0 3.31279945	0
## 366	230	0 3.55920602	0 3.55920602	0 3.55920602	0
## 367	190	0 4.21902806	0 4.21902806	0 4.21902806	0
## 368	187	0 4.04106776	0 4.04106776	0 4.04106776	0
## 369	186	0 0.84599589	1 2.15195072	1 0.84599589	1
## 370	211	0 3.11293635	1 3.11293635	1 3.11293635	1
## 371	164	0 1.19096509	1 1.59342916	1 1.19096509	1
## 372	232	0 0.81314168	1 3.58932238	0 0.81314168	1
## 373	192	0 1.08966461	1 3.56741958	0 1.08966461	1
## 374	175	0 1.15263518	1 1.16084873	0 1.15263518	1
## 375	183	0 3.90965092	0 3.90965092	0 3.90965092	0
## 376	184	0 1.26488706	1 1.64544832	1 1.26488706	1
## 377	215	0 3.60574949	0 3.60574949	0 3.60574949	0
## 378	184	0 0.80219028	1 4.13963039	0 0.80219028	1
## 379	226	0 0.95550992	1 1.39356605	1 0.95550992	1
## 380	179	0 3.58384668	0 3.58384668	0 3.58384668	0
## 381	228	0 3.75359343	0 3.75359343	0 3.75359343	0
## 382	179	0 3.81382615	0 3.81382615	0 3.81382615	0
## 383	188	0 3.35660507	0 3.35660507	0 3.35660507	0
## 384	188	0 1.11430527	1 1.68925394	1 1.11430527	1
## 385	207	0 0.97741273	1 3.31553730	0 0.97741273	1
## 386	204	0 0.49555099	1 3.37303217	0 0.49555099	1
## 387	194	0 1.57973990	1 1.82888433	1 1.57973990	1
## 388	180	0 4.09582478	0 4.09582478	0 4.09582478	0
## 389	204	0 3.41409993	0 3.41409993	0 3.41409993	0
## 390	146	2 0.32580424	1 1.34702259	1 0.32580424	1
## 391	169	2 0.35044490	1 0.63244353	1 0.35044490	1
## 392	183	0 0.53661875	1 1.51676934	1 0.53661875	1
## 393	163	0 4.08761122	0 4.08761122	0 4.08761122	0
## 394	190	0 2.61738535	0 2.61738535	0 2.61738535	0
## 395	127	1 0.25735797	1 0.25735797	1 0.25735797	2
## 396	161	0 0.80766598	1 3.31279945	0 0.80766598	1
## 397	257	0 3.76728268	0 3.76728268	0 3.76728268	0
## 398	177	0 0.76933607	1 1.84531143	1 0.76933607	1
## 399	195	0 3.27994524	0 3.27994524	0 3.27994524	0
## 400	275	0 2.54893908	0 2.54893908	0 2.54893908	0
## 401	211	2 0.45722108	1 0.55852156	1 0.45722108	1
## 402	184	0 3.34291581	0 3.34291581	0 3.34291581	0
## 403	166	0 1.98220397	1 3.43326489	0 1.98220397	1
## 404	169	1 0.37508556	1 0.37508556	1 0.37508556	2
## 405	196	0 3.04175223	0 3.04175223	0 3.04175223	0
## 406	206	0 3.27994524	0 3.27994524	0 3.27994524	0
## 407	182	0 3.02806297	0 3.02806297	0 3.02806297	0
## 408	183	0 3.09377139	0 3.09377139	0 3.09377139	0
## 409	184	0 0.40246407	1 1.11978097	1 0.40246407	1
## 410	159	0 2.42573580	1 3.52361396	0 2.42573580	1
## 411	194	0 1.59890486	0 1.59890486	0 1.59890486	0
## 412	200	0 0.97467488	1 3.50718686	0 0.97467488	1

## 413	221	0 0.74469541	1 1.62354552	1 0.74469541	1
## 414	182	0 3.77823409	0 3.77823409	0 3.77823409	0
## 415	207	0 3.41409993	0 3.41409993	0 3.41409993	0
## 416	218	0 1.16358659	1 3.48802190	0 1.16358659	1
## 417	189	0 3.29363450	0 3.29363450	0 3.29363450	0
## 418	188	0 0.59411362	1 0.94182067	1 0.59411362	1
## 419	187	0 1.88090349	0 1.88090349	0 1.88090349	0
## 420	177	0 3.80561259	0 3.80561259	0 3.80561259	0
## 421	188	0 0.47091034	1 1.08966461	1 0.47091034	1
## 422	159	0 2.19849418	1 3.21149897	0 2.19849418	1
## 423	190	0 0.88980151	0 0.88980151	0 0.88980151	0
## 424	175	1 0.37234771	1 0.37234771	1 0.37234771	2
## 425	185	0 0.96919918	1 2.35181383	1 0.96919918	1
## 426	180	0 3.25530459	0 3.25530459	0 3.25530459	0
## 427	199	0 3.51266256	0 3.51266256	0 3.51266256	0
## 428	224	0 3.26351814	0 3.26351814	0 3.26351814	0
## 429	215	0 0.97193703	1 3.29363450	0 0.97193703	1
## 430	162	0 3.25530459	0 3.25530459	0 3.25530459	0
## 431	172	0 2.51334702	1 2.71321013	0 2.51334702	1
## 432	177	0 0.85968515	0 0.85968515	0 0.85968515	0
## 433	217	0 0.91991786	1 2.63107461	0 0.91991786	1
## 434	188	0 2.52977413	0 2.52977413	0 2.52977413	0
## 435	175	0 0.61054073	1 1.63997262	1 0.61054073	1
## 436	206	0 0.74743326	1 2.12731006	1 0.74743326	1
## 437	189	0 3.32648871	0 3.32648871	0 3.32648871	0
## 438	174	0 3.37577002	0 3.37577002	0 3.37577002	0
## 439	220	0 3.36208077	0 3.36208077	0 3.36208077	0
## 440	232	0 2.66940452	0 2.66940452	0 2.66940452	0
## 441	174	0 2.53524983	0 2.53524983	0 2.53524983	0
## 442	222	0 0.82409309	1 2.43394935	0 0.82409309	1
## 443	180	0 3.03901437	0 3.03901437	0 3.03901437	0
## 444	201	0 2.38466804	0 2.38466804	0 2.38466804	0
## 445	254	0 2.60095825	0 2.60095825	0 2.60095825	0
## 446	171	0 0.93360712	1 1.90006845	1 0.93360712	1
## 447	190	0 2.11088296	0 2.11088296	0 2.11088296	0
## 448	119	2 0.22450376	1 0.25735797	1 0.22450376	1
## 449	189	0 3.21697467	0 3.21697467	0 3.21697467	0
## 450	199	0 3.19233402	0 3.19233402	0 3.19233402	0
## 451	191	0 2.46132786	0 2.46132786	0 2.46132786	0
## 452	197	0 0.95550992	1 2.35728953	0 0.95550992	1
## 453	220	0 0.66255989	1 2.59274469	0 0.66255989	1
## 454	249	1 0.55852156	1 0.55852156	1 0.55852156	2
## 455	200	0 1.34428474	1 2.57084189	0 1.34428474	1
## 456	182	0 0.43531827	1 1.26762491	1 0.43531827	1
## 457	168	0 2.26146475	0 2.26146475	0 2.26146475	0
## 458	221	0 1.99589322	1 2.48870637	1 1.99589322	1
## 459	206	0 2.20670773	0 2.20670773	0 2.20670773	0
## 460	178	0 2.28062971	0 2.28062971	0 2.28062971	0
## 461	172	0 1.29226557	1 3.02806297	0 1.29226557	1
## 462	247	0 2.11635866	0 2.11635866	0 2.11635866	0
## 463	177	0 0.59685147	1 2.09171800	1 0.59685147	1
## 464	241	0 2.34907597	0 2.34907597	0 2.34907597	0
## 465	249	0 2.48870637	0 2.48870637	0 2.48870637	0
## 466	273	0 1.03764545	0 1.03764545	0 1.03764545	0

## 467	134	2 0.27652293	1 0.81587953	1 0.27652293	1
## 468	184	0 1.07323751	1 2.40383299	0 1.07323751	1
## 469	205	0 2.28884326	1 2.58726899	0 2.28884326	1
## 470	192	0 2.34086242	0 2.34086242	0 2.34086242	0
## 471	199	0 2.33538672	0 2.33538672	0 2.33538672	0
## 472	166	0 2.42573580	0 2.42573580	0 2.42573580	0
## 473	221	0 0.98836413	1 1.34428474	1 0.98836413	1
## 474	191	0 0.78302532	1 1.74401095	1 0.78302532	1
## 475	174	0 0.92265571	1 2.15742642	0 0.92265571	1
## 476	172	0 2.24229980	0 2.24229980	0 2.24229980	0
## 477	230	0 2.89664613	0 2.89664613	0 2.89664613	0
## 478	171	0 1.65366188	0 1.65366188	0 1.65366188	0
## 479	232	0 2.25051335	0 2.25051335	0 2.25051335	0
## 480	211	0 1.03764545	1 2.02327173	0 1.03764545	1
## 481	172	0 2.16290212	0 2.16290212	0 2.16290212	0
## 482	187	0 0.57768652	1 1.28405202	1 0.57768652	1
## 483	174	0 0.76933607	1 1.91649555	0 0.76933607	1
## 484	180	0 1.27857632	1 2.28884326	0 1.27857632	1
## 485	180	0 0.70636550	1 2.34633812	1 0.70636550	1
## 486	213	0 2.45311431	0 2.45311431	0 2.45311431	0
## 487	174	0 1.48939083	1 2.28062971	0 1.48939083	1
## 488	194	0 0.88158795	0 0.88158795	0 0.88158795	0
## 489	192	2 0.39972621	1 0.68446270	1 0.39972621	1
## 490	205	0 0.70636550	1 1.31964408	1 0.70636550	1
## 491	207	0 2.40109514	0 2.40109514	0 2.40109514	0
## 492	201	0 1.14989733	1 2.45585216	0 1.14989733	1
## 493	209	0 2.48323066	0 2.48323066	0 2.48323066	0
## 494	165	0 0.47912389	1 2.29705681	0 0.47912389	1
## 495	188	0 2.39561944	0 2.39561944	0 2.39561944	0
## 496	157	0 0.49007529	1 0.85147160	1 0.49007529	1
## 497	169	0 1.89733060	1 1.89733060	0 1.89733060	1
## 498	257	0 0.95550992	0 0.95550992	0 0.95550992	0
## 499	167	0 1.90280630	0 1.90280630	0 1.90280630	0
## 500	169	0 1.30595483	1 1.61259411	1 1.30595483	1
## 501	249	0 2.45037645	0 2.45037645	0 2.45037645	0
## 502	181	0 1.46475017	1 2.36824093	0 1.46475017	1
## 503	173	0 0.59137577	1 1.49212868	1 0.59137577	1
## 504	180	0 2.23134839	0 2.23134839	0 2.23134839	0
## 505	166	0 1.63723477	1 2.26420260	0 1.63723477	1
## 506	197	0 0.68172485	1 0.68172485	0 0.68172485	1
## 507	238	0 1.43737166	1 2.54893908	0 1.43737166	1
## 508	188	0 2.36276523	0 2.36276523	0 2.36276523	0
## 509	169	0 2.31074606	0 2.31074606	0 2.31074606	0
## 510	199	0 0.84873374	1 2.29979466	0 0.84873374	1
## 511	183	0 2.16016427	0 2.16016427	0 2.16016427	0
## 512	177	0 1.24572211	1 2.39561944	0 1.24572211	1
## 513	151	0 0.32032854	0 0.32032854	0 0.32032854	0
## 514	205	0 2.22587269	0 2.22587269	0 2.22587269	0
## 515	166	0 0.98562628	1 2.36276523	0 0.98562628	1
## 516	176	0 1.99863108	0 1.99863108	0 1.99863108	0
## 517	183	0 1.91649555	0 1.91649555	0 1.91649555	0
## 518	247	0 1.03490760	0 1.03490760	0 1.03490760	0
## 519	182	0 0.75838467	1 1.32238193	0 0.75838467	1
## 520	221	0 0.85420945	1 1.88090349	1 0.85420945	1



## 521	249	0	1.84531143	0	1.84531143	0	1.84531143	0
## 522	221	2	0.47638604	1	0.59685147	0	0.47638604	1
## 523	201	0	1.76865161	0	1.76865161	0	1.76865161	0
## 524	184	0	1.89733060	0	1.89733060	0	1.89733060	0
## 525	187	0	1.84804928	0	1.84804928	0	1.84804928	0
## 526	183	0	1.42368241	1	1.95208761	1	1.42368241	1
## 527	211	0	0.48733744	1	1.31143053	0	0.48733744	1
## 528	166	0	1.17180014	0	1.17180014	0	1.17180014	0
## 529	185	0	1.92470910	0	1.92470910	0	1.92470910	0
## 530	194	0	1.74948665	0	1.74948665	0	1.74948665	0
## 531	146	2	0.29842574	1	0.48186174	1	0.29842574	1
## 532	233	0	0.99383984	0	0.99383984	0	0.99383984	0
## 533	174	0	0.84599589	1	2.02874743	0	0.84599589	1
## 534	247	0	0.87337440	0	0.87337440	0	0.87337440	0
## 535	168	0	1.26214921	0	1.26214921	0	1.26214921	0
## 536	192	0	1.80424367	0	1.80424367	0	1.80424367	0
## 537	166	0	1.05133470	0	1.05133470	0	1.05133470	0
## 538	227	0	0.93634497	0	0.93634497	0	0.93634497	0
## 539	191	0	1.03490760	1	1.90554415	0	1.03490760	1
## 540	134	0	0.28473648	1	0.64613279	1	0.28473648	1
## 541	199	0	1.39904175	0	1.39904175	0	1.39904175	0
## 542	183	0	1.61533196	0	1.61533196	0	1.61533196	0
## 543	205	0	0.75290897	1	0.91444216	0	0.75290897	1
## 544	199	0	0.99110199	0	0.99110199	0	0.99110199	0
## 545	176	0	1.07597536	0	1.07597536	0	1.07597536	0
## 546	191	0	1.81519507	0	1.81519507	0	1.81519507	0
## 547	197	0	0.95277207	0	0.95277207	0	0.95277207	0
## 548	170	0	1.07323751	1	1.77138946	0	1.07323751	1
## 549	208	0	0.99657769	0	0.99657769	0	0.99657769	0
## 550	176	0	0.86789870	0	0.86789870	0	0.86789870	0
## 551	182	0	1.38261465	0	1.38261465	0	1.38261465	0
## 552	185	0	0.76659822	0	0.76659822	0	0.76659822	0
## 553	197	0	1.73032170	0	1.73032170	0	1.73032170	0
## 554	221	0	0.74743326	1	1.22655715	1	0.74743326	1
## 555	189	0	1.21013005	0	1.21013005	0	1.21013005	0
## 556	201	0	0.69267625	1	0.70910335	0	0.69267625	1
## 557	154	0	0.78576318	1	0.78576318	0	0.78576318	1
## 558	170	0	0.77481177	0	0.77481177	0	0.77481177	0
## 559	217	0	0.87885010	0	0.87885010	0	0.87885010	0
## 560	155	0	0.36960986	1	1.15263518	1	0.36960986	1
## 561	198	0	1.39904175	0	1.39904175	0	1.39904175	0
## 562	181	1	0.39698836	1	0.39698836	1	0.39698836	2
## 563	191	2	0.40793977	1	0.50376455	1	0.40793977	1
## 564	212	0	5.29774127	0	5.29774127	0	5.29774127	0
## 565	157	0	4.78576318	0	4.78576318	0	4.78576318	0
## 566	164	0	0.64065708	1	1.39630390	1	0.64065708	1
## 567	176	0	3.55920602	0	3.55920602	0	3.55920602	0
## 568	133	0	2.65571526	0	2.65571526	0	2.65571526	0
## 569	170	0	3.03901437	0	3.03901437	0	3.03901437	0
## 570	225	0	1.47022587	1	5.49486653	0	1.47022587	1
## 571	226	0	5.52772074	0	5.52772074	0	5.52772074	0
## 572	170	0	5.86995209	0	5.86995209	0	5.86995209	0
## 573	212	0	1.00752909	0	1.00752909	0	1.00752909	0
## 574	159	0	5.72758385	0	5.72758385	0	5.72758385	0

## 575	145	2 0.29842574	1 5.68377823	0 0.29842574	1
## 576	181	0 4.53114305	0 4.53114305	0 4.53114305	0
## 577	160	0 3.06639288	0 3.06639288	0 3.06639288	0
## 578	162	0 0.47912389	1 0.72005476	1 0.47912389	1
## 579	226	0 0.74743326	1 1.47570157	1 0.74743326	1
## 580	190	0 1.15263518	1 4.39151266	0 1.15263518	1
## 581	188	0 5.30321697	0 5.30321697	0 5.30321697	0
## 582	217	0 5.38535250	0 5.38535250	0 5.38535250	0
## 583	155	0 1.14442163	1 5.11704312	0 1.14442163	1
## 584	208	0 0.82409309	1 3.01437372	1 0.82409309	1
## 585	246	0 5.62902122	0 5.62902122	0 5.62902122	0
## 586	181	0 0.95003422	1 5.18275154	0 0.95003422	1
## 587	167	0 5.51676934	0 5.51676934	0 5.51676934	0
## 588	173	0 4.27926078	0 4.27926078	0 4.27926078	0
## 589	161	0 5.02395619	0 5.02395619	0 5.02395619	0
## 590	187	0 4.83230664	0 4.83230664	0 4.83230664	0
## 591	211	0 5.39082820	0 5.39082820	0 5.39082820	0
## 592	203	0 3.23613963	0 3.23613963	0 3.23613963	0
## 593	245	2 0.50376455	1 0.65982204	1 0.50376455	1
## 594	183	0 2.60095825	0 2.60095825	0 2.60095825	0
## 595	225	0 5.68651609	0 5.68651609	0 5.68651609	0
## 596	156	0 0.75017112	1 5.10335387	0 0.75017112	1
## 597	196	0 2.00958248	1 5.32511978	0 2.00958248	1
## 598	168	0 5.68377823	0 5.68377823	0 5.68377823	0
## 599	213	0 0.69267625	1 3.68514716	1 0.69267625	1
## 600	188	0 0.68720055	1 1.03764545	1 0.68720055	1
## 601	164	0 1.31143053	1 4.92539357	0 1.31143053	1
## 602	154	0 0.77481177	1 5.05133470	0 0.77481177	1
## 603	154	0 5.48391513	1 5.58521561	0 5.48391513	1
## 604	163	0 1.25393566	0 1.25393566	0 1.25393566	0
## 605	216	0 5.54688570	1 5.54688570	1 5.54688570	2
## 606	197	0 4.56125941	0 4.56125941	0 4.56125941	0
## 607	215	0 0.52292950	1 4.95277207	0 0.52292950	1
## 608	176	0 0.86242300	1 1.87542779	1 0.86242300	1
## 609	181	0 2.37645448	1 5.19917864	0 2.37645448	1
## 610	212	0 0.65982204	1 1.18548939	1 0.65982204	1
## 611	193	0 2.26420260	0 2.26420260	0 2.26420260	0
## 612	193	0 1.24298426	1 1.62902122	1 1.24298426	1
## 613	240	0 5.14168378	0 5.14168378	0 5.14168378	0
## 614	181	0 1.39082820	1 5.30869268	0 1.39082820	1
## 615	225	0 4.42436687	0 4.42436687	0 4.42436687	0
## 616	190	0 0.61601643	1 1.03764545	1 0.61601643	1
## 617	232	0 4.61601643	0 4.61601643	0 4.61601643	0
## 618	200	0 4.47912389	0 4.47912389	0 4.47912389	0
## 619	228	0 1.38809035	1 4.48733744	0 1.38809035	1
## 620	174	0 5.41820671	0 5.41820671	0 5.41820671	0
## 621	198	0 4.60232717	0 4.60232717	0 4.60232717	0
## 622	186	0 5.21834360	0 5.21834360	0 5.21834360	0
## 623	212	0 4.64339493	0 4.64339493	0 4.64339493	0
## 624	185	0 5.27036276	0 5.27036276	0 5.27036276	0
## 625	182	0 0.53388090	1 4.72553046	0 0.53388090	1
## 626	149	1 0.30663929	1 0.30663929	1 0.30663929	2
## 627	188	0 5.22381930	0 5.22381930	0 5.22381930	0
## 628	257	0 5.04312115	0 5.04312115	0 5.04312115	0

## 629	194	0	3.82477755	0	3.82477755	0	3.82477755	0
## 630	162	2	0.34223135	1	1.06502396	1	0.34223135	1
## 631	239	0	2.31895962	1	4.35865845	0	2.31895962	1
## 632	185	0	5.29226557	0	5.29226557	0	5.29226557	0
## 633	213	0	0.56399726	1	1.87268994	1	0.56399726	1
## 634	250	0	4.28199863	0	4.28199863	0	4.28199863	0
## 635	185	0	0.66529774	1	4.95824778	0	0.66529774	1
## 636	200	0	4.76933607	0	4.76933607	0	4.76933607	0
## 637	203	0	4.64613279	0	4.64613279	0	4.64613279	0
## 638	180	0	1.83709788	0	1.83709788	0	1.83709788	0
## 639	182	0	0.71184121	1	1.13620808	1	0.71184121	1
## 640	224	0	0.60232717	1	0.62422998	1	0.60232717	1
## 641	210	0	1.62080767	1	3.67145791	1	1.62080767	1
## 642	173	0	3.43052704	0	3.43052704	0	3.43052704	0
## 643	175	0	2.11362081	1	2.11362081	0	2.11362081	1
## 644	183	0	0.57221082	1	1.16906229	1	0.57221082	1
## 645	201	0	4.41615332	0	4.41615332	0	4.41615332	0
## 646	200	0	4.20533881	0	4.20533881	0	4.20533881	0
## 647	169	0	0.95003422	1	0.95003422	1	0.95003422	2
## 648	144	0	4.31485284	0	4.31485284	0	4.31485284	0
## 649	172	0	2.25325120	1	4.33127995	0	2.25325120	1
## 650	264	0	4.09856263	0	4.09856263	0	4.09856263	0
## 651	179	0	0.70088980	1	0.95824778	1	0.70088980	1
## 652	188	0	4.28473648	0	4.28473648	0	4.28473648	0
## 653	197	0	0.85147160	1	1.26488706	1	0.85147160	1
## 654	253	0	0.81040383	1	4.01642710	0	0.81040383	1
## 655	197	0	1.77412731	1	4.93360712	0	1.77412731	1
## 656	191	0	4.18891170	0	4.18891170	0	4.18891170	0
## 657	141	0	4.86789870	0	4.86789870	0	4.86789870	0
## 658	171	0	1.20465435	1	4.06570842	0	1.20465435	1
## 659	156	0	0.87885010	1	4.21902806	0	0.87885010	1
## 660	156	0	0.98288843	1	4.12867899	0	0.98288843	1
## 661	153	0	3.56468172	0	3.56468172	0	3.56468172	0
## 662	206	0	1.30321697	1	1.82067077	0	1.30321697	1
## 663	200	0	1.76865161	0	1.76865161	0	1.76865161	0
## 664	181	0	3.78370979	0	3.78370979	0	3.78370979	0
## 665	164	0	4.19164955	0	4.19164955	0	4.19164955	0
## 666	190	0	3.84941821	0	3.84941821	0	3.84941821	0
## 667	206	0	4.30390144	0	4.30390144	0	4.30390144	0
## 668	205	0	4.36139630	0	4.36139630	0	4.36139630	0
## 669	166	0	4.34223135	0	4.34223135	0	4.34223135	0
## 670	177	0	4.19438741	0	4.19438741	0	4.19438741	0
## 671	214	0	4.33675565	0	4.33675565	0	4.33675565	0
## 672	185	0	4.46543463	0	4.46543463	0	4.46543463	0
## 673	170	0	4.20533881	0	4.20533881	0	4.20533881	0
## 674	176	0	4.37234771	0	4.37234771	0	4.37234771	0
## 675	216	2	0.47912389	1	3.77549624	0	0.47912389	1
## 676	226	0	1.07049966	1	1.78507871	1	1.07049966	1
## 677	171	0	4.22450376	0	4.22450376	0	4.22450376	0
## 678	163	0	0.50376455	1	2.89390828	1	0.50376455	1
## 679	277	0	3.72347707	0	3.72347707	0	3.72347707	0
## 680	198	0	1.80698152	0	1.80698152	0	1.80698152	0
## 681	184	0	4.50376455	0	4.50376455	0	4.50376455	0
## 682	140	2	0.30663929	1	0.41889117	1	0.30663929	1

## 683	180	0	1.13347023	1	4.41889117	0	1.13347023	1	
## 684	206	0	4.36960986	0	4.36960986	0	4.36960986	0	
## 685	201	0	4.03011636	0	4.03011636	0	4.03011636	0	
## 686	215	0	4.35044490	0	4.35044490	0	4.35044490	0	
## 687	190	0	3.66050650	0	3.66050650	0	3.66050650	0	
## 688	201	0	3.71526352	0	3.71526352	0	3.71526352	0	
## 689	162	2	0.35318275	1	3.99726215	0	0.35318275	1	
## 690	166	0	0.97193703	1	2.04517454	1	0.97193703	1	
## 691	214	0	1.03490760	0	1.03490760	0	1.03490760	0	
## 692	184	0	1.20465435	1	3.97535934	0	1.20465435	1	
## 693	151	0	0.96372348	1	2.86652977	1	0.96372348	1	
## 694	169	0	0.81861739	1	1.29500342	1	0.81861739	1	
## 695	191	0	1.79603012	1	2.79808350	1	1.79603012	1	
## 696	170	0	0.40246407	1	3.29363450	0	0.40246407	1	
## 697	178	0	3.35934292	0	3.35934292	0	3.35934292	0	
## 698	186	0	0.63791923	1	4.19438741	0	0.63791923	1	
## 699	235	0	3.44695414	0	3.44695414	0	3.44695414	0	
## 700	184	0	0.62970568	1	1.71389459	1	0.62970568	1	
## 701	184	2	0.39151266	1	3.38124572	0	0.39151266	1	
## 702	163	0	3.44147844	0	3.44147844	0	3.44147844	0	
## 703	178	0	0.50102669	1	0.71457905	1	0.50102669	1	
## 704	222	0	3.49349760	0	3.49349760	0	3.49349760	0	
## 705	207	1	0.43531827	1	0.43531827	1	0.43531827	2	
## 706	177	0	3.38945928	0	3.38945928	0	3.38945928	0	
## 707	315	0	3.79739904	0	3.79739904	0	3.79739904	0	
## 708	181	0	2.49691992	0	2.49691992	0	2.49691992	0	
## 709	192	0	3.40041068	0	3.40041068	0	3.40041068	0	
## 710	197	0	0.62970568	1	1.87542779	1	0.62970568	1	
## 711	149	0	3.33196441	0	3.33196441	0	3.33196441	0	
## 712	171	0	3.18412046	0	3.18412046	0	3.18412046	0	
## 713	156	0	3.19233402	0	3.19233402	0	3.19233402	0	
## 714	167	0	3.34839151	0	3.34839151	0	3.34839151	0	
## 715	182	0	3.44147844	0	3.44147844	0	3.44147844	0	
## 716	176	0	0.60780287	1	2.98151951	0	0.60780287	1	
## 717	213	0	0.50650240	1	1.43463381	1	0.50650240	1	
## 718	251	0	1.76043806	1	2.04791239	0	1.76043806	1	
## 719	182	0	3.14305270	0	3.14305270	0	3.14305270	0	
## 720	169	0	0.52019165	1	0.73374401	1	0.52019165	1	
## 721	194	0	3.02532512	0	3.02532512	0	3.02532512	0	
## 722	180	0	1.11156742	1	3.43600274	0	1.11156742	1	
## 723	218	0	1.31690623	1	3.68514716	0	1.31690623	1	
## 724	212	0	0.58042437	1	0.83504449	1	0.58042437	1	
## 725	166	0	3.08555784	0	3.08555784	0	3.08555784	0	
## 726	211	0	0.48459959	1	3.27720739	0	0.48459959	1	
## 727	223	0	3.72073922	0	3.72073922	0	3.72073922	0	
## 728	211	0	2.16290212	0	2.16290212	0	2.16290212	0	
## 729	169	0	0.80492813	1	0.85147160	1	0.80492813	1	
##	yrstdfs2	dysdfs2	dfsi2	yrstdfs2	dysdfs2	dfsi2	yrstdfs2	dysdfs2	dfsi2
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA	NA	NA

## 7	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA	NA	NA	NA

## 61	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 66	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 75	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 165	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 167	0.06844627	25	1	0.06844627	25	1	0.06844627	25	1
## 168	0.07665982	28	1	0.07665982	28	1	0.07665982	28	1

## 169	0.09582478	35	1 0.44900753	164	1 0.09582478	35	2
## 170	0.09034908	33	1 2.15195072	786	1 0.09034908	33	2
## 171	0.12594114	46	1 0.72279261	264	1 0.12594114	46	2
## 172	0.07665982	28	1 2.79260780	1020	1 0.07665982	28	2
## 173	0.07665982	28	1 4.16427105	1521	0 0.07665982	28	2
## 174	0.15879535	58	1 0.78576318	287	1 0.15879535	58	2
## 175	0.05201916	19	1 0.18617385	68	1 0.05201916	19	2
## 176	0.07665982	28	1 0.38329911	140	1 0.07665982	28	2
## 177	0.09034908	33	1 0.75290897	275	0 0.09034908	33	2
## 178	0.15058179	55	1 0.15058179	55	1 0.15058179	55	1
## 179	3.98631075	1456	0 3.98631075	1456	0 0.17796030	65	0
## 180	3.37577002	1233	0 3.37577002	1233	0 0.17522245	64	0
## 181	2.20944559	807	0 2.20944559	807	0 0.18891170	69	0
## 182	2.24503765	820	0 2.24503765	820	0 0.23271732	85	0
## 183	0.63244353	231	0 0.63244353	231	0 0.16974675	62	0
## 184	5.19096509	1896	0 5.19096509	1896	0 0.17796030	65	0
## 185	5.20191650	1900	0 5.20191650	1900	0 0.19986311	73	0
## 186	0.86242300	315	1 2.48596852	908	1 0.25462012	93	0
## 187	1.40999315	515	1 2.34907597	858	1 0.27652293	101	0
## 188	1.32511978	484	1 1.61259411	589	1 0.15879535	58	0
## 189	0.30116359	110	0 0.30116359	110	0 0.24640657	90	0
## 190	3.04996578	1114	0 3.04996578	1114	0 0.23271732	85	0
## 191	2.24503765	820	0 2.24503765	820	0 0.22176591	81	0
## 192	0.21902806	80	0 0.21902806	80	0 0.20807666	76	0
## 193	2.34907597	858	0 2.34907597	858	0 0.16974675	62	0
## 194	0.05475702	20	0 0.05475702	20	0 0.05475702	20	0
## 195	0.95824778	350	1 1.28405202	469	1 0.19164955	70	0
## 196	2.29979466	840	0 2.29979466	840	0 0.16700890	61	0
## 197	0.09034908	33	0 0.09034908	33	0 0.09034908	33	0
## 198	2.08624230	762	0 2.08624230	762	0 0.17522245	64	0
## 199	0.32854209	120	1 0.32854209	120	1 0.16700890	61	0
## 200	0.65160849	238	0 0.65160849	238	0 0.23545517	86	0
## 201	0.53661875	196	1 0.85694730	313	1 0.19712526	72	0
## 202	0.88706365	324	1 0.99383984	363	1 0.22724162	83	0
## 203	0.64339494	235	0 0.64339494	235	0 0.21081451	77	0
## 204	1.60438056	586	1 1.60438056	586	1 0.22450376	82	0
## 205	3.34565366	1222	0 3.34565366	1222	0 0.71184121	260	0
## 206	0.03559206	13	1 0.03559206	13	1 0.03559206	13	1
## 207	0.06023272	22	1 0.06023272	22	1 0.06023272	22	1
## 208	0.10403833	38	1 0.10403833	38	1 0.10403833	38	1
## 209	0.07665982	28	1 0.96919918	354	1 0.07665982	28	2
## 210	0.08761123	32	1 0.40246407	147	1 0.08761123	32	2
## 211	0.14510609	53	1 0.83230664	304	1 0.14510609	53	2
## 212	0.08213552	30	1 0.28199863	103	1 0.08213552	30	2
## 213	0.07939767	29	1 1.19644079	437	1 0.07939767	29	2
## 214	0.18069815	66	1 0.72005476	263	1 0.18069815	66	2
## 215	0.09582478	35	1 0.13415469	49	1 0.09582478	35	2
## 216	0.07392197	27	1 2.22313484	812	0 0.07392197	27	2
## 217	0.06844627	25	1 0.26283368	96	1 0.06844627	25	2
## 218	0.10403833	38	1 0.49007529	179	1 0.10403833	38	2
## 219	0.07665982	28	1 0.08213552	30	0 0.07665982	28	2
## 220	0.12594114	46	1 0.54757016	200	1 0.12594114	46	2
## 221	1.39082820	508	1 1.84257358	673	0 0.24366872	89	0
## 222	2.82272416	1031	0 2.82272416	1031	0 0.21629021	79	0



## 223	0.42710472	156	1 0.61601643	225	1 0.12594114	46	0
## 224	2.18206708	797	0 2.18206708	797	0 0.18891170	69	0
## 225	0.30116359	110	1 0.49828884	182	1 0.19164955	70	0
## 226	0.33949350	124	1 0.33949350	124	1 0.18617385	68	0
## 227	1.13073238	413	0 1.13073238	413	0 0.20533881	75	0
## 228	4.06570842	1485	0 4.06570842	1485	0 0.16700890	61	0
## 229	4.23271732	1546	0 4.23271732	1546	0 0.18069815	66	0
## 230	0.81861739	299	1 2.46680356	901	1 0.15605749	57	0
## 231	0.54757016	200	0 0.54757016	200	0 0.24640657	90	0
## 232	4.23545517	1547	0 4.23545517	1547	0 0.18617385	68	0
## 233	0.08761123	32	1 0.26557153	97	1 0.08761123	32	2
## 234	0.25188227	92	1 0.46269678	169	1 0.21629021	79	0
## 235	0.58863792	215	1 0.58863792	215	1 0.18343600	67	0
## 236	3.27720739	1197	0 3.27720739	1197	0 0.16974675	62	0
## 237	3.44969199	1260	0 3.44969199	1260	0 0.21081451	77	0
## 238	0.10403833	38	0 0.10403833	38	0 0.10403833	38	0
## 239	3.47159480	1268	0 3.47159480	1268	0 0.23545517	86	0
## 240	1.52772074	558	1 2.08624230	762	0 0.19438741	71	0
## 241	1.31690623	481	1 2.71594798	992	1 0.25188227	92	0
## 242	0.92539357	338	1 0.92539357	338	1 0.18891170	69	0
## 243	2.08624230	762	0 2.08624230	762	0 0.16700890	61	0
## 244	0.35865845	131	1 0.53114305	194	1 0.20533881	75	0
## 245	1.33333333	487	0 1.33333333	487	0 0.22724162	83	0
## 246	2.11362081	772	0 2.11362081	772	0 0.20260096	74	0
## 247	0.33127995	121	1 0.65160849	238	1 0.23819302	87	0
## 248	0.97467488	356	1 1.47570157	539	0 0.21355236	78	0
## 249	1.79329227	655	0 1.79329227	655	0 0.21629021	79	0
## 250	0.69267625	253	0 0.69267625	253	0 0.23545517	86	0
## 251	0.56673511	207	0 0.56673511	207	0 0.19164955	70	0
## 252	5.28131417	1929	0 5.28131417	1929	0 0.30663929	112	0
## 253	1.84804928	675	1 5.16358659	1886	0 0.33949350	124	0
## 254	1.92197125	702	0 1.92197125	702	0 0.31759069	116	0
## 255	3.53456537	1291	0 3.53456537	1291	0 0.54483231	199	0
## 256	0.40793977	149	1 0.80766598	295	1 0.29295003	107	0
## 257	0.32580424	119	1 0.32580424	119	1 0.32580424	119	1
## 258	5.24298426	1915	0 5.24298426	1915	0 0.27378508	100	0
## 259	4.56125941	1666	0 4.56125941	1666	0 0.33127995	121	0
## 260	0.70910335	259	1 1.61806981	591	1 0.29568788	108	0
## 261	0.99383984	363	1 4.91444216	1795	0 0.39425051	144	0
## 262	0.59137577	216	1 1.13620808	415	1 0.42436687	155	0
## 263	2.48049281	906	0 2.48049281	906	0 0.39698836	145	0
## 264	0.61054073	223	1 2.28610541	835	1 0.31211499	114	0
## 265	0.97193703	355	1 4.16427105	1521	1 0.27378508	100	0
## 266	5.08145106	1856	0 5.08145106	1856	0 0.28473648	104	0
## 267	0.35044490	128	1 5.08966461	1859	0 0.35044490	128	2
## 268	5.31690623	1942	0 5.31690623	1942	0 0.37508556	137	0
## 269	0.61327858	224	1 5.54688570	2026	0 0.27104723	99	0
## 270	0.92265571	337	1 5.11704312	1869	0 0.27378508	100	0
## 271	0.43805613	160	1 1.09240246	399	1 0.28747433	105	0
## 272	5.40177960	1973	0 5.40177960	1973	0 0.27926078	102	0
## 273	4.39972622	1607	0 4.39972622	1607	0 0.32580424	119	0
## 274	5.23203285	1911	0 5.23203285	1911	0 0.39151266	143	0
## 275	4.91991787	1797	0 4.91991787	1797	0 0.34496920	126	0
## 276	5.23203285	1911	0 5.23203285	1911	0 0.32306639	118	0

## 277	0.25462012	93	1 0.42984257	157	1 0.25462012	93	2
## 278	4.69541410	1715	0 4.69541410	1715	0 0.24366872	89	0
## 279	5.36071184	1958	0 5.36071184	1958	0 0.42162902	154	0
## 280	1.51676934	554	1 3.38945928	1238	1 0.57221082	209	0
## 281	1.46201232	534	1 4.91991787	1797	0 0.62422998	228	0
## 282	0.56125941	205	1 0.83778234	306	1 0.26009583	95	0
## 283	0.71731691	262	1 4.73648186	1730	0 0.26009583	95	0
## 284	0.21629021	79	1 0.50650240	185	1 0.21629021	79	2
## 285	0.20807666	76	1 0.30937714	113	1 0.20807666	76	2
## 286	0.19164955	70	1 1.44010951	526	1 0.19164955	70	2
## 287	4.81314168	1758	0 4.81314168	1758	0 0.29295003	107	0
## 288	5.17727584	1891	0 5.17727584	1891	0 0.29021218	106	0
## 289	4.91444216	1795	0 4.91444216	1795	0 0.32580424	119	0
## 290	0.33675565	123	1 0.93360712	341	1 0.33675565	123	2
## 291	1.26214921	461	1 5.35523614	1956	0 0.45722108	167	0
## 292	4.42984257	1618	0 4.42984257	1618	0 0.32032854	117	0
## 293	4.92539357	1799	0 4.92539357	1799	0 0.36139630	132	0
## 294	0.69267625	253	1 2.72416153	995	1 0.29568788	108	0
## 295	4.36960986	1596	0 4.36960986	1596	0 0.43531827	159	0
## 296	1.23203285	450	1 4.56399726	1667	0 0.34770705	127	0
## 297	0.55852156	204	1 4.41889117	1614	0 0.31211499	114	0
## 298	5.12525667	1872	0 5.12525667	1872	0 0.31211499	114	0
## 299	0.70088980	256	1 0.70088980	256	1 0.33949350	124	0
## 300	0.45995893	168	1 0.61601643	225	1 0.26009583	95	0
## 301	0.66255989	242	1 0.66255989	242	1 0.33401780	122	0
## 302	4.50650240	1646	0 4.50650240	1646	0 0.33127995	121	0
## 303	0.58042437	212	1 1.29226557	472	1 0.27926078	102	0
## 304	1.82614648	667	1 2.67761807	978	1 0.32032854	117	0
## 305	0.63518138	232	1 0.66529774	243	1 0.29295003	107	0
## 306	1.24572211	455	1 4.60232717	1681	0 0.27926078	102	0
## 307	0.53935661	197	1 0.66529774	243	1 0.37508556	137	0
## 308	0.21902806	80	1 0.21902806	80	1 0.21902806	80	1
## 309	4.48459959	1638	0 4.48459959	1638	0 0.31485284	115	0
## 310	4.01642710	1467	1 4.19438741	1532	0 0.29295003	107	0
## 311	4.36960986	1596	0 4.36960986	1596	0 0.48733744	178	0
## 312	4.31759069	1577	0 4.31759069	1577	0 0.26557153	97	0
## 313	0.34496920	126	1 5.08692676	1858	0 0.25462012	93	0
## 314	4.89253936	1787	0 4.89253936	1787	0 0.34770705	127	0
## 315	0.22997947	84	1 0.22997947	84	1 0.22997947	84	1
## 316	0.35865845	131	1 1.15811088	423	1 0.35865845	131	2
## 317	5.05954826	1848	0 5.05954826	1848	0 0.26830938	98	0
## 318	4.25188227	1553	0 4.25188227	1553	0 0.25188227	92	0
## 319	4.72553046	1726	0 4.72553046	1726	0 0.34223135	125	0
## 320	0.50650240	185	1 1.31143053	479	1 0.24366872	89	0
## 321	1.36071184	497	1 4.71184120	1721	0 0.48459959	177	0
## 322	0.55578371	203	1 4.82956879	1764	0 0.35318275	129	0
## 323	1.23203285	450	1 2.54346338	929	1 0.30390144	111	0
## 324	1.11156742	406	1 4.35592060	1591	0 0.33127995	121	0
## 325	4.16974675	1523	0 4.16974675	1523	0 0.27378508	100	0
## 326	0.78302532	286	1 4.25462012	1554	0 0.31485284	115	0
## 327	4.27378508	1561	0 4.27378508	1561	0 0.25188227	92	0
## 328	4.24640657	1551	0 4.24640657	1551	0 0.49281314	180	0
## 329	0.71457905	261	1 1.91923340	701	1 0.30663929	112	0
## 330	0.23819302	87	1 0.94729637	346	1 0.23819302	87	2

## 331	3.19507187	1167	0	3.19507187	1167	0	0.38877481	142	0
## 332	0.65160849	238	1	1.46201232	534	1	0.42984257	157	0
## 333	4.15058179	1516	0	4.15058179	1516	0	0.26009583	95	0
## 334	0.36413416	133	1	0.79397673	290	1	0.29021218	106	0
## 335	4.32306639	1579	0	4.32306639	1579	0	0.38877481	142	0
## 336	3.98357290	1455	0	3.98357290	1455	0	0.32032854	117	0
## 337	4.00273785	1462	0	4.00273785	1462	0	0.34223135	125	0
## 338	4.14236824	1513	0	4.14236824	1513	0	0.35318275	129	0
## 339	3.89596167	1423	0	3.89596167	1423	0	0.33127995	121	0
## 340	3.94524298	1441	0	3.94524298	1441	0	0.26830938	98	0
## 341	4.38877481	1603	0	4.38877481	1603	0	0.41067762	150	0
## 342	0.85968515	314	1	1.32238193	483	1	0.37234771	136	0
## 343	2.28062971	833	0	2.28062971	833	0	0.33675565	123	0
## 344	0.50376455	184	1	2.55989049	935	1	0.31211499	114	0
## 345	1.70841889	624	1	4.42710472	1617	0	0.29842574	109	0
## 346	4.18069815	1527	0	4.18069815	1527	0	0.31485284	115	0
## 347	1.11156742	406	1	1.11156742	406	1	0.39425051	144	0
## 348	0.36687201	134	1	4.63518138	1693	0	0.36687201	134	2
## 349	0.84599589	309	1	1.77138946	647	0	0.25462012	93	0
## 350	4.31485284	1576	0	4.31485284	1576	0	0.25188227	92	0
## 351	0.97741273	357	1	4.31211499	1575	0	0.31211499	114	0
## 352	0.49281314	180	1	3.86858316	1413	0	0.31485284	115	0
## 353	3.52635181	1288	0	3.52635181	1288	0	0.36687201	134	0
## 354	4.27104723	1560	0	4.27104723	1560	0	0.36960986	135	0
## 355	3.93155373	1436	0	3.93155373	1436	0	0.33401780	122	0
## 356	3.98904860	1457	0	3.98904860	1457	0	0.36960986	135	0
## 357	0.16974675	62	1	0.36687201	134	1	0.16974675	62	2
## 358	4.18617385	1529	0	4.18617385	1529	0	0.33949350	124	0
## 359	1.76317591	644	0	1.76317591	644	0	0.33949350	124	0
## 360	3.60574949	1317	0	3.60574949	1317	0	0.29295003	107	0
## 361	0.67351129	246	1	4.32580424	1580	0	0.33401780	122	0
## 362	4.12320328	1506	0	4.12320328	1506	0	0.33127995	121	0
## 363	3.90143737	1425	0	3.90143737	1425	0	0.31759069	116	0
## 364	0.61054073	223	1	4.07118412	1487	0	0.27926078	102	0
## 365	3.21971253	1176	0	3.21971253	1176	0	0.32306639	118	0
## 366	3.46885695	1267	0	3.46885695	1267	0	0.42710472	156	0
## 367	4.11498973	1503	0	4.11498973	1503	0	0.31759069	116	0
## 368	3.95619439	1445	0	3.95619439	1445	0	0.33127995	121	0
## 369	0.75564682	276	1	2.06160164	753	1	0.31485284	115	0
## 370	3.02258727	1104	1	3.02258727	1104	1	0.35865845	131	0
## 371	1.08966461	398	1	1.49212868	545	1	0.23545517	86	0
## 372	0.72005476	263	1	3.49623545	1277	0	0.43258042	158	0
## 373	1.00752909	368	1	3.48528405	1273	0	0.34496920	126	0
## 374	1.05681040	386	1	1.06502396	389	0	0.27926078	102	0
## 375	3.81382615	1393	0	3.81382615	1393	0	0.30937714	113	0
## 376	1.17180014	428	1	1.55236140	567	1	0.31759069	116	0
## 377	3.47980835	1271	0	3.47980835	1271	0	0.36960986	135	0
## 378	0.70910335	259	1	4.04654346	1478	0	0.31211499	114	0
## 379	0.82409309	301	1	1.26214921	461	1	0.37508556	137	0
## 380	3.49897331	1278	0	3.49897331	1278	0	0.30937714	113	0
## 381	3.64407940	1331	0	3.64407940	1331	0	0.39972621	146	0
## 382	3.71252567	1356	0	3.71252567	1356	0	0.31211499	114	0
## 383	3.26899384	1194	0	3.26899384	1194	0	0.33401780	122	0
## 384	1.00752909	368	1	1.58247775	578	1	0.31485284	115	0

## 385	0.88158795	322	1 3.21971253	1176	0 0.35044490	128	0
## 386	0.41889117	153	1 3.29637235	1204	0 0.37234771	136	0
## 387	1.47570157	539	1 1.72484600	630	1 0.32306639	118	0
## 388	4.01368925	1466	0 4.01368925	1466	0 0.27104723	99	0
## 389	3.31279945	1210	0 3.31279945	1210	0 0.36960986	135	0
## 390	0.24640657	90	1 1.26762491	463	1 0.24640657	90	2
## 391	0.23545517	86	1 0.51745380	189	1 0.23545517	86	2
## 392	0.43258042	158	1 1.41273101	516	1 0.27926078	102	0
## 393	4.00273785	1462	0 4.00273785	1462	0 0.25462012	93	0
## 394	2.53251198	925	0 2.53251198	925	0 0.33401780	122	0
## 395	0.17248460	63	1 0.17248460	63	1 0.17248460	63	1
## 396	0.71457905	261	1 3.21971253	1176	0 0.24093087	88	0
## 397	3.54551677	1295	0 3.54551677	1295	0 0.38603696	141	0
## 398	0.67351129	246	1 1.74948665	639	1 0.27104723	99	0
## 399	3.19507187	1167	0 3.19507187	1167	0 0.32580424	119	0
## 400	2.39561944	875	0 2.39561944	875	0 0.46543463	170	0
## 401	0.32032854	117	1 0.42162902	154	1 0.32032854	117	2
## 402	3.25804244	1190	0 3.25804244	1190	0 0.31485284	115	0
## 403	1.89459274	692	1 3.34565366	1222	0 0.27104723	99	0
## 404	0.25462012	93	1 0.25462012	93	1 0.25462012	93	1
## 405	2.94592745	1076	0 2.94592745	1076	0 0.34496920	126	0
## 406	3.16495551	1156	0 3.16495551	1156	0 0.33127995	121	0
## 407	2.92402464	1068	0 2.92402464	1068	0 0.29568788	108	0
## 408	3.00342231	1097	0 3.00342231	1097	0 0.29021218	106	0
## 409	0.29842574	109	1 1.01574264	371	1 0.28473648	104	0
## 410	2.34633812	857	1 3.44421629	1258	0 0.27652293	101	0
## 411	1.50308008	549	0 1.50308008	549	0 0.32580424	119	0
## 412	0.88980151	325	1 3.42231348	1250	0 0.36139630	132	0
## 413	0.61601643	225	1 1.49486653	546	1 0.37782341	138	0
## 414	3.69883641	1351	0 3.69883641	1351	0 0.31485284	115	0
## 415	3.32375086	1214	0 3.32375086	1214	0 0.37508556	137	0
## 416	1.05681040	386	1 3.38124572	1235	0 0.37234771	136	0
## 417	3.20602327	1171	0 3.20602327	1171	0 0.33675565	123	0
## 418	0.47912389	175	1 0.82683094	302	1 0.29295003	107	0
## 419	1.76591376	645	0 1.76591376	645	0 0.29842574	109	0
## 420	3.73716632	1365	0 3.73716632	1365	0 0.32032854	117	0
## 421	0.37234771	136	1 0.99110199	362	1 0.30116359	110	0
## 422	2.12183436	775	1 3.13483915	1145	0 0.25462012	93	0
## 423	0.80766598	295	0 0.80766598	295	0 0.33401780	122	0
## 424	0.27378508	100	1 0.27378508	100	1 0.27378508	100	1
## 425	0.86242300	315	1 2.24503765	820	1 0.31485284	115	0
## 426	3.15947981	1154	0 3.15947981	1154	0 0.29295003	107	0
## 427	3.42231348	1250	0 3.42231348	1250	0 0.34496920	126	0
## 428	3.12388775	1141	0 3.12388775	1141	0 0.36413416	133	0
## 429	0.88980151	325	1 3.21149897	1173	0 0.39972621	146	0
## 430	3.17043121	1158	0 3.17043121	1158	0 0.26009583	95	0
## 431	2.42026010	884	1 2.62012320	957	0 0.28199863	103	0
## 432	0.76659822	280	0 0.76659822	280	0 0.29295003	107	0
## 433	0.84325804	308	1 2.55441478	933	0 0.42710472	156	0
## 434	2.41752224	883	0 2.41752224	883	0 0.28473648	104	0
## 435	0.51745380	189	1 1.54688570	565	1 0.28747433	105	0
## 436	0.64339494	235	1 2.02327173	739	1 0.35044490	128	0
## 437	3.22792608	1179	0 3.22792608	1179	0 0.27652293	101	0
## 438	3.29089665	1202	0 3.29089665	1202	0 0.30116359	110	0

## 439	3.24435318	1185	0	3.24435318	1185	0	0.37782341	138	0
## 440	2.56262834	936	0	2.56262834	936	0	0.44353183	162	0
## 441	2.43668720	890	0	2.43668720	890	0	0.27104723	99	0
## 442	0.74469541	272	1	2.35455168	860	0	0.40520192	148	0
## 443	2.95140315	1078	0	2.95140315	1078	0	0.31211499	114	0
## 444	2.27241615	830	0	2.27241615	830	0	0.33401780	122	0
## 445	2.48596852	908	0	2.48596852	908	0	0.45174538	165	0
## 446	0.84325804	308	1	1.80971937	661	1	0.27926078	102	0
## 447	2.00958248	734	0	2.00958248	734	0	0.30663929	112	0
## 448	0.13963039	51	1	0.17248460	63	1	0.13963039	51	2
## 449	3.13210130	1144	0	3.13210130	1144	0	0.33401780	122	0
## 450	3.10198494	1133	0	3.10198494	1133	0	0.35318275	129	0
## 451	2.38466804	871	0	2.38466804	871	0	0.36413416	133	0
## 452	0.86516085	316	1	2.26694045	828	0	0.34770705	127	0
## 453	0.53935661	197	1	2.46954141	902	0	0.36139630	132	0
## 454	0.45995893	168	1	0.45995893	168	1	0.45995893	168	1
## 455	1.19096509	435	1	2.41752224	883	0	0.28199863	103	0
## 456	0.34770705	127	1	1.18001369	431	1	0.31211499	114	0
## 457	2.18480493	798	0	2.18480493	798	0	0.29295003	107	0
## 458	1.89459274	692	1	2.38740589	872	1	0.40520192	148	0
## 459	2.13004791	778	0	2.13004791	778	0	0.39698836	145	0
## 460	2.16563997	791	0	2.16563997	791	0	0.27926078	102	0
## 461	1.21560575	444	1	2.95140315	1078	0	0.29842574	109	0
## 462	2.01232033	735	0	2.01232033	735	0	0.47091034	172	0
## 463	0.49828884	182	1	1.99315537	728	1	0.27378508	100	0
## 464	2.19575633	802	0	2.19575633	802	0	0.39698836	145	0
## 465	2.40657084	879	0	2.40657084	879	0	0.50376455	184	0
## 466	0.92539357	338	0	0.92539357	338	0	0.53935661	197	0
## 467	0.18891170	69	1	0.72826831	266	1	0.18891170	69	2
## 468	0.95003422	347	1	2.28062971	833	0	0.28199863	103	0
## 469	2.19028063	800	1	2.48870637	909	0	0.38877481	142	0
## 470	2.24229980	819	0	2.24229980	819	0	0.33127995	121	0
## 471	2.22861054	814	0	2.22861054	814	0	0.31211499	114	0
## 472	2.32169747	848	0	2.32169747	848	0	0.26557153	97	0
## 473	0.87885010	321	1	1.23477071	451	1	0.38877481	142	0
## 474	0.67351129	246	1	1.63449692	597	1	0.32854209	120	0
## 475	0.81587953	298	1	2.05065024	749	0	0.27378508	100	0
## 476	2.12731006	777	0	2.12731006	777	0	0.27104723	99	0
## 477	2.77618070	1014	0	2.77618070	1014	0	0.40246407	147	0
## 478	1.56057495	570	0	1.56057495	570	0	0.27652293	101	0
## 479	2.08898015	763	0	2.08898015	763	0	0.36413416	133	0
## 480	0.91991786	336	1	1.90554415	696	0	0.36687201	134	0
## 481	2.08350445	761	0	2.08350445	761	0	0.29021218	106	0
## 482	0.49828884	182	1	1.20465435	440	1	0.32854209	120	0
## 483	0.67351129	246	1	1.82067077	665	0	0.27378508	100	0
## 484	1.16084873	424	1	2.17111567	793	0	0.30116359	110	0
## 485	0.60506502	221	1	2.24503765	820	1	0.30390144	111	0
## 486	2.37645448	868	0	2.37645448	868	0	0.41889117	153	0
## 487	1.41273101	516	1	2.20396988	805	0	0.31211499	114	0
## 488	0.78302532	286	0	0.78302532	286	0	0.31759069	116	0
## 489	0.30390144	111	1	0.58863792	215	1	0.30390144	111	2
## 490	0.61601643	225	1	1.22929500	449	1	0.35592060	130	0
## 491	2.26694045	828	0	2.26694045	828	0	0.31211499	114	0
## 492	1.05681040	386	1	2.36276523	863	0	0.33949350	124	0

## 493	2.37371663	867	0	2.37371663	867	0	0.34770705	127	0
## 494	0.39698836	145	1	2.21492129	809	0	0.24914442	91	0
## 495	2.29705681	839	0	2.29705681	839	0	0.32854209	120	0
## 496	0.40246407	147	1	0.76386037	279	1	0.26557153	97	0
## 497	1.78234086	651	1	1.78234086	651	0	0.24914442	91	0
## 498	0.84325804	308	0	0.84325804	308	0	0.48459959	177	0
## 499	1.82888433	668	0	1.82888433	668	0	0.29568788	108	0
## 500	1.21560575	444	1	1.52224504	556	1	0.26009583	95	0
## 501	2.34907597	858	0	2.34907597	858	0	0.46543463	170	0
## 502	1.38261465	505	1	2.28610541	835	0	0.33675565	123	0
## 503	0.51745380	189	1	1.41820671	518	1	0.31211499	114	0
## 504	2.13826146	781	0	2.13826146	781	0	0.27378508	100	0
## 505	1.55509925	568	1	2.18206708	797	0	0.27378508	100	0
## 506	0.58590007	214	1	0.58590007	214	0	0.30390144	111	0
## 507	1.32238193	483	1	2.43394935	889	0	0.42162902	154	0
## 508	2.26694045	828	0	2.26694045	828	0	0.30390144	111	0
## 509	2.22313484	812	0	2.22313484	812	0	0.27926078	102	0
## 510	0.76112252	278	1	2.21218344	808	0	0.35044490	128	0
## 511	2.08350445	761	0	2.08350445	761	0	0.32580424	119	0
## 512	1.15811088	423	1	2.30800821	843	0	0.26830938	98	0
## 513	0.23819302	87	0	0.23819302	87	0	0.23819302	87	0
## 514	2.13278576	779	0	2.13278576	779	0	0.37234771	136	0
## 515	0.90349076	330	1	2.28062971	833	0	0.27378508	100	0
## 516	1.90280630	695	0	1.90280630	695	0	0.29021218	106	0
## 517	1.82067077	665	0	1.82067077	665	0	0.29842574	109	0
## 518	0.93908282	343	0	0.93908282	343	0	0.48459959	177	0
## 519	0.67351129	246	1	1.23750856	452	0	0.31759069	116	0
## 520	0.70088980	256	1	1.72758385	631	1	0.36139630	132	0
## 521	1.73032170	632	0	1.73032170	632	0	0.47091034	172	0
## 522	0.35865845	131	1	0.47912389	175	0	0.35865845	131	2
## 523	1.63175907	596	0	1.63175907	596	0	0.31759069	116	0
## 524	1.79876797	657	0	1.79876797	657	0	0.29568788	108	0
## 525	1.76317591	644	0	1.76317591	644	0	0.33127995	121	0
## 526	1.33333333	487	1	1.86173853	680	1	0.31485284	115	0
## 527	0.38877481	142	1	1.21286790	443	0	0.37508556	137	0
## 528	1.08692676	397	0	1.08692676	397	0	0.27378508	100	0
## 529	1.82614648	667	0	1.82614648	667	0	0.31211499	114	0
## 530	1.65366188	604	0	1.65366188	604	0	0.33127995	121	0
## 531	0.19164955	70	1	0.37508556	137	1	0.19164955	70	2
## 532	0.85968515	314	0	0.85968515	314	0	0.39151266	143	0
## 533	0.75290897	275	1	1.93566051	707	0	0.28473648	104	0
## 534	0.72826831	266	0	0.72826831	266	0	0.39698836	145	0
## 535	1.16632443	426	0	1.16632443	426	0	0.27104723	99	0
## 536	1.69472964	619	0	1.69472964	619	0	0.32032854	117	0
## 537	0.96646133	353	0	0.96646133	353	0	0.29295003	107	0
## 538	0.80219028	293	0	0.80219028	293	0	0.36687201	134	0
## 539	0.94729637	346	1	1.81793292	664	0	0.33949350	124	0
## 540	0.18617385	68	1	0.54757016	200	1	0.16974675	62	0
## 541	1.31416838	480	0	1.31416838	480	0	0.36413416	133	0
## 542	1.51950719	555	0	1.51950719	555	0	0.31211499	114	0
## 543	0.56673511	207	1	0.72826831	266	0	0.29295003	107	0
## 544	0.91718001	335	0	0.91718001	335	0	0.34770705	127	0
## 545	1.00205339	366	0	1.00205339	366	0	0.31485284	115	0
## 546	1.71389459	626	0	1.71389459	626	0	0.32854209	120	0

## 547	0.84599589	309	0	0.84599589	309	0	0.33127995	121	0
## 548	0.97741273	357	1	1.67556468	612	0	0.24640657	90	0
## 549	0.90349076	330	0	0.90349076	330	0	0.37234771	136	0
## 550	0.78576318	287	0	0.78576318	287	0	0.29568788	108	0
## 551	1.30321697	476	0	1.30321697	476	0	0.32854209	120	0
## 552	0.67077344	245	0	0.67077344	245	0	0.29295003	107	0
## 553	1.63723477	598	0	1.63723477	598	0	0.32854209	120	0
## 554	0.65434634	239	1	1.13347023	414	1	0.41615332	152	0
## 555	1.10609172	404	0	1.10609172	404	0	0.29295003	107	0
## 556	0.59137577	216	1	0.60780287	222	0	0.35318275	129	0
## 557	0.70636550	258	1	0.70636550	258	0	0.25188227	92	0
## 558	0.67624914	247	0	0.67624914	247	0	0.23819302	87	0
## 559	0.79397673	290	0	0.79397673	290	0	0.41067762	150	0
## 560	0.29021218	106	1	1.07323751	392	1	0.25462012	93	0
## 561	1.30047912	475	0	1.30047912	475	0	0.33127995	121	0
## 562	0.27104723	99	1	0.27104723	99	1	0.27104723	99	1
## 563	0.30937714	113	1	0.40520192	148	1	0.30937714	113	2
## 564	5.16084873	1885	0	5.16084873	1885	0	0.31211499	114	0
## 565	4.69815195	1716	0	4.69815195	1716	0	0.24366872	89	0
## 566	0.50650240	185	1	1.26214921	461	1	0.19986311	73	0
## 567	3.42778919	1252	0	3.42778919	1252	0	0.25188227	92	0
## 568	2.57905544	942	0	2.57905544	942	0	0.21081451	77	0
## 569	2.96509240	1083	0	2.96509240	1083	0	0.29568788	108	0
## 570	1.35523614	495	1	5.37987680	1965	0	0.39151266	143	0
## 571	5.42094456	1980	0	5.42094456	1980	0	0.38603696	141	0
## 572	5.79329227	2116	0	5.79329227	2116	0	0.29295003	107	0
## 573	0.87885010	321	0	0.87885010	321	0	0.34223135	125	0
## 574	5.64544832	2062	0	5.64544832	2062	0	0.26557153	97	0
## 575	0.21081451	77	1	5.59616701	2044	0	0.21081451	77	2
## 576	4.42984257	1618	0	4.42984257	1618	0	0.28747433	105	0
## 577	2.96509240	1083	0	2.96509240	1083	0	0.24640657	90	0
## 578	0.38603696	141	1	0.62696783	229	1	0.25462012	93	0
## 579	0.62970568	230	1	1.35797399	496	1	0.39151266	143	0
## 580	1.07597536	393	1	4.31485284	1576	0	0.33127995	121	0
## 581	5.20739220	1902	0	5.20739220	1902	0	0.29842574	109	0
## 582	5.26762491	1924	0	5.26762491	1924	0	0.38329911	140	0
## 583	1.05133470	384	1	5.02395619	1835	0	0.24914442	91	0
## 584	0.73921971	270	1	2.92950034	1070	1	0.39698836	145	0
## 585	5.52224504	2017	0	5.52224504	2017	0	0.44626968	163	0
## 586	0.84325804	308	1	5.07597536	1854	0	0.26283368	96	0
## 587	5.41546886	1978	0	5.41546886	1978	0	0.26830938	98	0
## 588	4.19986311	1534	0	4.19986311	1534	0	0.29568788	108	0
## 589	4.93634497	1803	0	4.93634497	1803	0	0.25735797	94	0
## 590	4.71457905	1722	0	4.71457905	1722	0	0.28747433	105	0
## 591	5.29500342	1934	0	5.29500342	1934	0	0.36413416	133	0
## 592	3.14305270	1148	0	3.14305270	1148	0	0.36139630	132	0
## 593	0.37782341	138	1	0.53388090	195	1	0.37782341	138	2
## 594	2.50513347	915	0	2.50513347	915	0	0.26283368	96	0
## 595	5.59069131	2042	0	5.59069131	2042	0	0.42436687	155	0
## 596	0.67351129	246	1	5.02669405	1836	0	0.27378508	100	0
## 597	1.92197125	702	1	5.23750856	1913	0	0.31485284	115	0
## 598	5.58795346	2041	0	5.58795346	2041	0	0.26557153	97	0
## 599	0.57768652	211	1	3.57015743	1304	1	0.35318275	129	0
## 600	0.58863792	215	1	0.93908282	343	1	0.30390144	111	0

## 601	1.21834360	445	1 4.83230664	1765	0 0.25462012	93	0
## 602	0.69267625	253	1 4.96919918	1815	0 0.25188227	92	0
## 603	5.40451745	1974	1 5.50581793	2011	0 0.24914442	91	0
## 604	1.18001369	431	0 1.18001369	431	0 0.27378508	100	0
## 605	5.37987680	1965	1 5.37987680	1965	1 0.36687201	134	0
## 606	4.46543463	1631	0 4.46543463	1631	0 0.35044490	128	0
## 607	0.42436687	155	1 4.85420945	1773	0 0.37508556	137	0
## 608	0.77207392	282	1 1.78507871	652	1 0.29295003	107	0
## 609	2.28884326	836	1 5.11156742	1867	0 0.30390144	111	0
## 610	0.52566735	192	1 1.05133470	384	1 0.35044490	128	0
## 611	2.16837782	792	0 2.16837782	792	0 0.33127995	121	0
## 612	1.15263518	421	1 1.53867214	562	1 0.33401780	122	0
## 613	5.00205339	1827	0 5.00205339	1827	0 0.42710472	156	0
## 614	1.28131417	468	1 5.19917864	1899	0 0.28747433	105	0
## 615	4.31485284	1576	0 4.31485284	1576	0 0.36687201	134	0
## 616	0.50376455	184	1 0.92539357	338	1 0.29295003	107	0
## 617	4.42436687	1616	0 4.42436687	1616	0 0.35592060	130	0
## 618	4.36960986	1596	0 4.36960986	1596	0 0.31485284	115	0
## 619	1.29226557	472	1 4.39151266	1604	0 0.41615332	152	0
## 620	5.32511978	1945	0 5.32511978	1945	0 0.29295003	107	0
## 621	4.51745380	1650	0 4.51745380	1650	0 0.35044490	128	0
## 622	5.13894593	1877	0 5.13894593	1877	0 0.33127995	121	0
## 623	4.54757016	1661	0 4.54757016	1661	0 0.39698836	145	0
## 624	5.17453799	1890	0 5.17453799	1890	0 0.31211499	114	0
## 625	0.44353183	162	1 4.63518138	1693	0 0.30937714	113	0
## 626	0.20533881	75	1 0.20533881	75	1 0.20533881	75	1
## 627	5.12799452	1873	0 5.12799452	1873	0 0.31759069	116	0
## 628	4.92813142	1800	0 4.92813142	1800	0 0.46817249	171	0
## 629	3.69062286	1348	0 3.69062286	1348	0 0.29295003	107	0
## 630	0.25462012	93	1 0.97741273	357	1 0.25462012	93	2
## 631	2.18480493	798	1 4.22450376	1543	0 0.41067762	150	0
## 632	5.20739220	1902	0 5.20739220	1902	0 0.32854209	120	0
## 633	0.44079398	161	1 1.74948665	639	1 0.32306639	118	0
## 634	4.15605749	1518	0 4.15605749	1518	0 0.40520192	148	0
## 635	0.53935661	197	1 4.83230664	1765	0 0.28199863	103	0
## 636	4.68172485	1710	0 4.68172485	1710	0 0.33401780	122	0
## 637	4.55030801	1662	0 4.55030801	1662	0 0.34223135	125	0
## 638	1.74127310	636	0 1.74127310	636	0 0.29568788	108	0
## 639	0.60232717	220	1 1.02669404	375	1 0.29568788	108	0
## 640	0.50650240	185	1 0.52840520	193	1 0.38603696	141	0
## 641	1.51950719	555	1 3.57015743	1304	1 0.36960986	135	0
## 642	3.33470226	1218	0 3.33470226	1218	0 0.27378508	100	0
## 643	2.01779603	737	1 2.01779603	737	0 0.27652293	101	0
## 644	0.49007529	179	1 1.08692676	397	1 0.31211499	114	0
## 645	4.30937714	1574	0 4.30937714	1574	0 0.33949350	124	0
## 646	4.08487337	1492	0 4.08487337	1492	0 0.29568788	108	0
## 647	0.85420945	312	1 0.85420945	312	1 0.27378508	100	0
## 648	4.23819302	1548	0 4.23819302	1548	0 0.23819302	87	0
## 649	2.15742642	788	1 4.23545517	1547	0 0.29295003	107	0
## 650	4.00821355	1464	0 4.00821355	1464	0 0.55030801	201	0
## 651	0.57768652	211	1 0.83504449	305	1 0.25188227	92	0
## 652	4.18891170	1530	0 4.18891170	1530	0 0.31211499	114	0
## 653	0.77207392	282	1 1.18548939	433	1 0.36413416	133	0
## 654	0.69541410	254	1 3.90143737	1425	0 0.45448323	166	0



## 655	1.68104038	614	1 4.84052019	1768	0 0.34770705	127	0
## 656	4.10677618	1500	0 4.10677618	1500	0 0.32854209	120	0
## 657	4.79123888	1750	0 4.79123888	1750	0 0.22724162	83	0
## 658	1.10335387	403	1 3.96440794	1448	0 0.26557153	97	0
## 659	0.80219028	293	1 4.14236824	1513	0 0.26283368	96	0
## 660	0.89527721	327	1 4.04106776	1476	0 0.24366872	89	0
## 661	3.48802190	1274	0 3.48802190	1274	0 0.25462012	93	0
## 662	1.17453799	429	1 1.69199179	618	0 0.32306639	118	0
## 663	1.67282683	611	0 1.67282683	611	0 0.35592060	130	0
## 664	3.69883641	1351	0 3.69883641	1351	0 0.32032854	117	0
## 665	4.10130048	1498	0 4.10130048	1498	0 0.27378508	100	0
## 666	3.73169062	1363	0 3.73169062	1363	0 0.30116359	110	0
## 667	4.20807666	1537	0 4.20807666	1537	0 0.37234771	136	0
## 668	4.22724161	1544	0 4.22724161	1544	0 0.33127995	121	0
## 669	4.26557153	1558	0 4.26557153	1558	0 0.27378508	100	0
## 670	4.10130048	1498	0 4.10130048	1498	0 0.27652293	101	0
## 671	4.24093087	1549	0 4.24093087	1549	0 0.35592060	130	0
## 672	4.35865845	1592	0 4.35865845	1592	0 0.31485284	115	0
## 673	4.10677618	1500	0 4.10677618	1500	0 0.25735797	94	0
## 674	4.29021218	1567	0 4.29021218	1567	0 0.29021218	106	0
## 675	0.36139630	132	1 3.65776865	1336	0 0.36139630	132	2
## 676	0.93908282	343	1 1.65366188	604	1 0.35592060	130	0
## 677	4.13141684	1509	0 4.13141684	1509	0 0.26557153	97	0
## 678	0.41067762	150	1 2.80082136	1023	1 0.26283368	96	0
## 679	3.58932238	1311	0 3.58932238	1311	0 0.50376455	184	0
## 680	1.71115674	625	0 1.71115674	625	0 0.34770705	127	0
## 681	4.40793977	1610	0 4.40793977	1610	0 0.29295003	107	0
## 682	0.16153320	59	1 0.27378508	100	1 0.16153320	59	2
## 683	1.03764545	379	1 4.32306639	1579	0 0.29568788	108	0
## 684	4.21629021	1540	0 4.21629021	1540	0 0.29295003	107	0
## 685	3.94250513	1440	0 3.94250513	1440	0 0.35865845	131	0
## 686	4.22997947	1545	0 4.22997947	1545	0 0.38877481	142	0
## 687	3.56468172	1302	0 3.56468172	1302	0 0.33127995	121	0
## 688	3.61670089	1321	0 3.61670089	1321	0 0.34496920	126	0
## 689	0.25735797	94	1 3.90143737	1425	0 0.25735797	94	2
## 690	0.87611225	320	1 1.94934976	712	1 0.26830938	98	0
## 691	0.93908282	343	0 0.93908282	343	0 0.38877481	142	0
## 692	1.09240246	399	1 3.86310746	1411	0 0.29295003	107	0
## 693	0.88432580	323	1 2.78713210	1018	1 0.23271732	85	0
## 694	0.74195756	271	1 1.21834360	445	1 0.28747433	105	0
## 695	1.70568104	623	1 2.70773443	989	1 0.34223135	125	0
## 696	0.31485284	115	1 3.20602327	1171	0 0.27378508	100	0
## 697	3.23887748	1183	0 3.23887748	1183	0 0.25462012	93	0
## 698	0.54483231	199	1 4.10130048	1498	0 0.30937714	113	0
## 699	3.29911020	1205	0 3.29911020	1205	0 0.35044490	128	0
## 700	0.51197810	187	1 1.59616701	583	1 0.28747433	105	0
## 701	0.28747433	105	1 3.27720739	1197	0 0.28747433	105	2
## 702	3.32375086	1214	0 3.32375086	1214	0 0.26283368	96	0
## 703	0.40520192	148	1 0.61875428	226	1 0.29568788	108	0
## 704	3.35386721	1225	0 3.35386721	1225	0 0.35318275	129	0
## 705	0.34496920	126	1 0.34496920	126	1 0.34496920	126	1
## 706	3.30732375	1208	0 3.30732375	1208	0 0.29568788	108	0
## 707	3.69336071	1349	0 3.69336071	1349	0 0.67077344	245	0
## 708	2.40930869	880	0 2.40930869	880	0 0.31211499	114	0

##	709	3.29637235	1204	0	3.29637235	1204	0	0.30390144	111	0
##	710	0.53388090	195	1	1.77960301	650	1	0.33675565	123	0
##	711	3.25256673	1188	0	3.25256673	1188	0	0.23271732	85	0
##	712	3.10472279	1134	0	3.10472279	1134	0	0.27926078	102	0
##	713	3.10472279	1134	0	3.10472279	1134	0	0.24366872	89	0
##	714	3.25804244	1190	0	3.25804244	1190	0	0.27378508	100	0
##	715	3.36481862	1229	0	3.36481862	1229	0	0.32854209	120	0
##	716	0.50924025	186	1	2.88295688	1053	0	0.27104723	99	0
##	717	0.41067762	150	1	1.33880903	489	1	0.32306639	118	0
##	718	1.66735113	609	1	1.95482546	714	0	0.49281314	180	0
##	719	3.04722793	1113	0	3.04722793	1113	0	0.30663929	112	0
##	720	0.44353183	162	1	0.65708419	240	1	0.25462012	93	0
##	721	2.89117043	1056	0	2.89117043	1056	0	0.30116359	110	0
##	722	1.01574264	371	1	3.34017796	1220	0	0.29295003	107	0
##	723	1.19917864	438	1	3.56741958	1303	0	0.36960986	135	0
##	724	0.46543463	170	1	0.72005476	263	1	0.33401780	122	0
##	725	2.99794661	1095	0	2.99794661	1095	0	0.25462012	93	0
##	726	0.37508556	137	1	3.16769336	1157	0	0.33675565	123	0
##	727	3.58658453	1310	0	3.58658453	1310	0	0.36960986	135	0
##	728	2.02327173	739	0	2.02327173	739	0	0.33127995	121	0
##	729	0.71731691	262	1	0.76386037	279	1	0.26283368	96	0
##		yrssr2	dysrr2	rri2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1
##	1	NA	NA	NA	1	NA	NA	NA	10	1
##	2	NA	NA	NA	1	NA	NA	NA	10	0
##	3	NA	NA	NA	1	NA	NA	NA	10	0
##	4	NA	NA	NA	1	NA	NA	NA	10	0
##	5	NA	NA	NA	1	NA	NA	NA	10	0
##	6	NA	NA	NA	1	NA	NA	NA	10	0
##	7	NA	NA	NA	0	NA	NA	NA	10	0
##	8	NA	NA	NA	0	NA	NA	NA	10	0
##	9	NA	NA	NA	0	NA	NA	NA	10	0
##	10	NA	NA	NA	0	NA	NA	NA	10	0
##	11	NA	NA	NA	0	NA	NA	NA	10	0
##	12	NA	NA	NA	0	NA	NA	NA	10	0
##	13	NA	NA	NA	0	NA	NA	NA	10	0
##	14	NA	NA	NA	0	NA	NA	NA	10	0
##	15	NA	NA	NA	0	NA	NA	NA	10	0
##	16	NA	NA	NA	0	NA	NA	NA	10	0
##	17	NA	NA	NA	0	NA	NA	NA	10	0
##	18	NA	NA	NA	0	NA	NA	NA	10	0
##	19	NA	NA	NA	0	NA	NA	NA	10	0
##	20	NA	NA	NA	0	NA	NA	NA	10	0
##	21	NA	NA	NA	0	NA	NA	NA	10	0
##	22	NA	NA	NA	0	NA	NA	NA	10	0
##	23	NA	NA	NA	0	NA	NA	NA	10	0
##	24	NA	NA	NA	0	NA	NA	NA	10	0
##	25	NA	NA	NA	0	NA	NA	NA	10	0
##	26	NA	NA	NA	0	NA	NA	NA	10	0
##	27	NA	NA	NA	0	NA	NA	NA	10	0
##	28	NA	NA	NA	0	NA	NA	NA	10	0
##	29	NA	NA	NA	NA	NA	NA	NA	NA	NA
##	30	NA	NA	NA	1	NA	NA	NA	20	0
##	31	NA	NA	NA	1	NA	NA	NA	20	1
##	32	NA	NA	NA	1	NA	NA	NA	20	1

## 33	NA	NA	NA	1	NA	NA	NA	20	0
## 34	NA	NA	NA	1	NA	NA	NA	20	0
## 35	NA	NA	NA	1	NA	NA	NA	20	0
## 36	NA	NA	NA	1	NA	NA	NA	20	0
## 37	NA	NA	NA	1	NA	NA	NA	20	0
## 38	NA	NA	NA	1	NA	NA	NA	20	0
## 39	NA	NA	NA	1	NA	NA	NA	20	0
## 40	NA	NA	NA	0	NA	NA	NA	20	0
## 41	NA	NA	NA	0	NA	NA	NA	20	0
## 42	NA	NA	NA	0	NA	NA	NA	20	0
## 43	NA	NA	NA	0	NA	NA	NA	20	0
## 44	NA	NA	NA	0	NA	NA	NA	20	0
## 45	NA	NA	NA	0	NA	NA	NA	20	0
## 46	NA	NA	NA	0	NA	NA	NA	20	0
## 47	NA	NA	NA	0	NA	NA	NA	20	0
## 48	NA	NA	NA	0	NA	NA	NA	20	0
## 49	NA	NA	NA	0	NA	NA	NA	20	1
## 50	NA	NA	NA	0	NA	NA	NA	20	0
## 51	NA	NA	NA	0	NA	NA	NA	20	0
## 52	NA	NA	NA	0	NA	NA	NA	20	0
## 53	NA	NA	NA	1	NA	NA	NA	20	0
## 54	NA	NA	NA	0	NA	NA	NA	20	0
## 55	NA	NA	NA	0	NA	NA	NA	20	0
## 56	NA	NA	NA	0	NA	NA	NA	20	0
## 57	NA	NA	NA	0	NA	NA	NA	20	0
## 58	NA	NA	NA	0	NA	NA	NA	20	0
## 59	NA	NA	NA	0	NA	NA	NA	20	0
## 60	NA	NA	NA	0	NA	NA	NA	20	0
## 61	NA	NA	NA	0	NA	NA	NA	20	0
## 62	NA	NA	NA	0	NA	NA	NA	20	0
## 63	NA	NA	NA	0	NA	NA	NA	20	0
## 64	NA	NA	NA	0	NA	NA	NA	20	0
## 65	NA	NA	NA	0	NA	NA	NA	20	0
## 66	NA	NA	NA	0	NA	NA	NA	20	0
## 67	NA	NA	NA	0	NA	NA	NA	20	0
## 68	NA	NA	NA	0	NA	NA	NA	20	0
## 69	NA	NA	NA	0	NA	NA	NA	20	0
## 70	NA	NA	NA	0	NA	NA	NA	20	0
## 71	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	0	1	NA	NA	10	0
## 74	NA	NA	NA	0	0	NA	NA	10	0
## 75	NA	NA	NA	0	0	NA	NA	10	0
## 76	NA	NA	NA	0	0	NA	NA	10	0
## 77	NA	NA	NA	0	0	NA	NA	10	0
## 78	NA	NA	NA	0	0	NA	NA	10	0
## 79	NA	NA	NA	0	0	NA	NA	10	0
## 80	NA	NA	NA	0	0	NA	NA	10	0
## 81	NA	NA	NA	0	0	NA	NA	10	0
## 82	NA	NA	NA	0	0	NA	NA	10	0
## 83	NA	NA	NA	0	0	NA	NA	10	0
## 84	NA	NA	NA	0	0	NA	NA	10	0
## 85	NA	NA	NA	0	0	NA	NA	10	0
## 86	NA	NA	NA	0	0	NA	NA	10	0

## 87	NA	NA	NA	0	0	NA	NA	10	0
## 88	NA	NA	NA	0	0	NA	NA	10	0
## 89	NA	NA	NA	0	0	NA	NA	10	0
## 90	NA	NA	NA	0	0	NA	NA	10	0
## 91	NA	NA	NA	0	0	NA	NA	10	0
## 92	NA	NA	NA	0	0	NA	NA	10	0
## 93	NA	NA	NA	0	0	NA	NA	10	0
## 94	NA	NA	NA	0	0	NA	NA	10	0
## 95	NA	NA	NA	0	0	NA	NA	10	0
## 96	NA	NA	NA	0	0	NA	NA	10	0
## 97	NA	NA	NA	0	0	NA	NA	10	0
## 98	NA	NA	NA	0	0	NA	NA	10	0
## 99	NA	NA	NA	0	0	NA	NA	10	0
## 100	NA	NA	NA	0	0	NA	NA	10	0
## 101	NA	NA	NA	0	0	NA	NA	10	0
## 102	NA	NA	NA	0	0	NA	NA	10	0
## 103	NA	NA	NA	0	0	NA	NA	10	0
## 104	NA	NA	NA	0	0	NA	NA	10	0
## 105	NA	NA	NA	0	0	NA	NA	10	0
## 106	NA	NA	NA	0	0	NA	NA	10	0
## 107	NA	NA	NA	0	0	NA	NA	10	0
## 108	NA	NA	NA	0	0	NA	NA	10	0
## 109	NA	NA	NA	0	0	NA	NA	10	0
## 110	NA	NA	NA	0	0	NA	NA	10	0
## 111	NA	NA	NA	0	0	NA	NA	10	0
## 112	NA	NA	NA	0	0	NA	NA	10	0
## 113	NA	NA	NA	0	0	NA	NA	10	0
## 114	NA	NA	NA	0	0	NA	NA	10	0
## 115	NA	NA	NA	0	0	NA	NA	10	0
## 116	NA	NA	NA	0	0	NA	NA	10	0
## 117	NA	NA	NA	0	0	NA	NA	10	0
## 118	NA	NA	NA	0	0	NA	NA	10	0
## 119	NA	NA	NA	0	0	NA	NA	10	0
## 120	NA	NA	NA	0	0	NA	NA	10	0
## 121	NA	NA	NA	0	0	NA	NA	20	0
## 122	NA	NA	NA	0	0	NA	NA	20	0
## 123	NA	NA	NA	0	0	NA	NA	20	0
## 124	NA	NA	NA	0	0	NA	NA	20	0
## 125	NA	NA	NA	0	0	NA	NA	20	0
## 126	NA	NA	NA	0	0	NA	NA	20	0
## 127	NA	NA	NA	0	0	NA	NA	20	0
## 128	NA	NA	NA	0	0	NA	NA	20	0
## 129	NA	NA	NA	0	0	NA	NA	20	0
## 130	NA	NA	NA	0	0	NA	NA	20	0
## 131	NA	NA	NA	0	0	NA	NA	20	0
## 132	NA	NA	NA	0	0	NA	NA	20	0
## 133	NA	NA	NA	0	0	NA	NA	20	0
## 134	NA	NA	NA	0	0	NA	NA	20	0
## 135	NA	NA	NA	0	0	NA	NA	20	0
## 136	NA	NA	NA	0	0	NA	NA	20	0
## 137	NA	NA	NA	0	0	NA	NA	20	0
## 138	NA	NA	NA	0	0	NA	NA	20	0
## 139	NA	NA	NA	0	0	NA	NA	20	0
## 140	NA	NA	NA	0	0	NA	NA	20	0

## 141	NA	NA	NA	0	0	NA	NA	20	0
## 142	NA	NA	NA	0	0	NA	NA	20	0
## 143	NA	NA	NA	0	0	NA	NA	20	0
## 144	NA	NA	NA	0	0	NA	NA	20	0
## 145	NA	NA	NA	0	0	NA	NA	20	0
## 146	NA	NA	NA	0	0	NA	NA	20	0
## 147	NA	NA	NA	0	0	NA	NA	20	0
## 148	NA	NA	NA	0	0	NA	NA	20	0
## 149	NA	NA	NA	0	0	NA	NA	20	0
## 150	NA	NA	NA	0	0	NA	NA	20	0
## 151	NA	NA	NA	0	0	NA	NA	20	0
## 152	NA	NA	NA	0	0	NA	NA	20	0
## 153	NA	NA	NA	0	0	NA	NA	20	0
## 154	NA	NA	NA	0	0	NA	NA	20	0
## 155	NA	NA	NA	0	0	NA	NA	20	0
## 156	NA	NA	NA	0	0	NA	NA	20	0
## 157	NA	NA	NA	0	0	NA	NA	20	0
## 158	NA	NA	NA	0	0	NA	NA	20	0
## 159	NA	NA	NA	0	0	NA	NA	20	0
## 160	NA	NA	NA	0	0	NA	NA	20	0
## 161	NA	NA	NA	0	0	NA	NA	20	0
## 162	NA	NA	NA	0	0	NA	NA	20	0
## 163	NA	NA	NA	0	0	NA	NA	20	0
## 164	NA	NA	NA	0	0	NA	NA	20	0
## 165	NA	NA	NA	0	0	NA	NA	20	0
## 166	NA	NA	NA	0	0	NA	NA	20	0
## 167	0.06844627	25	2	0	0	1	NA	10	0
## 168	0.07665982	28	2	0	0	1	NA	10	0
## 169	0.09582478	35	1	0	0	0	NA	10	0
## 170	0.09034908	33	1	0	0	0	NA	10	0
## 171	0.12594114	46	1	0	0	0	NA	10	0
## 172	0.07665982	28	1	0	0	0	NA	10	0
## 173	0.07665982	28	1	0	0	0	NA	10	0
## 174	0.15879535	58	1	0	0	0	NA	10	0
## 175	0.05201916	19	1	0	0	0	NA	10	0
## 176	0.07665982	28	1	0	0	0	NA	10	0
## 177	0.09034908	33	1	0	0	0	NA	10	0
## 178	0.15058179	55	2	0	0	1	NA	10	0
## 179	3.98631075	1456	0	0	0	0	NA	10	0
## 180	3.37577002	1233	0	0	0	0	NA	10	0
## 181	2.20944559	807	0	0	0	0	NA	10	0
## 182	2.24503765	820	0	0	0	0	NA	10	0
## 183	0.63244353	231	0	0	0	0	NA	10	0
## 184	5.19096509	1896	0	0	0	0	NA	10	0
## 185	5.20191650	1900	0	0	0	0	NA	10	0
## 186	0.86242300	315	1	0	0	0	NA	10	0
## 187	1.40999315	515	1	0	0	0	NA	10	0
## 188	1.32511978	484	1	0	0	0	NA	10	0
## 189	0.30116359	110	0	0	0	0	NA	10	0
## 190	3.04996578	1114	0	0	0	0	NA	10	0
## 191	2.24503765	820	0	0	0	0	NA	10	0
## 192	0.21902806	80	0	0	0	0	NA	10	0
## 193	2.34907597	858	0	0	0	0	NA	10	0
## 194	0.05475702	20	0	0	0	0	NA	10	0

## 195	0.95824778	350	1	0	0	0	NA	10	0
## 196	2.29979466	840	0	0	0	0	NA	10	0
## 197	0.09034908	33	0	0	0	0	NA	10	0
## 198	2.08624230	762	0	0	0	0	NA	10	0
## 199	0.32854209	120	2	0	0	0	NA	10	0
## 200	0.65160849	238	0	0	0	0	NA	10	0
## 201	0.53661875	196	1	0	0	0	NA	10	0
## 202	0.88706365	324	1	0	0	0	NA	10	0
## 203	0.64339494	235	0	0	0	0	NA	10	0
## 204	1.60438056	586	2	0	0	0	NA	10	0
## 205	3.34565366	1222	0	0	0	0	NA	10	0
## 206	0.03559206	13	2	0	0	1	NA	20	0
## 207	0.06023272	22	2	0	0	1	NA	20	0
## 208	0.10403833	38	2	0	0	1	NA	20	0
## 209	0.07665982	28	1	0	0	0	NA	20	0
## 210	0.08761123	32	1	0	0	0	NA	20	0
## 211	0.14510609	53	1	0	0	0	NA	20	0
## 212	0.08213552	30	1	0	0	0	NA	20	0
## 213	0.07939767	29	1	0	0	0	NA	20	0
## 214	0.18069815	66	1	0	0	0	NA	20	0
## 215	0.09582478	35	1	0	0	0	NA	20	0
## 216	0.07392197	27	1	0	0	0	NA	20	0
## 217	0.06844627	25	1	0	0	0	NA	20	0
## 218	0.10403833	38	1	0	0	0	NA	20	0
## 219	0.07665982	28	1	0	0	0	NA	20	0
## 220	0.12594114	46	1	0	0	0	NA	20	0
## 221	1.39082820	508	1	0	0	0	NA	20	0
## 222	2.82272416	1031	0	0	0	0	NA	20	0
## 223	0.42710472	156	1	0	0	0	NA	20	0
## 224	2.18206708	797	0	0	0	0	NA	20	0
## 225	0.30116359	110	1	0	0	0	NA	20	0
## 226	0.33949350	124	2	0	0	0	NA	20	0
## 227	1.13073238	413	0	0	0	0	NA	20	0
## 228	4.06570842	1485	0	0	0	0	NA	20	0
## 229	4.23271732	1546	0	0	0	0	NA	20	0
## 230	0.81861739	299	1	0	0	0	NA	20	0
## 231	0.54757016	200	0	0	0	0	NA	20	0
## 232	4.23545517	1547	0	0	0	0	NA	20	0
## 233	0.08761123	32	1	0	0	0	NA	20	0
## 234	0.25188227	92	1	0	0	0	NA	20	0
## 235	0.58863792	215	2	0	0	0	NA	20	0
## 236	3.27720739	1197	0	0	0	0	NA	20	0
## 237	3.44969199	1260	0	0	0	0	NA	20	0
## 238	0.10403833	38	0	0	0	0	NA	20	0
## 239	3.47159480	1268	0	0	0	0	NA	20	0
## 240	1.52772074	558	1	0	0	0	NA	20	0
## 241	1.31690623	481	1	0	0	0	NA	20	0
## 242	0.92539357	338	2	0	0	0	NA	20	0
## 243	2.08624230	762	0	0	0	0	NA	20	0
## 244	0.35865845	131	1	0	0	0	NA	20	0
## 245	1.33333333	487	0	0	0	0	NA	20	0
## 246	2.11362081	772	0	0	0	0	NA	20	0
## 247	0.33127995	121	1	0	0	0	NA	20	0
## 248	0.97467488	356	1	0	0	0	NA	20	0

## 249	1.79329227	655	0	0	0	0	NA	20	0
## 250	0.69267625	253	0	0	0	0	NA	20	0
## 251	0.56673511	207	0	0	0	0	NA	20	0
## 252	5.28131417	1929	0	0	0	0	0	10	0
## 253	1.84804928	675	1	0	0	0	0	10	0
## 254	1.92197125	702	0	0	0	0	0	10	0
## 255	3.53456537	1291	0	0	0	0	0	10	0
## 256	0.40793977	149	1	0	0	0	0	10	0
## 257	0.32580424	119	2	0	0	0	1	10	0
## 258	5.24298426	1915	0	0	0	0	0	10	0
## 259	4.56125941	1666	0	0	0	0	0	10	0
## 260	0.70910335	259	1	0	0	0	0	10	0
## 261	0.99383984	363	1	0	0	0	0	10	0
## 262	0.59137577	216	1	0	0	0	0	10	0
## 263	2.48049281	906	0	0	0	0	0	10	0
## 264	0.61054073	223	1	0	0	0	0	10	0
## 265	0.97193703	355	1	0	0	0	0	10	0
## 266	5.08145106	1856	0	0	0	0	0	10	0
## 267	0.35044490	128	1	0	0	0	0	10	0
## 268	5.31690623	1942	0	0	0	0	0	10	0
## 269	0.61327858	224	1	0	0	0	0	10	0
## 270	0.92265571	337	1	0	0	0	0	10	0
## 271	0.43805613	160	1	0	0	0	0	10	0
## 272	5.40177960	1973	0	0	0	0	0	10	0
## 273	4.39972622	1607	0	0	0	0	0	10	0
## 274	5.23203285	1911	0	0	0	0	0	10	0
## 275	4.91991787	1797	0	0	0	0	0	10	0
## 276	5.23203285	1911	0	0	0	0	0	10	0
## 277	0.25462012	93	1	0	0	0	0	10	0
## 278	4.69541410	1715	0	0	0	0	0	10	0
## 279	5.36071184	1958	0	0	0	0	0	10	0
## 280	1.51676934	554	1	0	0	0	0	10	0
## 281	1.46201232	534	1	0	0	0	0	10	0
## 282	0.56125941	205	1	0	0	0	0	10	0
## 283	0.71731691	262	1	0	0	0	0	10	0
## 284	0.21629021	79	1	0	0	0	0	10	0
## 285	0.20807666	76	1	0	0	0	0	10	0
## 286	0.19164955	70	1	0	0	0	0	10	0
## 287	4.81314168	1758	0	0	0	0	0	10	0
## 288	5.17727584	1891	0	0	0	0	0	10	0
## 289	4.91444216	1795	0	0	0	0	0	10	0
## 290	0.33675565	123	1	0	0	0	0	10	0
## 291	1.26214921	461	1	0	0	0	0	10	0
## 292	4.42984257	1618	0	0	0	0	0	10	0
## 293	4.92539357	1799	0	0	0	0	0	10	0
## 294	0.69267625	253	1	0	0	0	0	10	0
## 295	4.36960986	1596	0	0	0	0	0	10	0
## 296	1.23203285	450	1	0	0	0	0	10	0
## 297	0.55852156	204	1	0	0	0	0	10	0
## 298	5.12525667	1872	0	0	0	0	0	10	0
## 299	0.70088980	256	2	0	0	0	0	10	0
## 300	0.45995893	168	1	0	0	0	0	10	0
## 301	0.66255989	242	2	0	0	0	0	10	0
## 302	4.50650240	1646	0	0	0	0	0	10	0

## 303	0.58042437	212	1	0	0	0	0	10	0
## 304	1.82614648	667	1	0	0	0	0	10	0
## 305	0.63518138	232	1	0	0	0	0	10	0
## 306	1.24572211	455	1	0	0	0	0	10	0
## 307	0.53935661	197	1	0	0	0	0	10	0
## 308	0.21902806	80	2	0	0	0	1	10	0
## 309	4.48459959	1638	0	0	0	0	0	10	0
## 310	4.01642710	1467	1	0	0	0	0	10	0
## 311	4.36960986	1596	0	0	0	0	0	10	0
## 312	4.31759069	1577	0	0	0	0	0	10	0
## 313	0.34496920	126	1	0	0	0	0	10	0
## 314	4.89253936	1787	0	0	0	0	0	10	0
## 315	0.22997947	84	2	0	0	0	1	10	0
## 316	0.35865845	131	1	0	0	0	0	10	0
## 317	5.05954826	1848	0	0	0	0	0	10	0
## 318	4.25188227	1553	0	0	0	0	0	10	0
## 319	4.72553046	1726	0	0	0	0	0	10	0
## 320	0.50650240	185	1	0	0	0	0	10	0
## 321	1.36071184	497	1	0	0	0	0	10	0
## 322	0.55578371	203	1	0	0	0	0	10	0
## 323	1.23203285	450	1	0	0	0	0	10	0
## 324	1.11156742	406	1	0	0	0	0	10	0
## 325	4.16974675	1523	0	0	0	0	0	10	0
## 326	0.78302532	286	1	0	0	0	0	10	0
## 327	4.27378508	1561	0	0	0	0	0	10	0
## 328	4.24640657	1551	0	0	0	0	0	10	0
## 329	0.71457905	261	1	0	0	0	0	10	0
## 330	0.23819302	87	1	0	0	0	0	10	0
## 331	3.19507187	1167	0	0	0	0	0	10	0
## 332	0.65160849	238	1	0	0	0	0	10	0
## 333	4.15058179	1516	0	0	0	0	0	10	0
## 334	0.36413416	133	1	0	0	0	0	10	0
## 335	4.32306639	1579	0	0	0	0	0	10	0
## 336	3.98357290	1455	0	0	0	0	0	10	0
## 337	4.00273785	1462	0	0	0	0	0	10	0
## 338	4.14236824	1513	0	0	0	0	0	10	0
## 339	3.89596167	1423	0	0	0	0	0	10	0
## 340	3.94524298	1441	0	0	0	0	0	10	0
## 341	4.38877481	1603	0	0	0	0	0	10	0
## 342	0.85968515	314	1	0	0	0	0	10	0
## 343	2.28062971	833	0	0	0	0	0	10	0
## 344	0.50376455	184	1	0	0	0	0	10	0
## 345	1.70841889	624	1	0	0	0	0	10	0
## 346	4.18069815	1527	0	0	0	0	0	10	0
## 347	1.11156742	406	2	0	0	0	0	10	0
## 348	0.36687201	134	1	0	0	0	0	10	0
## 349	0.84599589	309	1	0	0	0	0	10	0
## 350	4.31485284	1576	0	0	0	0	0	10	0
## 351	0.97741273	357	1	0	0	0	0	10	0
## 352	0.49281314	180	1	0	0	0	0	10	0
## 353	3.52635181	1288	0	0	0	0	0	10	0
## 354	4.27104723	1560	0	0	0	0	0	10	0
## 355	3.93155373	1436	0	0	0	0	0	10	0
## 356	3.98904860	1457	0	0	0	0	0	10	0



## 357	0.16974675	62	1	0	0	0	0	10	0
## 358	4.18617385	1529	0	0	0	0	0	10	0
## 359	1.76317591	644	0	0	0	0	0	10	0
## 360	3.60574949	1317	0	0	0	0	0	10	0
## 361	0.67351129	246	1	0	0	0	0	10	0
## 362	4.12320328	1506	0	0	0	0	0	10	0
## 363	3.90143737	1425	0	0	0	0	0	10	0
## 364	0.61054073	223	1	0	0	0	0	10	0
## 365	3.21971253	1176	0	0	0	0	0	10	0
## 366	3.46885695	1267	0	0	0	0	0	10	0
## 367	4.11498973	1503	0	0	0	0	0	10	0
## 368	3.95619439	1445	0	0	0	0	0	10	0
## 369	0.75564682	276	1	0	0	0	0	10	0
## 370	3.02258727	1104	1	0	0	0	0	10	0
## 371	1.08966461	398	1	0	0	0	0	10	0
## 372	0.72005476	263	1	0	0	0	0	10	0
## 373	1.00752909	368	1	0	0	0	0	10	0
## 374	1.05681040	386	1	0	0	0	0	10	0
## 375	3.81382615	1393	0	0	0	0	0	10	0
## 376	1.17180014	428	1	0	0	0	0	10	0
## 377	3.47980835	1271	0	0	0	0	0	10	0
## 378	0.70910335	259	1	0	0	0	0	10	0
## 379	0.82409309	301	1	0	0	0	0	10	0
## 380	3.49897331	1278	0	0	0	0	0	10	0
## 381	3.64407940	1331	0	0	0	0	0	10	0
## 382	3.71252567	1356	0	0	0	0	0	10	0
## 383	3.26899384	1194	0	0	0	0	0	10	0
## 384	1.00752909	368	1	0	0	0	0	10	0
## 385	0.88158795	322	1	0	0	0	0	10	0
## 386	0.41889117	153	1	0	0	0	0	10	0
## 387	1.47570157	539	1	0	0	0	0	10	0
## 388	4.01368925	1466	0	0	0	0	0	10	0
## 389	3.31279945	1210	0	0	0	0	0	10	0
## 390	0.24640657	90	1	0	0	0	0	10	0
## 391	0.23545517	86	1	0	0	0	0	10	0
## 392	0.43258042	158	1	0	0	0	0	10	0
## 393	4.00273785	1462	0	0	0	0	0	10	0
## 394	2.53251198	925	0	0	0	0	0	10	0
## 395	0.17248460	63	2	0	0	0	1	10	0
## 396	0.71457905	261	1	0	0	0	0	10	0
## 397	3.54551677	1295	0	0	0	0	0	10	0
## 398	0.67351129	246	1	0	0	0	0	10	0
## 399	3.19507187	1167	0	0	0	0	0	10	0
## 400	2.39561944	875	0	0	0	0	0	10	0
## 401	0.32032854	117	1	0	0	0	0	10	0
## 402	3.25804244	1190	0	0	0	0	0	10	0
## 403	1.89459274	692	1	0	0	0	0	10	0
## 404	0.25462012	93	2	0	0	0	1	10	0
## 405	2.94592745	1076	0	0	0	0	0	10	0
## 406	3.16495551	1156	0	0	0	0	0	10	0
## 407	2.92402464	1068	0	0	0	0	0	10	0
## 408	3.00342231	1097	0	0	0	0	0	10	0
## 409	0.29842574	109	1	0	0	0	0	10	0
## 410	2.34633812	857	1	0	0	0	0	10	0

## 411	1.50308008	549	0	0	0	0	0	10	0
## 412	0.88980151	325	1	0	0	0	0	10	0
## 413	0.61601643	225	1	0	0	0	0	10	0
## 414	3.69883641	1351	0	0	0	0	0	10	0
## 415	3.32375086	1214	0	0	0	0	0	10	0
## 416	1.05681040	386	1	0	0	0	0	10	0
## 417	3.20602327	1171	0	0	0	0	0	10	0
## 418	0.47912389	175	1	0	0	0	0	10	0
## 419	1.76591376	645	0	0	0	0	0	10	0
## 420	3.73716632	1365	0	0	0	0	0	10	0
## 421	0.37234771	136	1	0	0	0	0	10	0
## 422	2.12183436	775	1	0	0	0	0	10	0
## 423	0.80766598	295	0	0	0	0	0	10	0
## 424	0.27378508	100	2	0	0	0	1	10	0
## 425	0.86242300	315	1	0	0	0	0	10	0
## 426	3.15947981	1154	0	0	0	0	0	10	0
## 427	3.42231348	1250	0	0	0	0	0	10	0
## 428	3.12388775	1141	0	0	0	0	0	10	0
## 429	0.88980151	325	1	0	0	0	0	10	0
## 430	3.17043121	1158	0	0	0	0	0	10	0
## 431	2.42026010	884	1	0	0	0	0	10	0
## 432	0.76659822	280	0	0	0	0	0	10	0
## 433	0.84325804	308	1	0	0	0	0	10	0
## 434	2.41752224	883	0	0	0	0	0	10	0
## 435	0.51745380	189	1	0	0	0	0	10	0
## 436	0.64339494	235	1	0	0	0	0	10	0
## 437	3.22792608	1179	0	0	0	0	0	10	0
## 438	3.29089665	1202	0	0	0	0	0	10	0
## 439	3.24435318	1185	0	0	0	0	0	10	0
## 440	2.56262834	936	0	0	0	0	0	10	0
## 441	2.43668720	890	0	0	0	0	0	10	0
## 442	0.74469541	272	1	0	0	0	0	10	0
## 443	2.95140315	1078	0	0	0	0	0	10	0
## 444	2.27241615	830	0	0	0	0	0	10	0
## 445	2.48596852	908	0	0	0	0	0	10	0
## 446	0.84325804	308	1	0	0	0	0	10	0
## 447	2.00958248	734	0	0	0	0	0	10	0
## 448	0.13963039	51	1	0	0	0	0	10	0
## 449	3.13210130	1144	0	0	0	0	0	10	0
## 450	3.10198494	1133	0	0	0	0	0	10	0
## 451	2.38466804	871	0	0	0	0	0	10	0
## 452	0.86516085	316	1	0	0	0	0	10	0
## 453	0.53935661	197	1	0	0	0	0	10	0
## 454	0.45995893	168	2	0	0	0	1	10	0
## 455	1.19096509	435	1	0	0	0	0	10	0
## 456	0.34770705	127	1	0	0	0	0	10	0
## 457	2.18480493	798	0	0	0	0	0	10	0
## 458	1.89459274	692	1	0	0	0	0	10	0
## 459	2.13004791	778	0	0	0	0	0	10	0
## 460	2.16563997	791	0	0	0	0	0	10	0
## 461	1.21560575	444	1	0	0	0	0	10	0
## 462	2.01232033	735	0	0	0	0	0	10	0
## 463	0.49828884	182	1	0	0	0	0	10	0
## 464	2.19575633	802	0	0	0	0	0	10	0

## 465	2.40657084	879	0	0	0	0	0	10	0
## 466	0.92539357	338	0	0	0	0	0	10	0
## 467	0.18891170	69	1	0	0	0	0	10	0
## 468	0.95003422	347	1	0	0	0	0	10	0
## 469	2.19028063	800	1	0	0	0	0	10	0
## 470	2.24229980	819	0	0	0	0	0	10	0
## 471	2.22861054	814	0	0	0	0	0	10	0
## 472	2.32169747	848	0	0	0	0	0	10	0
## 473	0.87885010	321	1	0	0	0	0	10	0
## 474	0.67351129	246	1	0	0	0	0	10	0
## 475	0.81587953	298	1	0	0	0	0	10	0
## 476	2.12731006	777	0	0	0	0	0	10	0
## 477	2.77618070	1014	0	0	0	0	0	10	0
## 478	1.56057495	570	0	0	0	0	0	10	0
## 479	2.08898015	763	0	0	0	0	0	10	0
## 480	0.91991786	336	1	0	0	0	0	10	0
## 481	2.08350445	761	0	0	0	0	0	10	0
## 482	0.49828884	182	1	0	0	0	0	10	0
## 483	0.67351129	246	1	0	0	0	0	10	0
## 484	1.16084873	424	1	0	0	0	0	10	0
## 485	0.60506502	221	1	0	0	0	0	10	0
## 486	2.37645448	868	0	0	0	0	0	10	0
## 487	1.41273101	516	1	0	0	0	0	10	0
## 488	0.78302532	286	0	0	0	0	0	10	0
## 489	0.30390144	111	1	0	0	0	0	10	0
## 490	0.61601643	225	1	0	0	0	0	10	0
## 491	2.26694045	828	0	0	0	0	0	10	0
## 492	1.05681040	386	1	0	0	0	0	10	0
## 493	2.37371663	867	0	0	0	0	0	10	0
## 494	0.39698836	145	1	0	0	0	0	10	0
## 495	2.29705681	839	0	0	0	0	0	10	0
## 496	0.40246407	147	1	0	0	0	0	10	0
## 497	1.78234086	651	1	0	0	0	0	10	0
## 498	0.84325804	308	0	0	0	0	0	10	0
## 499	1.82888433	668	0	0	0	0	0	10	0
## 500	1.21560575	444	1	0	0	0	0	10	0
## 501	2.34907597	858	0	0	0	0	0	10	0
## 502	1.38261465	505	1	0	0	0	0	10	0
## 503	0.51745380	189	1	0	0	0	0	10	0
## 504	2.13826146	781	0	0	0	0	0	10	0
## 505	1.55509925	568	1	0	0	0	0	10	0
## 506	0.58590007	214	1	0	0	0	0	10	0
## 507	1.32238193	483	1	0	0	0	0	10	0
## 508	2.26694045	828	0	0	0	0	0	10	0
## 509	2.22313484	812	0	0	0	0	0	10	0
## 510	0.76112252	278	1	0	0	0	0	10	0
## 511	2.08350445	761	0	0	0	0	0	10	0
## 512	1.15811088	423	1	0	0	0	0	10	0
## 513	0.23819302	87	0	0	0	0	0	10	0
## 514	2.13278576	779	0	0	0	0	0	10	0
## 515	0.90349076	330	1	0	0	0	0	10	0
## 516	1.90280630	695	0	0	0	0	0	10	0
## 517	1.82067077	665	0	0	0	0	0	10	0
## 518	0.93908282	343	0	0	0	0	0	10	0

## 519	0.67351129	246	1	0	0	0	0	10	0
## 520	0.70088980	256	1	0	0	0	0	10	0
## 521	1.73032170	632	0	0	0	0	0	10	0
## 522	0.35865845	131	1	0	0	0	0	10	0
## 523	1.63175907	596	0	0	0	0	0	10	0
## 524	1.79876797	657	0	0	0	0	0	10	0
## 525	1.76317591	644	0	0	0	0	0	10	0
## 526	1.33333333	487	1	0	0	0	0	10	0
## 527	0.38877481	142	1	0	0	0	0	10	0
## 528	1.08692676	397	0	0	0	0	0	10	0
## 529	1.82614648	667	0	0	0	0	0	10	0
## 530	1.65366188	604	0	0	0	0	0	10	0
## 531	0.19164955	70	1	0	0	0	0	10	0
## 532	0.85968515	314	0	0	0	0	0	10	0
## 533	0.75290897	275	1	0	0	0	0	10	0
## 534	0.72826831	266	0	0	0	0	0	10	0
## 535	1.16632443	426	0	0	0	0	0	10	0
## 536	1.69472964	619	0	0	0	0	0	10	0
## 537	0.96646133	353	0	0	0	0	0	10	0
## 538	0.80219028	293	0	0	0	0	0	10	0
## 539	0.94729637	346	1	0	0	0	0	10	0
## 540	0.18617385	68	1	0	0	0	0	10	0
## 541	1.31416838	480	0	0	0	0	0	10	0
## 542	1.51950719	555	0	0	0	0	0	10	0
## 543	0.56673511	207	1	0	0	0	0	10	0
## 544	0.91718001	335	0	0	0	0	0	10	0
## 545	1.00205339	366	0	0	0	0	0	10	0
## 546	1.71389459	626	0	0	0	0	0	10	0
## 547	0.84599589	309	0	0	0	0	0	10	0
## 548	0.97741273	357	1	0	0	0	0	10	0
## 549	0.90349076	330	0	0	0	0	0	10	0
## 550	0.78576318	287	0	0	0	0	0	10	0
## 551	1.30321697	476	0	0	0	0	0	10	0
## 552	0.67077344	245	0	0	0	0	0	10	0
## 553	1.63723477	598	0	0	0	0	0	10	1
## 554	0.65434634	239	1	0	0	0	0	10	0
## 555	1.10609172	404	0	0	0	0	0	10	0
## 556	0.59137577	216	1	0	0	0	0	10	0
## 557	0.70636550	258	1	0	0	0	0	10	0
## 558	0.67624914	247	0	0	0	0	0	10	0
## 559	0.79397673	290	0	0	0	0	0	10	0
## 560	0.29021218	106	1	0	0	0	0	10	0
## 561	1.30047912	475	0	0	0	0	0	10	0
## 562	0.27104723	99	2	0	0	0	1	10	0
## 563	0.30937714	113	1	0	0	0	0	10	0
## 564	5.16084873	1885	0	0	0	0	0	10	0
## 565	4.69815195	1716	0	0	0	0	0	10	0
## 566	0.50650240	185	1	0	0	0	0	10	0
## 567	3.42778919	1252	0	0	0	0	0	10	0
## 568	2.57905544	942	0	0	0	0	0	10	0
## 569	2.96509240	1083	0	0	0	0	0	20	0
## 570	1.35523614	495	1	0	0	0	0	20	0
## 571	5.42094456	1980	0	0	0	0	0	20	0
## 572	5.79329227	2116	0	0	0	0	0	20	0

## 573	0.87885010	321	0	0	0	0	0	20	0
## 574	5.64544832	2062	0	0	0	0	0	20	0
## 575	0.21081451	77	1	0	0	0	0	20	0
## 576	4.42984257	1618	0	0	0	0	0	20	0
## 577	2.96509240	1083	0	0	0	0	0	20	0
## 578	0.38603696	141	1	0	0	0	0	20	0
## 579	0.62970568	230	1	0	0	0	0	20	0
## 580	1.07597536	393	1	0	0	0	0	20	0
## 581	5.20739220	1902	0	0	0	0	0	20	0
## 582	5.26762491	1924	0	0	0	0	0	20	0
## 583	1.05133470	384	1	0	0	0	0	20	0
## 584	0.73921971	270	1	0	0	0	0	20	0
## 585	5.52224504	2017	0	0	0	0	0	20	0
## 586	0.84325804	308	1	0	0	0	0	20	0
## 587	5.41546886	1978	0	0	0	0	0	20	0
## 588	4.19986311	1534	0	0	0	0	0	20	0
## 589	4.93634497	1803	0	0	0	0	0	20	0
## 590	4.71457905	1722	0	0	0	0	0	20	0
## 591	5.29500342	1934	0	0	0	0	0	20	0
## 592	3.14305270	1148	0	0	0	0	0	20	0
## 593	0.37782341	138	1	0	0	0	0	20	0
## 594	2.50513347	915	0	0	0	0	0	20	0
## 595	5.59069131	2042	0	0	0	0	0	20	0
## 596	0.67351129	246	1	0	0	0	0	20	0
## 597	1.92197125	702	1	0	0	0	0	20	0
## 598	5.58795346	2041	0	0	0	0	0	20	0
## 599	0.57768652	211	1	0	0	0	0	20	0
## 600	0.58863792	215	1	0	0	0	0	20	0
## 601	1.21834360	445	1	0	0	0	0	20	0
## 602	0.69267625	253	1	0	0	0	0	20	0
## 603	5.40451745	1974	1	0	0	0	0	20	0
## 604	1.18001369	431	0	0	0	0	0	20	0
## 605	5.37987680	1965	2	0	0	0	0	20	0
## 606	4.46543463	1631	0	0	0	0	0	20	0
## 607	0.42436687	155	1	0	0	0	0	20	0
## 608	0.77207392	282	1	0	0	0	0	20	0
## 609	2.28884326	836	1	0	0	0	0	20	0
## 610	0.52566735	192	1	0	0	0	0	20	0
## 611	2.16837782	792	0	0	0	0	0	20	0
## 612	1.15263518	421	1	0	0	0	0	20	0
## 613	5.00205339	1827	0	0	0	0	0	20	0
## 614	1.28131417	468	1	0	0	0	0	20	0
## 615	4.31485284	1576	0	0	0	0	0	20	0
## 616	0.50376455	184	1	0	0	0	0	20	0
## 617	4.42436687	1616	0	0	0	0	0	20	0
## 618	4.36960986	1596	0	0	0	0	0	20	0
## 619	1.29226557	472	1	0	0	0	0	20	0
## 620	5.32511978	1945	0	0	0	0	0	20	0
## 621	4.51745380	1650	0	0	0	0	0	20	0
## 622	5.13894593	1877	0	0	0	0	0	20	0
## 623	4.54757016	1661	0	0	0	0	0	20	0
## 624	5.17453799	1890	0	0	0	0	0	20	0
## 625	0.44353183	162	1	0	0	0	0	20	0
## 626	0.20533881	75	2	0	0	0	1	20	0

## 627	5.12799452	1873	0	0	0	0	0	20	0
## 628	4.92813142	1800	0	0	0	0	0	20	0
## 629	3.69062286	1348	0	0	0	0	0	20	0
## 630	0.25462012	93	1	0	0	0	0	20	0
## 631	2.18480493	798	1	0	0	0	0	20	0
## 632	5.20739220	1902	0	0	0	0	0	20	0
## 633	0.44079398	161	1	0	0	0	0	20	0
## 634	4.15605749	1518	0	0	0	0	0	20	0
## 635	0.53935661	197	1	0	0	0	0	20	0
## 636	4.68172485	1710	0	0	0	0	0	20	0
## 637	4.55030801	1662	0	0	0	0	0	20	0
## 638	1.74127310	636	0	0	0	0	0	20	0
## 639	0.60232717	220	1	0	0	0	0	20	0
## 640	0.50650240	185	1	0	0	0	0	20	0
## 641	1.51950719	555	1	0	0	0	0	20	0
## 642	3.33470226	1218	0	0	0	0	0	20	0
## 643	2.01779603	737	1	0	0	0	0	20	0
## 644	0.49007529	179	1	0	0	0	0	20	0
## 645	4.30937714	1574	0	0	0	0	0	20	0
## 646	4.08487337	1492	0	0	0	0	0	20	0
## 647	0.85420945	312	2	0	0	0	0	20	0
## 648	4.23819302	1548	0	0	0	0	0	20	0
## 649	2.15742642	788	1	0	0	0	0	20	0
## 650	4.00821355	1464	0	0	0	0	0	20	0
## 651	0.57768652	211	1	0	0	0	0	20	0
## 652	4.18891170	1530	0	0	0	0	0	20	0
## 653	0.77207392	282	1	0	0	0	0	20	0
## 654	0.69541410	254	1	0	0	0	0	20	0
## 655	1.68104038	614	1	0	0	0	0	20	0
## 656	4.10677618	1500	0	0	0	0	0	20	0
## 657	4.79123888	1750	0	0	0	0	0	20	0
## 658	1.10335387	403	1	0	0	0	0	20	0
## 659	0.80219028	293	1	0	0	0	0	20	0
## 660	0.89527721	327	1	0	0	0	0	20	0
## 661	3.48802190	1274	0	0	0	0	0	20	0
## 662	1.17453799	429	1	0	0	0	0	20	0
## 663	1.67282683	611	0	0	0	0	0	20	0
## 664	3.69883641	1351	0	0	0	0	0	20	0
## 665	4.10130048	1498	0	0	0	0	0	20	0
## 666	3.73169062	1363	0	0	0	0	0	20	0
## 667	4.20807666	1537	0	0	0	0	0	20	0
## 668	4.22724161	1544	0	0	0	0	0	20	0
## 669	4.26557153	1558	0	0	0	0	0	20	0
## 670	4.10130048	1498	0	0	0	0	0	20	0
## 671	4.24093087	1549	0	0	0	0	0	20	0
## 672	4.35865845	1592	0	0	0	0	0	20	0
## 673	4.10677618	1500	0	0	0	0	0	20	0
## 674	4.29021218	1567	0	0	0	0	0	20	0
## 675	0.36139630	132	1	0	0	0	0	20	0
## 676	0.93908282	343	1	0	0	0	0	20	0
## 677	4.13141684	1509	0	0	0	0	0	20	0
## 678	0.41067762	150	1	0	0	0	0	20	0
## 679	3.58932238	1311	0	0	0	0	0	20	0
## 680	1.71115674	625	0	0	0	0	0	20	0

## 681	4.40793977	1610	0	0	0	0	0	20	0
## 682	0.16153320	59	1	0	0	0	0	20	0
## 683	1.03764545	379	1	0	0	0	0	20	0
## 684	4.21629021	1540	0	0	0	0	0	20	0
## 685	3.94250513	1440	0	0	0	0	0	20	0
## 686	4.22997947	1545	0	0	0	0	0	20	0
## 687	3.56468172	1302	0	0	0	0	0	20	0
## 688	3.61670089	1321	0	0	0	0	0	20	0
## 689	0.25735797	94	1	0	0	0	0	20	0
## 690	0.87611225	320	1	0	0	0	0	20	0
## 691	0.93908282	343	0	0	0	0	0	20	0
## 692	1.09240246	399	1	0	0	0	0	20	0
## 693	0.88432580	323	1	0	0	0	0	20	0
## 694	0.74195756	271	1	0	0	0	0	20	0
## 695	1.70568104	623	1	0	0	0	0	20	0
## 696	0.31485284	115	1	0	0	0	0	20	0
## 697	3.23887748	1183	0	0	0	0	0	20	0
## 698	0.54483231	199	1	0	0	0	0	20	0
## 699	3.29911020	1205	0	0	0	0	0	20	0
## 700	0.51197810	187	1	0	0	0	0	20	0
## 701	0.28747433	105	1	0	0	0	0	20	0
## 702	3.32375086	1214	0	0	0	0	0	20	0
## 703	0.40520192	148	1	0	0	0	0	20	1
## 704	3.35386721	1225	0	0	0	0	0	20	0
## 705	0.34496920	126	2	0	0	0	1	20	0
## 706	3.30732375	1208	0	0	0	0	0	20	0
## 707	3.69336071	1349	0	0	0	0	0	20	0
## 708	2.40930869	880	0	0	0	0	0	20	0
## 709	3.29637235	1204	0	0	0	0	0	20	0
## 710	0.53388090	195	1	0	0	0	0	20	0
## 711	3.25256673	1188	0	0	0	0	0	20	0
## 712	3.10472279	1134	0	0	0	0	0	20	0
## 713	3.10472279	1134	0	0	0	0	0	20	0
## 714	3.25804244	1190	0	0	0	0	0	20	0
## 715	3.36481862	1229	0	0	0	0	0	20	0
## 716	0.50924025	186	1	0	0	0	0	20	0
## 717	0.41067762	150	1	0	0	0	0	20	0
## 718	1.66735113	609	1	0	0	0	0	20	0
## 719	3.04722793	1113	0	0	0	0	0	20	0
## 720	0.44353183	162	1	0	0	0	0	20	0
## 721	2.89117043	1056	0	0	0	0	0	20	0
## 722	1.01574264	371	1	0	0	0	0	20	0
## 723	1.19917864	438	1	0	0	0	0	20	0
## 724	0.46543463	170	1	0	0	0	0	20	0
## 725	2.99794661	1095	0	0	0	0	0	20	0
## 726	0.37508556	137	1	0	0	0	0	20	0
## 727	3.58658453	1310	0	0	0	0	0	20	0
## 728	2.02327173	739	0	0	0	0	0	20	0
## 729	0.71731691	262	1	0	0	0	0	20	0
##	card_ef_p1	card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1			
## 1	0	1	0	0	0	0			0
## 2	0	0	0	0	0	0			0
## 3	0	0	0	0	0	0			0
## 4	0	0	0	0	0	0			0

## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
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## 16	0	0	0	0	0	0
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## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	1
## 20	1	0	0	0	0	0
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## 28	0	0	0	0	0	0
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## 30	0	0	0	0	0	0
## 31	1	0	0	0	0	0
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## 39	0	0	0	0	1	0
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## 591	0	0	0	0	0	0
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## 598	0	0	0	0	0	0

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## 627	0	0	0	0	0	0
## 628	0	0	0	0	0	0
## 629	0	0	0	0	0	0
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## 652	0	0	0	0	0	0

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## 657	0	0	0	0	0	0
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## 661	0	0	0	0	0	0
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## 665	0	0	0	0	0	0
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## 670	0	0	0	0	0	1
## 671	0	0	0	0	0	1
## 672	0	0	0	0	0	0
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## 674	0	0	0	0	0	0
## 675	0	0	0	0	0	0
## 676	0	0	0	0	0	0
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## 678	0	0	0	0	0	0
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## 683	0	0	0	0	0	0
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## 692	0	0	0	0	0	1
## 693	0	0	0	0	0	0
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## 695	0	0	1	0	0	0
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## 708	0	0	0	0	0	0
## 709	0	0	0	0	0	1
## 710	0	0	0	0	0	0
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## 718	0	0	0	0	0	0
## 719	0	0	0	0	0	0
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## 722	0	0	0	0	0	0
## 723	0	0	0	0	0	0
## 724	0	0	0	0	0	0
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## 726	0	0	0	0	0	0
## 727	0	0	0	0	0	0
## 728	0	0	0	0	0	0
## 729	0	0	0	0	0	0
##	pulm_rf_p1	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi
## 1	1	1	0	0	1	1
## 2	0	0	0	0	0	0
## 3	1	1	0	0	1	1
## 4	0	0	0	0	0	0
## 5	0	1	0	0	1	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
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## 10	0	0	0	1	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
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## 16	0	0	0	0	0	0
## 17	0	0	0	0	1	0
## 18	0	0	0	0	0	0
## 19	0	0	0	1	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	1
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## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	NA	NA	NA	NA	NA	NA
## 30	0	0	0	0	0	0

## 31	1	1	1	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	1	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	1	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
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## 45	0	0	0	0	0	0
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## 55	0	0	0	0	0	0
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## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	1	0	0	0	1
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	1	0
## 70	0	0	0	0	0	0
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	1	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
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## 77	0	0	0	0	0	0
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## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	1	0	0
## 82	0	0	0	0	0	0
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## 84	0	0	0	1	0	0

## 85	0	0	0	0	0	0
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## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	1	1	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
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## 152	0	0	0	0	0	0
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## 154	0	0	0	0	0	1
## 155	0	0	0	0	0	0
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## 157	1	0	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
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## 187	0	0	0	0	0	0
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## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
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## 192	0	0	0	0	0	0



## 193	0	0	0	1	0	0
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## 196	0	0	0	0	0	0
## 197	0	0	0	0	0	0
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## 204	0	0	0	0	0	0
## 205	0	0	0	0	0	0
## 206	0	0	0	0	0	1
## 207	0	0	0	0	0	0
## 208	0	0	0	0	0	0
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## 210	1	0	0	0	0	0
## 211	0	0	0	0	0	0
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## 234	0	0	0	0	0	0
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## 250	0	0	0	0	0	0
## 251	0	0	0	0	0	0
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## 254	1	0	0	1	0	0
## 255	0	0	0	0	0	0
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## 260	0	0	0	0	0	0
## 261	0	0	0	0	0	0
## 262	0	0	0	0	1	0
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## 264	0	0	0	0	1	0
## 265	0	0	0	0	0	0
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## 267	0	0	0	0	0	0
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## 269	0	0	0	0	0	0
## 270	0	0	0	0	0	0
## 271	0	0	0	0	0	0
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## 1	0	1	52.20	26.90	NA	NA	NA
## 2	0	1	78.30	46.50	NA	NA	NA

## 3	0	1	66.10	35.60	NA	NA	NA
## 4	1	1	69.40	32.60	NA	NA	NA
## 5	1	1	NA	NA	NA	NA	NA
## 6	0	1	NA	NA	NA	NA	NA
## 7	0	0	55.00	NA	NA	NA	NA
## 8	0	0	NA	NA	NA	NA	NA
## 9	0	0	NA	NA	NA	NA	NA
## 10	0	0	60.00	38.00	NA	NA	NA
## 11	0	0	70.00	39.60	NA	NA	NA
## 12	0	0	NA	40.00	NA	NA	NA
## 13	0	1	50.70	25.60	NA	NA	NA
## 14	0	0	61.50	31.50	NA	NA	NA
## 15	0	1	NA	41.46	NA	NA	NA
## 16	0	1	NA	NA	NA	NA	NA
## 17	0	1	59.00	31.00	NA	NA	NA
## 18	0	0	70.00	36.00	NA	NA	NA
## 19	0	0	72.00	40.00	NA	NA	NA
## 20	0	1	48.00	24.50	NA	NA	NA
## 21	0	0	67.00	37.00	NA	NA	NA
## 22	0	0	64.50	35.00	NA	NA	NA
## 23	0	0	67.00	34.00	NA	NA	NA
## 24	0	0	71.00	39.00	NA	NA	NA
## 25	0	0	68.00	43.00	NA	NA	NA
## 26	0	0	71.50	40.10	NA	NA	NA
## 27	0	0	58.68	29.00	NA	NA	NA
## 28	0	0	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	0	1	53.70	40.70	NA	NA	NA
## 31	1	1	35.00	16.50	NA	NA	NA
## 32	1	1	NA	NA	NA	NA	NA
## 33	0	1	NA	NA	NA	NA	NA
## 34	0	1	65.00	32.00	NA	NA	NA
## 35	0	1	NA	29.00	NA	NA	NA
## 36	0	1	77.00	38.70	NA	NA	NA
## 37	0	1	NA	NA	NA	NA	NA
## 38	0	1	66.10	29.80	NA	NA	NA
## 39	0	1	NA	44.00	NA	NA	NA
## 40	0	0	NA	NA	NA	NA	NA
## 41	0	0	NA	NA	NA	NA	NA
## 42	0	0	73.00	40.00	NA	NA	NA
## 43	0	0	72.20	28.40	NA	NA	NA
## 44	0	0	61.00	37.00	NA	NA	NA
## 45	0	1	NA	NA	NA	NA	NA
## 46	0	1	85.30	47.20	NA	NA	NA
## 47	0	0	42.00	21.00	NA	NA	NA
## 48	0	1	62.50	37.50	NA	NA	NA
## 49	0	0	48.00	28.30	NA	NA	NA
## 50	0	0	41.80	24.00	NA	NA	NA
## 51	1	1	51.61	25.19	NA	NA	NA
## 52	0	0	51.00	29.00	NA	NA	NA
## 53	0	1	27.20	12.40	NA	NA	NA
## 54	0	0	72.00	40.00	NA	NA	NA
## 55	0	1	61.00	33.00	NA	NA	NA
## 56	1	1	43.00	25.00	NA	NA	NA

## 57	0	0	NA	35.40	NA	NA	NA
## 58	0	0	68.30	36.91	NA	NA	NA
## 59	0	0	NA	NA	NA	NA	NA
## 60	1	1	NA	NA	NA	NA	NA
## 61	0	1	64.60	34.90	NA	NA	NA
## 62	0	0	62.00	33.00	NA	NA	NA
## 63	0	0	NA	NA	NA	NA	NA
## 64	0	0	64.00	33.00	NA	NA	NA
## 65	1	1	66.00	36.10	NA	NA	NA
## 66	0	1	28.10	13.26	NA	NA	NA
## 67	0	1	NA	32.00	NA	NA	NA
## 68	1	1	52.00	29.00	NA	NA	NA
## 69	0	0	61.00	31.70	NA	NA	NA
## 70	0	0	63.00	33.00	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA
## 73	0	1	78.00	43.00	10	0	0
## 74	0	1	58.00	29.00	10	0	0
## 75	0	0	57.00	36.00	10	0	0
## 76	0	0	65.00	34.20	10	0	0
## 77	0	0	71.00	38.00	10	0	0
## 78	0	0	NA	33.33	10	0	0
## 79	0	0	69.00	39.00	10	0	0
## 80	0	0	63.00	43.00	10	0	0
## 81	0	0	67.00	37.00	10	0	0
## 82	0	0	63.00	34.00	10	0	0
## 83	0	1	NA	38.00	10	0	0
## 84	0	0	69.50	38.20	10	0	0
## 85	0	0	69.00	38.00	10	0	0
## 86	0	0	63.50	39.80	10	0	0
## 87	0	0	67.00	36.00	10	0	0
## 88	0	1	70.00	39.00	10	1	0
## 89	0	0	75.00	44.00	10	0	0
## 90	0	0	70.00	38.10	10	0	0
## 91	1	1	NA	30.50	10	0	0
## 92	0	0	66.00	36.00	10	0	0
## 93	0	1	67.40	35.97	10	0	0
## 94	0	0	NA	40.97	10	0	0
## 95	0	0	68.00	36.00	10	0	0
## 96	0	0	NA	45.00	10	0	0
## 97	0	0	78.00	NA	10	0	0
## 98	0	0	NA	32.01	10	0	0
## 99	0	0	NA	37.10	10	0	0
## 100	0	1	57.70	29.60	10	0	0
## 101	0	0	NA	39.00	10	0	0
## 102	0	1	71.00	38.00	10	0	0
## 103	0	0	69.00	39.00	10	0	0
## 104	0	1	67.30	36.40	10	0	0
## 105	0	0	59.00	30.30	10	0	0
## 106	0	0	NA	34.00	10	0	0
## 107	0	0	72.00	41.00	10	0	0
## 108	0	0	59.00	31.10	10	0	0
## 109	0	0	54.90	31.60	10	0	0
## 110	0	0	65.50	35.00	10	0	0

## 111	0	0	60.00	NA	10	0	0
## 112	0	0	73.80	29.40	10	0	0
## 113	0	0	NA	38.00	10	0	0
## 114	0	1	56.47	35.30	10	0	0
## 115	0	1	61.10	30.90	10	0	0
## 116	0	0	62.00	42.55	10	0	0
## 117	0	0	73.00	34.00	10	0	0
## 118	0	1	57.00	35.00	10	0	0
## 119	0	0	62.00	35.00	10	0	0
## 120	0	0	NA	34.50	10	0	0
## 121	0	0	68.90	37.80	20	0	0
## 122	0	1	69.70	38.00	20	0	0
## 123	0	1	59.00	38.73	20	0	0
## 124	0	0	58.00	30.30	20	0	0
## 125	0	0	NA	37.00	20	0	0
## 126	0	1	56.00	31.50	20	0	0
## 127	0	0	56.30	29.30	20	0	0
## 128	0	1	64.50	34.50	20	0	0
## 129	0	0	63.00	37.00	20	0	0
## 130	0	0	77.00	43.00	20	0	0
## 131	0	0	57.70	29.78	20	0	0
## 132	0	1	22.50	10.30	20	0	0
## 133	0	0	NA	35.00	20	0	0
## 134	0	1	76.10	43.90	20	0	0
## 135	0	0	73.00	39.00	20	0	0
## 136	0	1	63.00	34.65	20	0	0
## 137	0	1	NA	32.00	20	0	0
## 138	0	0	66.00	33.00	20	0	0
## 139	0	1	NA	42.20	20	0	0
## 140	0	0	54.10	35.00	20	0	0
## 141	0	0	NA	34.20	20	0	0
## 142	0	0	59.50	31.50	20	0	0
## 143	0	0	60.00	35.00	20	0	0
## 144	0	0	70.00	37.00	20	0	0
## 145	0	0	65.30	34.20	20	0	0
## 146	0	1	57.30	29.60	20	0	0
## 147	0	0	66.10	35.90	20	0	0
## 148	0	0	56.80	40.20	20	0	0
## 149	0	0	50.00	30.00	20	0	0
## 150	0	1	64.00	44.39	20	0	0
## 151	0	0	52.00	22.00	20	0	0
## 152	0	0	63.60	33.30	20	0	0
## 153	0	0	NA	NA	20	0	1
## 154	0	0	70.00	38.00	20	0	0
## 155	0	0	85.00	50.00	20	0	0
## 156	0	0	55.30	28.30	20	0	0
## 157	0	1	NA	24.70	20	0	0
## 158	0	0	64.00	38.90	20	0	0
## 159	1	0	64.00	34.70	20	0	0
## 160	0	1	56.30	36.50	20	0	0
## 161	0	0	NA	43.00	20	0	0
## 162	0	0	58.60	31.00	20	0	0
## 163	0	0	58.60	NA	20	0	0
## 164	0	0	55.00	29.00	20	0	0

## 165	0	0	60.00	NA	20	0	0
## 166	0	0	NA	39.90	20	0	0
## 167	0	0	60.00	NA	10	0	0
## 168	0	0	70.80	40.17	10	0	0
## 169	0	1	53.00	24.60	10	0	0
## 170	0	0	55.00	24.00	10	0	0
## 171	0	0	60.50	32.30	10	0	0
## 172	0	0	60.00	32.00	10	0	0
## 173	0	1	69.30	38.65	10	0	0
## 174	0	0	65.60	36.20	10	0	0
## 175	0	0	55.90	29.40	10	0	0
## 176	0	0	70.20	38.50	10	0	0
## 177	0	1	57.00	31.00	10	0	0
## 178	0	0	63.80	30.00	10	0	0
## 179	0	1	51.00	30.00	10	0	0
## 180	0	0	58.00	33.00	10	0	0
## 181	0	1	61.00	39.00	10	0	0
## 182	0	0	58.60	31.20	10	0	0
## 183	0	0	57.80	30.00	10	0	0
## 184	0	0	64.00	34.00	10	0	0
## 185	0	0	60.00	31.00	10	0	0
## 186	0	1	67.00	37.00	10	0	0
## 187	0	0	59.00	31.00	10	0	0
## 188	0	1	75.00	40.00	10	0	0
## 189	0	0	65.00	36.00	10	0	0
## 190	0	0	NA	NA	10	0	0
## 191	0	0	72.00	41.00	10	0	0
## 192	0	0	67.00	36.00	10	0	0
## 193	0	0	71.00	41.00	10	0	0
## 194	0	0	57.00	31.00	10	0	0
## 195	0	0	62.00	45.00	10	0	0
## 196	0	0	58.00	31.00	10	0	0
## 197	0	0	NA	NA	10	0	0
## 198	0	0	NA	37.30	10	0	0
## 199	0	0	63.00	35.00	10	0	0
## 200	0	0	66.50	35.32	10	0	0
## 201	0	0	60.00	45.10	10	0	0
## 202	0	0	58.00	NA	10	0	0
## 203	0	0	NA	NA	10	0	0
## 204	0	0	73.30	28.40	10	0	0
## 205	0	0	69.00	34.00	10	0	0
## 206	0	0	52.00	29.00	20	1	0
## 207	0	1	NA	32.40	20	0	0
## 208	0	0	73.60	42.50	20	0	0
## 209	0	0	0.70	35.45	20	0	0
## 210	0	1	66.80	36.90	20	0	0
## 211	0	0	65.30	34.30	20	0	0
## 212	0	0	72.00	39.45	20	0	0
## 213	0	0	67.00	36.00	20	0	0
## 214	0	0	66.00	36.00	20	0	0
## 215	0	0	NA	39.00	20	0	0
## 216	0	0	63.00	34.00	20	0	0
## 217	0	1	NA	30.00	20	0	0
## 218	0	0	59.00	34.90	20	0	0

## 219	0	0	75.00	42.00	20	0	0
## 220	0	0	63.00	34.00	20	0	0
## 221	0	0	NA	36.80	20	0	0
## 222	0	0	NA	31.30	20	0	0
## 223	0	0	61.00	35.00	20	0	0
## 224	0	0	64.10	34.70	20	0	0
## 225	0	0	69.00	38.00	20	0	1
## 226	0	0	60.00	32.00	20	0	0
## 227	1	0	39.30	19.60	20	0	0
## 228	0	0	63.00	33.90	20	0	0
## 229	0	0	NA	32.00	20	0	0
## 230	0	0	66.00	35.00	20	0	0
## 231	1	1	68.00	39.00	20	0	0
## 232	0	0	63.00	NA	20	0	0
## 233	0	0	67.70	37.30	20	0	0
## 234	0	0	68.60	37.70	20	0	0
## 235	0	1	56.00	26.20	20	0	0
## 236	0	0	0.70	41.00	20	0	0
## 237	0	1	72.00	39.00	20	0	0
## 238	0	0	72.30	40.30	20	0	0
## 239	0	0	64.00	37.30	20	0	0
## 240	0	0	57.00	30.00	20	0	1
## 241	0	0	NA	36.40	20	0	0
## 242	0	0	70.60	38.59	20	0	0
## 243	0	0	64.00	32.00	20	0	0
## 244	0	0	75.00	38.00	20	0	0
## 245	0	1	64.00	35.00	20	0	0
## 246	0	0	59.10	34.20	20	0	0
## 247	0	1	62.00	33.00	20	0	0
## 248	0	0	58.00	31.00	20	0	0
## 249	0	0	75.00	43.00	20	0	0
## 250	0	0	62.00	33.00	20	0	0
## 251	0	0	69.00	43.00	20	0	0
## 252	0	1	62.00	31.72	10	0	0
## 253	0	0	67.00	37.00	10	0	0
## 254	0	1	75.00	36.00	10	0	0
## 255	0	0	60.00	34.00	10	0	0
## 256	0	0	65.00	32.00	10	0	0
## 257	0	0	65.40	29.80	10	0	0
## 258	0	0	60.00	33.00	10	0	0
## 259	0	0	69.70	39.00	10	0	0
## 260	0	0	0.00	35.70	10	0	0
## 261	0	0	NA	30.30	10	0	0
## 262	0	0	46.00	22.00	10	0	0
## 263	0	0	64.00	34.00	10	0	0
## 264	0	0	67.00	37.00	10	0	0
## 265	0	0	58.00	31.10	10	0	0
## 266	0	0	NA	NA	10	0	0
## 267	0	0	NA	38.80	10	0	0
## 268	0	0	64.00	35.00	10	0	0
## 269	0	0	56.90	42.40	10	0	0
## 270	0	1	77.00	43.00	10	0	0
## 271	1	1	61.00	29.30	10	0	0
## 272	0	0	62.00	37.89	10	0	0

## 273	0	0	NA	41.30	10	0	0
## 274	0	0	76.60	44.85	10	0	0
## 275	1	1	47.00	23.00	10	0	0
## 276	0	0	72.00	40.00	10	0	0
## 277	0	0	NA	35.30	10	0	0
## 278	0	1	55.00	NA	10	0	0
## 279	0	0	72.00	41.00	10	0	0
## 280	0	0	65.00	31.00	10	0	0
## 281	0	0	70.40	39.00	10	0	0
## 282	0	0	63.40	34.00	10	0	0
## 283	0	0	NA	NA	10	0	0
## 284	0	0	67.00	37.00	10	0	0
## 285	0	0	57.00	37.04	10	0	0
## 286	0	0	NA	39.00	10	0	0
## 287	0	1	81.00	NA	10	0	0
## 288	0	0	70.00	31.40	10	0	0
## 289	0	0	71.00	43.00	10	0	0
## 290	0	0	NA	36.00	10	0	0
## 291	0	0	NA	31.00	10	0	0
## 292	0	0	61.00	34.00	10	0	0
## 293	0	0	57.00	27.00	10	0	0
## 294	0	0	60.70	32.00	10	0	0
## 295	0	0	62.00	34.10	10	0	0
## 296	0	0	66.00	35.00	10	0	0
## 297	0	0	56.70	39.30	10	0	0
## 298	0	0	NA	39.67	10	0	0
## 299	0	0	68.00	38.00	10	0	0
## 300	0	0	74.10	41.50	10	0	0
## 301	0	0	63.90	36.40	10	0	0
## 302	0	0	60.00	31.00	10	0	0
## 303	0	0	64.00	34.00	10	0	0
## 304	0	0	68.79	31.92	10	0	0
## 305	0	0	63.00	34.00	10	0	0
## 306	0	0	72.00	37.60	10	0	0
## 307	0	1	73.00	42.00	10	0	0
## 308	0	1	72.00	40.70	10	0	0
## 309	0	0	64.00	34.00	10	0	0
## 310	0	0	61.00	33.00	10	0	0
## 311	0	0	NA	37.00	10	1	0
## 312	0	0	66.00	36.00	10	0	0
## 313	0	1	NA	39.00	10	0	0
## 314	0	0	60.10	32.10	10	0	0
## 315	0	0	NA	41.50	10	0	0
## 316	0	0	61.00	39.33	10	0	0
## 317	0	0	NA	35.00	10	0	0
## 318	0	1	76.00	42.00	10	0	0
## 319	0	0	73.00	40.37	10	0	0
## 320	0	0	60.20	32.70	10	0	0
## 321	0	0	59.00	31.10	10	0	0
## 322	0	0	65.00	37.00	10	0	0
## 323	0	0	69.80	29.90	10	0	0
## 324	0	0	NA	35.00	10	0	0
## 325	0	0	67.00	35.00	10	0	0
## 326	0	0	68.00	NA	10	0	0



## 327	0	0	62.00	33.00	10	0	0
## 328	0	0	70.20	40.10	10	0	0
## 329	0	0	69.40	37.60	10	0	0
## 330	0	0	70.40	42.30	10	0	0
## 331	0	0	61.00	32.00	10	0	0
## 332	0	0	65.00	NA	10	0	0
## 333	0	0	70.00	39.10	10	0	0
## 334	0	0	NA	29.10	10	0	0
## 335	0	0	63.00	33.00	10	0	0
## 336	0	0	54.40	39.00	10	0	0
## 337	0	1	60.20	30.40	10	0	0
## 338	0	0	63.00	31.00	10	0	0
## 339	0	0	65.00	34.00	10	0	0
## 340	0	0	NA	NA	10	0	0
## 341	0	1	NA	36.00	10	0	0
## 342	0	0	70.00	37.50	10	0	0
## 343	0	0	61.00	33.00	10	0	0
## 344	0	0	NA	37.50	10	0	0
## 345	0	0	62.35	31.00	10	0	0
## 346	0	0	65.61	35.00	10	0	0
## 347	0	1	61.00	33.00	10	0	0
## 348	0	0	70.00	35.00	10	0	0
## 349	0	0	NA	37.80	10	0	0
## 350	0	1	77.00	45.00	10	0	0
## 351	0	1	77.00	45.00	10	0	0
## 352	0	1	73.00	42.00	10	0	0
## 353	0	0	NA	NA	10	0	0
## 354	0	0	67.00	40.00	10	0	0
## 355	0	0	65.00	35.00	10	0	0
## 356	0	0	61.00	32.00	10	0	0
## 357	0	1	NA	42.00	10	0	0
## 358	0	0	0.59	36.57	10	0	0
## 359	0	1	62.00	33.00	10	0	0
## 360	0	0	62.00	32.00	10	0	0
## 361	0	0	62.70	33.60	10	0	0
## 362	0	0	70.00	39.00	10	0	0
## 363	0	0	64.00	32.00	10	0	0
## 364	0	0	NA	43.20	10	0	0
## 365	0	1	67.00	36.00	10	0	0
## 366	0	0	54.00	34.00	10	0	0
## 367	0	0	66.70	35.00	10	0	0
## 368	0	0	67.00	35.54	10	0	0
## 369	0	0	72.00	38.06	10	0	0
## 370	0	0	69.00	32.00	10	0	0
## 371	0	0	66.00	36.00	10	0	0
## 372	0	0	64.20	35.10	10	0	0
## 373	0	0	63.70	31.17	10	0	0
## 374	0	0	68.00	46.00	10	0	0
## 375	0	0	58.00	31.00	10	0	0
## 376	0	1	64.00	35.00	10	0	0
## 377	0	1	60.10	33.30	10	0	0
## 378	0	0	63.40	34.30	10	0	0
## 379	0	0	64.90	34.20	10	0	0
## 380	0	1	NA	33.40	10	0	0

## 381	0	0	NA	NA	10	0	0
## 382	0	0	62.95	34.34	10	0	0
## 383	0	1	73.00	39.00	10	0	0
## 384	0	0	58.20	30.20	10	0	0
## 385	0	0	63.00	34.00	10	0	0
## 386	0	0	65.00	NA	10	0	0
## 387	0	0	NA	46.00	10	0	0
## 388	1	1	69.00	45.00	10	0	0
## 389	0	0	76.40	45.68	10	0	0
## 390	0	0	71.00	38.50	10	0	0
## 391	0	0	66.00	35.00	10	0	0
## 392	0	0	59.70	31.30	10	0	0
## 393	0	0	70.00	39.00	10	0	0
## 394	0	0	69.40	39.20	10	0	0
## 395	0	0	59.40	31.10	10	0	0
## 396	0	0	64.00	38.00	10	0	0
## 397	0	0	65.00	33.00	10	0	0
## 398	0	0	59.70	30.60	10	0	0
## 399	0	0	NA	36.00	10	0	0
## 400	0	0	70.00	39.00	10	0	0
## 401	0	1	67.00	37.00	10	0	0
## 402	0	0	60.00	29.00	10	0	0
## 403	0	0	66.00	37.00	10	0	0
## 404	0	0	60.00	31.70	10	0	0
## 405	0	0	55.50	28.70	10	0	0
## 406	0	0	65.00	27.00	10	0	0
## 407	0	0	62.00	35.00	10	0	0
## 408	0	0	60.00	32.00	10	0	0
## 409	0	0	60.00	34.00	10	0	0
## 410	0	1	73.00	39.00	10	0	0
## 411	0	1	NA	30.82	10	0	0
## 412	0	0	NA	NA	10	0	0
## 413	0	0	63.90	34.90	10	0	0
## 414	0	0	70.00	31.00	10	0	0
## 415	0	0	57.00	35.00	10	0	0
## 416	0	0	72.00	33.70	10	0	0
## 417	0	0	61.20	31.50	10	0	0
## 418	0	0	82.00	49.60	10	0	0
## 419	0	0	63.00	31.00	10	0	0
## 420	0	0	NA	32.50	10	0	0
## 421	0	0	0.74	37.75	10	0	0
## 422	0	0	68.00	35.00	10	0	0
## 423	0	0	NA	36.00	10	0	0
## 424	0	0	67.00	36.00	10	0	0
## 425	0	1	65.70	35.90	10	0	0
## 426	0	0	66.00	NA	10	0	0
## 427	0	0	66.00	39.00	10	0	0
## 428	0	0	NA	33.30	10	0	0
## 429	0	0	63.20	34.60	10	0	0
## 430	0	0	61.00	33.00	10	0	0
## 431	0	0	62.00	32.00	10	0	0
## 432	0	0	70.00	41.10	10	0	0
## 433	0	0	62.10	33.33	10	0	0
## 434	0	1	58.94	31.22	10	0	0

## 435	0	0	70.30	39.00	10	0	0
## 436	0	0	NA	NA	10	0	0
## 437	0	0	64.00	34.00	10	0	0
## 438	0	0	64.00	33.00	10	0	0
## 439	0	0	60.80	34.60	10	0	0
## 440	0	0	NA	39.00	10	0	0
## 441	0	0	71.50	39.40	10	0	0
## 442	0	1	75.60	43.28	10	0	0
## 443	0	0	74.40	43.60	10	0	0
## 444	0	0	54.90	31.60	10	0	0
## 445	0	0	68.80	37.49	10	0	0
## 446	0	0	NA	36.45	10	0	0
## 447	0	0	64.00	33.00	10	0	0
## 448	0	1	67.00	37.00	10	0	0
## 449	0	0	77.50	46.30	10	0	0
## 450	0	0	70.30	0.40	10	0	0
## 451	0	1	NA	41.67	10	0	0
## 452	0	1	72.90	35.30	10	0	0
## 453	0	0	68.00	38.40	10	0	0
## 454	0	0	65.00	34.70	10	0	0
## 455	0	0	63.10	33.10	10	0	0
## 456	0	0	64.00	33.50	10	0	0
## 457	0	0	60.00	31.00	10	0	0
## 458	0	1	75.00	41.00	10	0	0
## 459	0	0	57.00	30.00	10	0	0
## 460	0	0	68.00	38.00	10	0	0
## 461	0	0	62.00	37.00	10	0	0
## 462	0	1	NA	42.00	10	0	0
## 463	0	0	69.00	38.00	10	0	0
## 464	0	0	67.00	39.10	10	0	0
## 465	0	0	61.30	32.10	10	0	0
## 466	0	0	67.00	34.00	10	0	0
## 467	0	0	73.10	39.30	10	0	0
## 468	0	0	65.30	35.40	10	0	0
## 469	0	0	69.00	41.00	10	0	0
## 470	0	0	61.80	35.30	10	0	0
## 471	0	0	63.70	33.50	10	0	0
## 472	0	0	64.00	35.00	10	0	0
## 473	0	1	82.30	50.90	10	0	0
## 474	0	0	69.30	39.20	10	0	0
## 475	0	0	72.00	40.00	10	0	0
## 476	0	0	67.00	30.83	10	0	0
## 477	0	0	64.90	30.10	10	0	0
## 478	0	0	66.00	32.60	10	0	0
## 479	0	0	72.50	41.21	10	0	0
## 480	0	0	0.64	35.50	10	0	0
## 481	0	0	69.00	40.63	10	0	0
## 482	0	0	48.00	28.14	10	0	0
## 483	0	0	57.14	29.30	10	0	0
## 484	0	0	NA	32.00	10	0	0
## 485	0	1	65.00	36.00	10	0	0
## 486	0	0	NA	39.50	10	0	0
## 487	0	0	64.50	34.50	10	0	0
## 488	0	0	61.03	33.00	10	0	0

## 489	0	0	58.00	30.00	10	0	0
## 490	0	0	74.00	42.00	10	0	0
## 491	0	0	57.90	36.00	10	0	0
## 492	0	0	64.50	35.50	10	0	0
## 493	0	1	69.00	37.00	10	0	0
## 494	0	0	56.80	32.89	10	0	0
## 495	0	0	57.00	30.00	10	0	0
## 496	0	0	60.00	31.00	10	0	0
## 497	0	0	67.20	35.71	10	0	0
## 498	0	0	57.00	30.00	10	0	0
## 499	0	1	70.00	37.50	10	0	0
## 500	0	1	57.00	27.00	10	0	0
## 501	0	1	67.70	36.80	10	0	0
## 502	0	0	68.30	38.00	10	0	0
## 503	0	0	61.78	37.05	10	0	0
## 504	0	0	64.00	35.10	10	0	0
## 505	0	0	NA	41.00	10	0	0
## 506	0	0	69.00	38.60	10	0	0
## 507	0	0	75.00	43.00	10	0	0
## 508	0	0	NA	32.00	10	0	0
## 509	0	0	76.00	44.95	10	0	0
## 510	0	0	NA	36.80	10	0	0
## 511	0	0	71.40	40.00	10	0	0
## 512	0	1	63.00	33.00	10	0	0
## 513	1	1	66.00	37.00	10	0	0
## 514	0	0	74.00	41.00	10	0	0
## 515	0	0	67.00	36.00	10	0	0
## 516	0	0	76.00	45.00	10	0	0
## 517	0	0	59.10	30.80	10	0	0
## 518	0	1	70.00	40.00	10	0	0
## 519	0	0	59.00	36.40	10	0	0
## 520	0	0	65.70	32.70	10	0	0
## 521	0	0	56.00	NA	10	0	0
## 522	0	1	61.00	32.00	10	0	0
## 523	0	0	61.00	NA	10	0	0
## 524	0	0	64.50	34.80	10	0	0
## 525	0	0	69.00	33.00	10	0	0
## 526	0	0	65.00	NA	10	0	0
## 527	0	1	NA	35.00	10	0	0
## 528	0	0	61.30	32.00	10	0	0
## 529	0	0	62.60	33.69	10	0	0
## 530	0	1	NA	32.00	10	0	0
## 531	0	0	65.00	35.00	10	0	0
## 532	0	0	74.00	39.00	10	0	0
## 533	0	0	66.00	NA	10	0	0
## 534	0	0	66.60	36.38	10	0	0
## 535	0	0	NA	39.30	10	0	0
## 536	0	0	58.00	29.60	10	0	0
## 537	0	0	NA	34.00	10	0	0
## 538	0	0	70.40	39.40	10	0	0
## 539	0	0	55.40	27.47	10	0	0
## 540	0	1	58.00	NA	10	0	0
## 541	0	0	58.00	31.00	10	0	0
## 542	0	1	63.70	34.00	10	0	0

## 543	0	1	NA	NA	10	0	0
## 544	0	0	78.00	46.00	10	0	0
## 545	0	0	72.00	41.00	10	0	0
## 546	0	0	57.00	30.00	10	0	0
## 547	0	0	65.00	35.00	10	0	0
## 548	0	0	71.00	39.40	10	0	0
## 549	0	1	62.00	34.00	10	0	0
## 550	0	0	68.90	37.00	10	0	0
## 551	0	0	62.90	40.63	10	0	0
## 552	0	0	NA	38.00	10	0	0
## 553	0	0	56.00	29.00	10	0	0
## 554	0	0	65.00	38.00	10	0	0
## 555	0	0	60.00	31.91	10	0	0
## 556	0	0	73.00	42.00	10	0	0
## 557	0	0	64.00	37.00	10	0	0
## 558	0	0	NA	NA	10	0	0
## 559	0	0	62.00	35.00	10	0	0
## 560	0	0	67.20	45.20	10	0	0
## 561	0	0	72.80	41.38	10	0	0
## 562	0	0	70.00	40.00	10	0	0
## 563	0	0	61.00	33.00	10	0	0
## 564	0	1	72.00	42.42	10	0	0
## 565	0	0	60.00	32.85	10	0	0
## 566	0	0	57.90	30.40	10	0	0
## 567	0	0	69.30	38.75	10	0	0
## 568	0	0	NA	38.80	10	0	0
## 569	0	0	73.00	40.00	20	0	0
## 570	0	0	71.00	42.00	20	0	0
## 571	0	0	NA	33.00	20	0	0
## 572	0	0	66.00	32.00	20	0	0
## 573	0	0	61.00	33.30	20	0	0
## 574	0	1	58.00	29.10	20	0	0
## 575	0	0	73.00	31.00	20	0	0
## 576	1	0	62.30	34.10	20	0	0
## 577	0	1	NA	50.00	20	0	0
## 578	0	0	62.30	33.30	20	0	0
## 579	0	1	68.80	32.70	20	0	0
## 580	0	0	67.00	32.00	20	0	0
## 581	0	0	68.00	38.00	20	0	0
## 582	0	0	69.00	31.00	20	0	0
## 583	0	0	60.00	31.00	20	0	0
## 584	0	0	NA	39.90	20	0	0
## 585	0	0	55.00	36.00	20	0	0
## 586	0	0	63.10	33.00	20	0	0
## 587	0	0	61.00	31.20	20	0	0
## 588	0	0	55.00	34.00	20	0	0
## 589	0	0	NA	37.70	20	0	0
## 590	0	1	63.80	34.00	20	0	0
## 591	0	0	68.00	37.90	20	0	0
## 592	0	0	81.00	50.00	20	0	0
## 593	0	1	60.00	34.29	20	0	0
## 594	0	0	63.00	34.00	20	0	0
## 595	0	0	68.06	38.37	20	0	0
## 596	0	1	65.40	29.00	20	0	0

## 597	0	0	68.20	37.50	20	0	0
## 598	0	0	62.00	37.00	20	0	0
## 599	0	0	NA	NA	20	0	0
## 600	0	1	70.00	37.00	20	0	0
## 601	0	0	65.00	33.00	20	0	0
## 602	0	0	NA	NA	20	0	0
## 603	0	1	64.00	34.00	20	0	0
## 604	0	0	61.00	35.80	20	0	0
## 605	0	0	67.00	34.00	20	0	0
## 606	0	0	64.00	NA	20	0	0
## 607	0	0	NA	43.00	20	0	0
## 608	0	0	NA	43.53	20	0	0
## 609	0	0	67.10	37.50	20	0	0
## 610	0	0	NA	NA	20	0	0
## 611	0	1	64.30	35.40	20	0	0
## 612	0	1	69.00	39.00	20	0	0
## 613	0	0	64.40	35.71	20	1	0
## 614	0	0	57.00	30.00	20	0	0
## 615	1	1	61.00	32.00	20	0	0
## 616	1	1	60.00	37.00	20	0	0
## 617	0	0	65.60	29.90	20	0	0
## 618	0	0	60.40	30.90	20	0	0
## 619	0	0	67.20	36.80	20	0	0
## 620	0	0	72.00	42.00	20	0	0
## 621	0	1	62.00	39.40	20	0	0
## 622	0	0	65.00	36.00	20	0	0
## 623	0	0	65.39	36.00	20	0	0
## 624	0	1	55.00	28.00	20	0	0
## 625	0	0	54.70	28.51	20	0	0
## 626	0	1	68.00	35.71	20	0	0
## 627	0	0	56.00	28.20	20	0	0
## 628	0	0	73.90	42.00	20	0	0
## 629	0	1	55.00	28.00	20	0	0
## 630	0	1	68.10	38.40	20	0	0
## 631	0	0	NA	41.90	20	0	0
## 632	0	1	53.20	28.60	20	0	0
## 633	0	0	NA	37.30	20	0	0
## 634	0	0	67.50	35.30	20	0	0
## 635	0	1	NA	32.50	20	0	0
## 636	0	0	64.00	34.00	20	0	0
## 637	0	0	63.00	NA	20	0	0
## 638	0	0	63.70	51.00	20	0	0
## 639	0	0	65.00	32.00	20	0	0
## 640	1	1	57.50	75.10	20	0	0
## 641	0	0	64.50	34.90	20	0	0
## 642	1	1	68.00	37.00	20	0	0
## 643	0	0	65.90	35.60	20	0	0
## 644	0	0	NA	33.00	20	0	0
## 645	0	0	60.00	31.40	20	0	0
## 646	0	0	NA	35.00	20	0	0
## 647	0	0	65.00	30.79	20	0	0
## 648	0	0	76.00	43.00	20	0	0
## 649	0	0	65.80	35.00	20	0	0
## 650	0	0	73.00	42.00	20	0	0

## 651	0	0	73.00	43.00	20	0	0
## 652	0	0	59.00	32.20	20	0	0
## 653	1	1	56.90	29.60	20	0	0
## 654	0	1	63.00	NA	20	0	0
## 655	0	0	58.50	30.70	20	0	0
## 656	0	0	58.30	33.00	20	0	0
## 657	1	1	60.00	37.30	20	0	0
## 658	0	0	58.10	29.00	20	0	0
## 659	0	0	59.00	33.00	20	0	0
## 660	0	0	0.62	33.15	20	0	0
## 661	0	0	68.00	36.00	20	0	0
## 662	0	0	61.50	40.80	20	0	0
## 663	0	0	64.00	34.70	20	0	0
## 664	0	0	63.00	34.00	20	0	0
## 665	0	0	NA	36.00	20	0	0
## 666	0	0	NA	34.00	20	0	0
## 667	0	0	66.00	33.00	20	0	0
## 668	0	0	63.00	38.00	20	0	0
## 669	0	0	71.00	38.80	20	0	0
## 670	1	0	NA	41.00	20	0	0
## 671	1	1	NA	34.40	20	0	0
## 672	0	0	69.00	37.00	20	0	0
## 673	0	0	63.00	39.50	20	0	0
## 674	0	0	63.00	31.00	20	0	0
## 675	0	1	60.00	33.00	20	0	0
## 676	0	1	74.10	42.80	20	0	0
## 677	0	0	58.00	37.00	20	0	0
## 678	0	0	62.00	34.38	20	0	0
## 679	0	0	59.00	29.24	20	0	0
## 680	0	0	76.00	45.00	20	0	0
## 681	0	1	67.00	30.00	20	0	0
## 682	0	1	65.00	33.00	20	0	0
## 683	0	1	NA	NA	20	0	0
## 684	0	1	66.00	35.81	20	0	0
## 685	0	0	67.00	45.10	20	0	0
## 686	0	0	62.00	33.00	20	0	0
## 687	0	0	NA	48.00	20	0	0
## 688	0	0	59.50	31.70	20	0	0
## 689	0	0	NA	34.00	20	0	0
## 690	0	0	64.00	38.00	20	0	0
## 691	0	0	64.00	35.00	20	0	0
## 692	0	0	65.00	40.00	20	0	0
## 693	0	0	76.00	43.00	20	0	0
## 694	0	0	62.40	35.80	20	0	0
## 695	0	0	58.00	32.00	20	0	0
## 696	0	1	61.00	32.00	20	0	0
## 697	0	1	64.00	43.00	20	0	0
## 698	0	0	64.00	34.00	20	0	0
## 699	0	0	NA	29.00	20	0	0
## 700	0	0	67.30	36.00	20	0	0
## 701	0	0	NA	36.00	20	0	0
## 702	0	0	67.00	32.93	20	0	0
## 703	1	1	59.00	30.00	20	0	0
## 704	0	1	62.00	34.00	20	0	0

## 705	1	1	57.00	29.70	20	0	0
## 706	0	1	61.90	32.90	20	0	0
## 707	0	0	62.00	48.00	20	0	0
## 708	0	0	64.00	34.00	20	0	0
## 709	0	1	68.00	36.00	20	0	0
## 710	0	0	65.50	35.80	20	0	0
## 711	0	0	61.90	31.90	20	0	0
## 712	0	0	61.90	38.60	20	0	0
## 713	0	1	62.00	32.60	20	0	0
## 714	0	0	63.00	33.40	20	0	0
## 715	0	0	73.00	39.00	20	0	0
## 716	0	0	57.90	31.00	20	0	0
## 717	0	0	68.00	37.00	20	0	0
## 718	0	0	71.00	NA	20	0	0
## 719	0	1	75.30	41.60	20	0	0
## 720	0	1	47.00	23.00	20	0	0
## 721	0	0	64.00	34.00	20	0	0
## 722	0	0	63.00	34.50	20	0	0
## 723	0	1	63.10	35.30	20	0	0
## 724	0	0	52.00	31.74	20	0	0
## 725	0	1	66.40	35.20	20	0	0
## 726	0	0	62.90	32.20	20	0	0
## 727	0	1	69.00	39.00	20	0	0
## 728	0	0	NA	NA	20	0	0
## 729	0	0	63.00	32.00	20	0	0
##	card_lvdsd_p2	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA



## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
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## 3	NA	NA	NA	NA	NA	NA	
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## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	NA	NA	NA	NA	NA	NA	
## 12	NA	NA	NA	NA	NA	NA	
## 13	NA	NA	NA	NA	NA	NA	
## 14	NA	NA	NA	NA	NA	NA	
## 15	NA	NA	NA	NA	NA	NA	
## 16	NA	NA	NA	NA	NA	NA	
## 17	NA	NA	NA	NA	NA	NA	
## 18	NA	NA	NA	NA	NA	NA	
## 19	NA	NA	NA	NA	NA	NA	
## 20	NA	NA	NA	NA	NA	NA	
## 21	NA	NA	NA	NA	NA	NA	
## 22	NA	NA	NA	NA	NA	NA	
## 23	NA	NA	NA	NA	NA	NA	
## 24	NA	NA	NA	NA	NA	NA	
## 25	NA	NA	NA	NA	NA	NA	
## 26	NA	NA	NA	NA	NA	NA	

## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	67.60	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	73.20	41.10	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	58.50	32.90	NA	NA	NA	NA
## 79	74.00	42.00	NA	NA	NA	NA
## 80	NA	41.00	NA	NA	NA	NA

## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	31.00	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	64.90	34.80	NA	NA	NA	NA
## 86	64.10	31.40	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	44.00	21.40	NA	NA	NA	NA
## 89	60.60	32.20	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	59.50	30.60	NA	NA	NA	NA
## 92	66.00	36.00	NA	NA	NA	NA
## 93	61.90	32.04	NA	NA	NA	NA
## 94	60.00	33.30	NA	NA	NA	NA
## 95	73.00	40.00	NA	NA	NA	NA
## 96	NA	33.00	NA	NA	NA	NA
## 97	69.00	NA	NA	NA	NA	NA
## 98	NA	32.70	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	66.50	33.90	NA	NA	NA	NA
## 101	78.00	46.00	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	60.00	35.93	NA	NA	NA	NA
## 104	66.10	35.60	NA	NA	NA	NA
## 105	56.00	27.70	NA	NA	NA	NA
## 106	NA	30.00	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	46.00	28.70	NA	NA	NA	NA
## 110	60.00	31.00	NA	NA	NA	NA
## 111	60.00	NA	NA	NA	NA	NA
## 112	74.10	40.60	NA	NA	NA	NA
## 113	NA	31.00	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	62.10	31.50	NA	NA	NA	NA
## 116	62.00	42.55	NA	NA	NA	NA
## 117	49.40	30.00	NA	NA	NA	NA
## 118	55.00	33.22	NA	NA	NA	NA
## 119	55.00	35.00	NA	NA	NA	NA
## 120	NA	34.20	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	69.70	38.00	NA	NA	NA	NA
## 123	59.00	35.11	NA	NA	NA	NA
## 124	60.40	31.90	NA	NA	NA	NA
## 125	NA	36.80	NA	NA	NA	NA
## 126	53.00	28.19	NA	NA	NA	NA
## 127	60.60	32.30	NA	NA	NA	NA
## 128	66.30	35.20	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	64.00	32.00	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	36.00	NA	NA	NA	NA
## 134	63.00	NA	NA	NA	NA	NA

## 135	66.00	35.00	NA	NA	NA	NA
## 136	61.95	37.01	NA	NA	NA	NA
## 137	50.00	25.56	NA	NA	NA	NA
## 138	76.00	40.00	NA	NA	NA	NA
## 139	NA	42.20	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	30.90	NA	NA	NA	NA
## 142	63.20	33.90	NA	NA	NA	NA
## 143	60.00	35.00	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	71.90	39.40	NA	NA	NA	NA
## 146	NA	22.60	NA	NA	NA	NA
## 147	56.40	29.50	NA	NA	NA	NA
## 148	62.30	37.90	NA	NA	NA	NA
## 149	55.00	35.00	NA	NA	NA	NA
## 150	60.00	40.53	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	50.30	24.70	NA	NA	NA	NA
## 153	30.00	24.92	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA
## 155	75.60	43.70	NA	NA	NA	NA
## 156	58.70	30.30	NA	NA	NA	NA
## 157	NA	27.00	NA	NA	NA	NA
## 158	61.20	32.10	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	61.00	32.00	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	57.00	30.00	NA	NA	NA	NA
## 165	60.00	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	10	0	0	0
## 168	71.30	40.70	10	0	0	0
## 169	54.70	27.30	10	0	0	0
## 170	55.00	26.00	10	0	0	0
## 171	58.20	30.70	10	0	0	0
## 172	60.00	32.00	10	0	0	0
## 173	NA	NA	10	0	0	0
## 174	73.10	41.70	10	0	0	0
## 175	58.30	31.00	10	0	0	0
## 176	69.80	38.40	10	0	0	0
## 177	57.00	31.00	10	0	0	0
## 178	56.60	33.40	10	0	0	0
## 179	50.00	31.00	10	1	0	0
## 180	63.00	33.00	10	0	0	0
## 181	45.00	24.00	10	0	0	0
## 182	57.60	30.30	10	0	0	0
## 183	63.00	35.00	10	0	0	0
## 184	NA	NA	10	0	0	0
## 185	50.00	25.00	10	1	1	1
## 186	64.00	35.00	10	0	0	0
## 187	54.00	27.00	10	0	0	0
## 188	72.00	NA	10	0	0	0

## 189	63.00	31.00	10	0	0	0
## 190	60.00	NA	10	0	0	0
## 191	61.00	NA	10	0	0	0
## 192	65.00	35.00	10	0	0	0
## 193	62.00	34.00	10	0	0	0
## 194	44.00	26.00	10	0	0	0
## 195	61.00	40.00	10	0	0	0
## 196	62.00	35.00	10	0	0	0
## 197	NA	NA	10	0	0	0
## 198	59.00	36.60	10	0	0	0
## 199	60.00	32.00	10	0	0	0
## 200	70.20	37.89	10	0	0	0
## 201	62.50	29.10	10	0	0	0
## 202	46.00	20.82	10	0	1	0
## 203	NA	NA	10	0	0	0
## 204	65.90	33.10	10	0	0	0
## 205	68.00	47.30	10	0	0	0
## 206	28.00	7.00	20	1	0	0
## 207	56.00	28.00	20	0	0	0
## 208	67.80	NA	20	0	0	0
## 209	0.59	37.86	20	0	0	0
## 210	60.50	NA	20	0	0	0
## 211	68.30	36.90	20	0	0	0
## 212	75.20	42.20	20	0	0	0
## 213	60.00	31.00	20	0	0	0
## 214	66.00	36.00	20	0	0	0
## 215	NA	42.00	20	0	0	0
## 216	66.00	36.00	20	0	0	0
## 217	NA	37.89	20	0	0	0
## 218	61.00	39.25	20	0	0	0
## 219	60.00	31.00	20	0	0	0
## 220	63.00	34.00	20	0	0	0
## 221	NA	30.60	20	0	0	1
## 222	55.70	23.50	20	0	0	1
## 223	60.00	32.00	20	0	1	1
## 224	63.60	34.20	20	0	0	0
## 225	56.00	29.00	20	0	0	0
## 226	60.00	33.00	20	0	0	0
## 227	44.50	22.40	20	0	0	0
## 228	57.50	30.00	20	0	0	0
## 229	NA	31.00	20	0	0	0
## 230	64.00	33.00	20	0	0	0
## 231	59.00	32.00	20	0	0	0
## 232	64.00	NA	20	0	1	0
## 233	69.10	38.30	20	0	0	0
## 234	55.60	28.50	20	0	0	0
## 235	56.00	24.40	20	0	0	0
## 236	NA	NA	20	0	0	0
## 237	64.00	32.00	20	0	0	0
## 238	72.30	40.20	20	0	0	0
## 239	51.00	32.00	20	0	0	0
## 240	49.00	25.00	20	0	0	0
## 241	NA	NA	20	0	0	0
## 242	NA	35.70	20	0	0	0

## 243	67.00	34.32	20	0	0	0
## 244	NA	36.00	20	0	0	0
## 245	56.00	29.00	20	0	0	0
## 246	69.20	34.90	20	0	0	0
## 247	67.00	37.00	20	0	0	0
## 248	55.00	22.00	20	1	0	0
## 249	69.50	38.30	20	0	0	0
## 250	55.00	28.00	20	0	0	0
## 251	67.00	33.00	20	0	0	0
## 252	62.00	31.72	10	0	0	0
## 253	64.00	35.00	10	0	0	0
## 254	78.40	47.20	10	0	0	0
## 255	55.00	26.00	10	0	0	0
## 256	57.00	28.00	10	0	0	0
## 257	57.60	24.90	10	0	0	0
## 258	67.00	31.00	10	0	0	0
## 259	65.70	37.00	10	0	0	0
## 260	54.50	28.00	10	0	0	0
## 261	NA	30.30	10	0	0	0
## 262	NA	NA	10	0	0	0
## 263	64.00	34.00	10	0	0	0
## 264	67.00	36.00	10	0	0	0
## 265	60.00	40.80	10	0	0	0
## 266	65.00	NA	10	0	0	0
## 267	NA	30.60	10	0	0	0
## 268	54.00	28.00	10	1	0	0
## 269	64.80	36.30	10	0	0	0
## 270	55.00	28.00	10	0	0	0
## 271	NA	28.70	10	0	0	0
## 272	62.00	35.82	10	0	0	0
## 273	NA	36.40	10	0	0	0
## 274	64.00	34.00	10	0	0	0
## 275	47.00	23.00	10	0	0	0
## 276	65.50	35.20	10	0	0	0
## 277	NA	39.40	10	0	0	0
## 278	NA	NA	10	0	0	0
## 279	NA	NA	10	0	0	0
## 280	65.00	31.00	10	0	0	0
## 281	NA	34.00	10	0	0	1
## 282	67.70	37.68	10	0	0	0
## 283	NA	NA	10	0	0	0
## 284	60.00	37.00	10	0	0	0
## 285	59.00	33.33	10	0	0	0
## 286	NA	35.00	10	0	0	0
## 287	70.10	39.89	10	0	0	0
## 288	70.00	31.40	10	0	0	0
## 289	67.00	33.00	10	0	0	0
## 290	NA	37.00	10	0	0	0
## 291	NA	38.00	10	0	0	0
## 292	61.00	34.00	10	0	0	0
## 293	NA	45.00	10	0	0	0
## 294	56.50	29.00	10	0	0	0
## 295	NA	NA	10	0	0	0
## 296	60.00	31.00	10	0	0	0



## 297	64.20	35.80	10	0	0	0
## 298	64.00	NA	10	0	0	0
## 299	NA	NA	10	0	0	0
## 300	65.00	34.30	10	0	0	0
## 301	NA	30.70	10	0	0	0
## 302	60.20	32.00	10	0	0	0
## 303	67.00	37.00	10	0	0	0
## 304	68.51	38.00	10	0	0	0
## 305	61.00	32.00	10	0	0	0
## 306	72.00	42.00	10	0	0	0
## 307	67.10	37.20	10	0	0	0
## 308	51.00	26.00	10	0	0	0
## 309	56.00	29.00	10	0	0	0
## 310	NA	NA	10	0	0	0
## 311	NA	31.00	10	0	0	0
## 312	63.00	34.00	10	0	0	0
## 313	64.00	33.00	10	0	0	0
## 314	NA	NA	10	0	0	0
## 315	NA	41.50	10	0	0	0
## 316	70.50	30.61	10	0	0	0
## 317	NA	33.00	10	0	0	0
## 318	75.40	42.40	10	0	0	0
## 319	65.00	31.94	10	0	0	0
## 320	62.60	34.20	10	0	0	0
## 321	70.00	39.90	10	0	0	0
## 322	NA	NA	10	0	0	0
## 323	66.70	30.50	10	0	0	0
## 324	NA	33.00	10	0	0	0
## 325	65.00	38.00	10	0	0	0
## 326	70.00	39.00	10	0	0	0
## 327	56.00	29.00	10	0	0	0
## 328	67.50	37.80	10	0	0	0
## 329	70.20	38.00	10	0	0	0
## 330	76.00	NA	10	0	1	0
## 331	67.00	38.00	10	0	0	0
## 332	60.00	NA	10	0	0	0
## 333	60.10	31.20	10	0	0	0
## 334	50.00	26.40	10	0	0	0
## 335	64.00	32.43	10	0	0	0
## 336	59.70	NA	10	0	0	0
## 337	57.40	31.80	10	0	0	0
## 338	64.00	NA	10	0	0	0
## 339	70.00	37.00	10	0	0	0
## 340	66.80	35.80	10	0	0	0
## 341	NA	34.50	10	0	0	0
## 342	69.30	37.00	10	0	0	0
## 343	61.00	33.00	10	0	0	0
## 344	56.80	31.18	10	0	0	0
## 345	59.36	30.59	10	0	0	0
## 346	64.00	35.00	10	0	0	0
## 347	63.40	34.50	10	0	0	0
## 348	59.00	32.00	10	0	0	0
## 349	NA	NA	10	0	0	0
## 350	NA	NA	10	0	0	0

## 351	74.00	43.00	10	0	0	0
## 352	63.90	34.20	10	0	0	0
## 353	NA	34.40	10	0	0	0
## 354	67.00	40.00	10	0	0	0
## 355	61.00	32.00	10	0	0	0
## 356	66.00	36.00	10	0	0	0
## 357	NA	32.00	10	0	0	0
## 358	0.65	37.83	10	0	0	0
## 359	65.00	35.00	10	0	0	0
## 360	NA	35.00	10	0	0	0
## 361	62.70	33.60	10	0	0	0
## 362	65.00	32.00	10	0	0	0
## 363	65.00	33.00	10	0	0	0
## 364	NA	33.00	10	0	0	0
## 365	66.00	36.00	10	0	0	0
## 366	50.00	30.00	10	0	0	0
## 367	NA	NA	10	0	0	0
## 368	NA	33.27	10	0	0	0
## 369	55.00	38.09	10	0	0	0
## 370	55.00	30.00	10	0	0	0
## 371	68.00	37.00	10	0	0	0
## 372	69.20	39.00	10	0	0	0
## 373	59.50	33.30	10	0	0	0
## 374	NA	NA	10	0	0	0
## 375	74.00	43.00	10	0	0	0
## 376	73.90	42.90	10	0	0	0
## 377	55.00	29.30	10	0	0	0
## 378	63.40	34.30	10	0	0	0
## 379	55.20	27.50	10	0	0	0
## 380	61.30	25.50	10	0	0	0
## 381	NA	NA	10	0	0	0
## 382	NA	NA	10	0	0	0
## 383	NA	NA	10	0	0	0
## 384	72.00	41.00	10	0	0	0
## 385	61.00	31.00	10	0	0	0
## 386	65.00	NA	10	0	0	0
## 387	NA	NA	10	0	0	0
## 388	61.00	39.00	10	0	0	0
## 389	55.10	28.79	10	0	0	0
## 390	65.00	33.70	10	0	0	0
## 391	69.00	38.00	10	0	0	0
## 392	NA	NA	10	0	0	0
## 393	69.00	38.00	10	0	0	0
## 394	68.40	38.50	10	0	0	0
## 395	50.70	51.00	10	0	0	0
## 396	70.00	43.00	10	0	0	0
## 397	65.00	34.00	10	0	0	0
## 398	59.70	30.60	10	0	0	0
## 399	NA	36.00	10	0	0	0
## 400	70.00	39.00	10	0	0	0
## 401	61.00	33.00	10	0	0	0
## 402	60.00	29.00	10	0	0	0
## 403	NA	NA	10	0	0	0
## 404	51.10	24.60	10	0	0	0

## 405	45.00	25.00	10	0	0	0
## 406	60.00	30.00	10	0	0	1
## 407	67.00	36.00	10	0	0	0
## 408	63.00	32.00	10	0	0	0
## 409	60.00	34.00	10	0	0	0
## 410	72.00	38.00	10	0	0	0
## 411	NA	31.71	10	0	0	0
## 412	NA	31.10	10	0	0	0
## 413	69.20	38.90	10	0	0	0
## 414	75.00	42.00	10	0	0	0
## 415	61.00	35.00	10	0	0	0
## 416	NA	36.30	10	0	0	0
## 417	61.10	31.70	10	0	0	0
## 418	82.00	49.40	10	0	0	0
## 419	63.00	31.00	10	0	0	0
## 420	NA	32.50	10	0	0	0
## 421	0.69	34.32	10	0	0	0
## 422	NA	35.00	10	0	0	0
## 423	NA	NA	10	0	0	0
## 424	60.00	30.00	10	0	0	0
## 425	61.90	38.60	10	0	0	0
## 426	65.00	41.67	10	0	0	0
## 427	61.00	33.00	10	0	0	0
## 428	NA	33.50	10	0	0	0
## 429	63.20	34.61	10	0	0	1
## 430	66.00	36.00	10	0	0	0
## 431	61.00	39.00	10	0	0	0
## 432	71.00	39.00	10	0	0	0
## 433	63.10	33.95	10	0	0	0
## 434	66.72	37.25	10	0	0	0
## 435	61.00	32.00	10	0	0	0
## 436	NA	NA	10	0	0	1
## 437	69.00	36.00	10	0	0	0
## 438	62.00	34.00	10	0	0	0
## 439	60.10	42.10	10	0	0	1
## 440	NA	31.40	10	0	0	0
## 441	NA	NA	10	0	0	0
## 442	68.50	37.31	10	0	0	0
## 443	61.80	37.90	10	0	0	0
## 444	57.90	39.80	10	0	0	0
## 445	65.60	34.85	10	0	0	0
## 446	NA	40.60	10	0	0	0
## 447	63.00	32.00	10	0	0	0
## 448	66.00	33.00	10	0	0	0
## 449	70.20	39.60	10	0	0	0
## 450	62.80	34.00	10	0	0	0
## 451	60.00	34.62	10	1	0	1
## 452	60.30	32.40	10	0	0	0
## 453	59.00	31.30	10	0	0	0
## 454	63.00	33.50	10	0	0	0
## 455	62.80	32.90	10	0	0	0
## 456	62.70	32.80	10	0	0	0
## 457	65.00	35.00	10	0	0	0
## 458	73.00	39.00	10	0	0	0

## 459	NA	NA	10	0	0	0
## 460	66.00	38.00	10	0	0	0
## 461	NA	NA	10	0	0	0
## 462	72.00	41.00	10	0	0	0
## 463	66.00	36.00	10	0	0	0
## 464	67.00	34.10	10	0	0	0
## 465	57.00	30.00	10	0	0	0
## 466	60.00	NA	10	0	0	0
## 467	53.00	33.40	10	0	0	0
## 468	63.90	34.00	10	0	0	0
## 469	64.00	35.00	10	0	0	0
## 470	61.60	31.70	10	0	0	0
## 471	68.10	36.87	10	0	0	0
## 472	60.00	30.00	10	0	0	1
## 473	72.90	42.00	10	0	0	0
## 474	57.90	30.60	10	0	0	1
## 475	85.70	53.00	10	0	0	0
## 476	66.00	33.91	10	0	0	0
## 477	64.30	41.60	10	0	0	0
## 478	71.90	39.80	10	0	0	0
## 479	70.10	39.45	10	0	0	0
## 480	0.54	29.68	10	0	0	0
## 481	NA	37.50	10	0	0	0
## 482	62.00	39.13	10	0	0	0
## 483	61.90	32.60	10	0	0	0
## 484	65.00	37.00	10	0	0	0
## 485	60.00	NA	10	0	0	0
## 486	61.00	33.00	10	0	0	0
## 487	64.90	34.70	10	0	0	0
## 488	70.00	39.00	10	0	0	0
## 489	59.00	30.00	10	0	0	0
## 490	69.00	37.00	10	0	0	0
## 491	60.80	41.00	10	0	0	0
## 492	59.50	31.80	10	0	0	0
## 493	65.00	32.00	10	0	0	0
## 494	53.80	30.80	10	0	0	0
## 495	62.00	33.00	10	0	0	0
## 496	60.00	31.00	10	0	0	0
## 497	70.00	NA	10	0	0	0
## 498	61.00	32.00	10	0	0	0
## 499	70.00	37.53	10	0	0	0
## 500	64.00	32.00	10	0	0	0
## 501	58.40	30.00	10	0	0	0
## 502	68.30	38.00	10	0	0	0
## 503	57.27	33.53	10	0	0	0
## 504	64.00	37.90	10	0	0	0
## 505	56.00	37.00	10	0	0	0
## 506	74.50	43.20	10	0	0	0
## 507	64.00	35.00	10	0	0	0
## 508	70.00	39.00	10	0	0	0
## 509	NA	47.62	10	0	0	0
## 510	NA	NA	10	0	0	0
## 511	68.40	37.00	10	0	0	0
## 512	65.00	34.00	10	0	0	0

## 513	66.00	37.00	10	0	0	0
## 514	65.00	34.00	10	0	0	0
## 515	66.00	35.00	10	0	0	0
## 516	72.00	41.00	10	0	0	0
## 517	61.10	NA	10	0	0	0
## 518	56.00	30.00	10	0	0	0
## 519	70.00	32.00	10	0	0	0
## 520	66.30	34.60	10	0	0	1
## 521	64.00	NA	10	0	0	0
## 522	68.00	38.00	10	0	0	0
## 523	62.00	NA	10	0	0	0
## 524	NA	NA	10	0	0	0
## 525	64.00	35.00	10	0	0	0
## 526	65.00	NA	10	0	0	0
## 527	NA	34.00	10	0	0	0
## 528	70.90	38.60	10	0	0	0
## 529	60.10	31.77	10	0	0	0
## 530	NA	38.00	10	0	0	0
## 531	80.00	46.00	10	0	0	0
## 532	64.00	34.00	10	0	0	0
## 533	65.00	34.00	10	0	0	0
## 534	63.50	34.31	10	0	0	0
## 535	NA	39.30	10	0	0	0
## 536	59.00	30.40	10	0	0	0
## 537	NA	35.00	10	0	0	0
## 538	67.00	37.00	10	0	0	0
## 539	61.10	31.74	10	0	0	0
## 540	NA	NA	10	0	0	0
## 541	59.00	31.00	10	0	0	0
## 542	60.10	31.40	10	0	0	0
## 543	NA	NA	10	0	0	0
## 544	67.00	38.00	10	0	0	0
## 545	73.00	41.00	10	0	0	0
## 546	NA	NA	10	0	0	0
## 547	57.00	31.00	10	0	0	0
## 548	58.00	29.70	10	0	0	0
## 549	62.00	NA	10	0	0	0
## 550	65.50	34.40	10	0	0	0
## 551	59.00	29.00	10	0	0	0
## 552	60.00	NA	10	0	0	0
## 553	59.00	31.00	10	0	0	0
## 554	61.00	32.00	10	0	0	0
## 555	57.00	30.00	10	0	0	0
## 556	61.00	34.00	10	0	0	0
## 557	59.00	35.00	10	0	0	0
## 558	NA	NA	10	0	0	0
## 559	62.00	35.00	10	0	0	0
## 560	68.00	38.00	10	0	0	0
## 561	59.60	30.97	10	0	0	0
## 562	NA	NA	10	0	0	0
## 563	66.00	36.00	10	0	0	0
## 564	80.30	41.80	10	0	1	1
## 565	NA	27.82	10	0	0	0
## 566	57.80	30.60	10	0	0	0

## 567	69.30	38.75	10	0	1	0
## 568	NA	38.10	10	0	0	0
## 569	69.00	41.00	20	0	0	0
## 570	69.00	39.00	20	0	0	0
## 571	NA	NA	20	0	0	0
## 572	62.00	35.00	20	0	0	0
## 573	64.05	35.50	20	0	0	0
## 574	NA	NA	20	0	0	0
## 575	61.00	33.00	20	0	0	0
## 576	64.20	35.30	20	0	0	0
## 577	53.00	32.60	20	0	0	0
## 578	50.60	26.00	20	0	1	0
## 579	60.50	30.00	20	0	0	0
## 580	71.00	34.00	20	0	0	0
## 581	NA	NA	20	0	0	0
## 582	NA	30.68	20	0	0	0
## 583	59.00	29.00	20	0	0	0
## 584	NA	36.00	20	0	0	0
## 585	55.00	NA	20	0	0	0
## 586	66.50	35.70	20	0	0	0
## 587	67.00	35.80	20	0	0	0
## 588	56.00	33.00	20	0	0	0
## 589	NA	32.10	20	0	0	0
## 590	NA	NA	20	0	0	0
## 591	62.20	33.70	20	0	0	0
## 592	75.00	44.00	20	0	0	0
## 593	64.00	NA	20	0	0	0
## 594	NA	NA	20	0	0	0
## 595	NA	NA	20	0	0	0
## 596	53.80	30.90	20	0	0	0
## 597	69.30	38.20	20	0	0	0
## 598	61.00	39.00	20	0	0	0
## 599	NA	NA	20	0	0	0
## 600	68.00	38.00	20	0	0	0
## 601	60.00	33.00	20	0	0	0
## 602	61.87	32.26	20	0	0	0
## 603	61.20	32.70	20	0	0	0
## 604	58.40	42.10	20	0	0	0
## 605	67.00	34.00	20	0	0	0
## 606	65.00	31.00	20	0	0	0
## 607	NA	38.03	20	0	0	0
## 608	NA	34.69	20	0	0	0
## 609	NA	NA	20	0	0	0
## 610	63.00	33.00	20	0	0	0
## 611	50.40	25.70	20	0	0	0
## 612	57.00	32.00	20	0	0	0
## 613	56.00	29.14	20	0	0	0
## 614	68.00	35.00	20	0	0	0
## 615	64.00	33.00	20	0	0	0
## 616	56.50	33.50	20	0	0	0
## 617	55.00	24.00	20	0	0	0
## 618	65.00	35.00	20	0	0	0
## 619	57.90	30.00	20	0	0	0
## 620	60.00	32.00	20	0	0	1

## 621	61.00	30.40	20	0	0	0
## 622	56.00	28.00	20	0	0	0
## 623	68.96	36.00	20	0	0	0
## 624	55.00	28.20	20	0	0	0
## 625	54.40	28.50	20	0	0	0
## 626	60.00	33.06	20	0	0	0
## 627	68.00	36.50	20	0	0	0
## 628	64.40	34.30	20	0	0	0
## 629	58.00	29.00	20	0	0	0
## 630	53.80	27.90	20	0	0	0
## 631	55.80	31.80	20	0	0	0
## 632	60.50	30.40	20	0	0	0
## 633	NA	35.90	20	0	0	0
## 634	68.80	36.70	20	0	0	0
## 635	NA	29.50	20	0	0	0
## 636	59.00	31.00	20	0	0	0
## 637	62.00	NA	20	0	0	0
## 638	57.90	37.00	20	0	0	0
## 639	65.00	32.00	20	0	0	0
## 640	58.60	31.80	20	0	1	0
## 641	54.20	27.60	20	0	0	0
## 642	72.00	34.00	20	0	0	0
## 643	54.00	29.00	20	0	0	0
## 644	60.00	39.00	20	0	0	0
## 645	72.00	41.00	20	0	0	0
## 646	NA	37.80	20	0	0	0
## 647	NA	NA	20	0	0	0
## 648	66.00	35.00	20	0	0	0
## 649	65.00	26.00	20	0	0	0
## 650	62.00	33.00	20	0	0	0
## 651	59.30	30.00	20	0	0	0
## 652	62.00	36.20	20	0	0	0
## 653	58.00	29.60	20	0	0	0
## 654	65.00	NA	20	0	0	0
## 655	64.50	34.90	20	0	0	0
## 656	NA	37.97	20	0	0	0
## 657	NA	34.39	20	0	0	0
## 658	45.40	22.00	20	0	0	0
## 659	60.00	30.00	20	0	0	0
## 660	0.64	34.26	20	0	0	0
## 661	65.00	37.00	20	0	0	0
## 662	57.00	35.46	20	0	0	0
## 663	60.00	32.00	20	0	0	0
## 664	59.00	32.00	20	0	0	0
## 665	58.90	31.20	20	0	0	0
## 666	64.60	34.00	20	0	0	0
## 667	NA	NA	20	0	0	0
## 668	NA	34.00	20	0	0	0
## 669	56.00	28.20	20	0	0	0
## 670	NA	34.00	20	0	0	0
## 671	NA	34.41	20	0	0	0
## 672	NA	31.20	20	0	0	0
## 673	68.00	37.50	20	0	0	0
## 674	63.00	31.00	20	0	0	0

## 675	60.00	39.00	20	0	0	0
## 676	57.30	30.00	20	1	1	1
## 677	58.00	37.00	20	0	0	0
## 678	NA	NA	20	0	0	0
## 679	65.00	36.87	20	0	0	0
## 680	68.00	37.00	20	0	0	0
## 681	62.00	35.20	20	0	0	0
## 682	66.00	40.00	20	0	0	0
## 683	NA	NA	20	0	0	0
## 684	71.20	NA	20	0	0	0
## 685	70.00	42.50	20	0	0	0
## 686	60.00	31.80	20	0	0	0
## 687	NA	37.00	20	0	0	0
## 688	53.10	27.50	20	0	0	0
## 689	NA	32.00	20	0	0	0
## 690	64.00	NA	20	0	0	0
## 691	73.00	42.00	20	0	1	0
## 692	70.00	39.00	20	0	0	0
## 693	65.00	34.00	20	0	0	0
## 694	61.30	31.70	20	0	0	0
## 695	54.00	36.00	20	0	0	0
## 696	64.00	34.00	20	0	0	0
## 697	61.00	44.00	20	0	0	0
## 698	NA	40.00	20	0	0	0
## 699	43.70	24.60	20	0	0	0
## 700	58.85	30.17	20	0	0	1
## 701	NA	37.00	20	0	0	0
## 702	56.00	32.85	20	0	0	0
## 703	NA	32.30	20	0	0	0
## 704	NA	31.03	20	0	0	0
## 705	50.00	28.20	20	1	0	0
## 706	70.00	34.00	20	0	0	0
## 707	65.00	33.00	20	0	0	0
## 708	67.60	36.00	20	0	0	0
## 709	NA	NA	20	0	0	0
## 710	55.80	28.90	20	0	0	0
## 711	61.90	31.90	20	0	0	0
## 712	49.40	24.60	20	0	1	0
## 713	59.50	30.50	20	0	0	0
## 714	65.30	35.20	20	0	0	0
## 715	78.00	43.00	20	0	0	0
## 716	58.64	31.00	20	0	0	0
## 717	68.00	37.00	20	0	0	0
## 718	56.00	29.00	20	0	0	0
## 719	67.50	36.70	20	0	0	0
## 720	NA	NA	20	0	0	0
## 721	69.00	37.00	20	0	0	0
## 722	65.60	36.10	20	0	0	0
## 723	63.10	29.60	20	0	0	0
## 724	56.00	36.99	20	0	0	0
## 725	60.10	33.50	20	1	0	0
## 726	63.60	33.30	20	0	0	0
## 727	63.00	34.00	20	0	0	0
## 728	NA	33.00	20	0	0	0



## 729	62.00	33.00	20	0	0	0	
##	nero_pnpn_p3	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA	NA

## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA

## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA
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## 657	0	0	0	0	0	0
## 658	0	0	0	0	0	0
## 659	0	0	0	0	0	0
## 660	0	0	0	0	0	0
## 661	0	0	0	0	0	0
## 662	0	0	0	0	0	1
## 663	0	0	0	0	0	0
## 664	0	0	0	1	0	0
## 665	0	0	0	0	0	0
## 666	0	0	0	0	0	0
## 667	0	0	0	0	0	0
## 668	0	0	0	0	0	0
## 669	0	0	0	0	0	0
## 670	0	0	0	0	0	0
## 671	0	0	0	0	0	0
## 672	0	0	0	0	0	0
## 673	0	0	0	0	0	0
## 674	0	0	0	0	0	0
## 675	0	0	0	0	0	0
## 676	0	0	0	0	0	0
## 677	0	0	0	0	0	0
## 678	0	0	0	0	0	0
## 679	0	0	0	1	0	0
## 680	0	0	0	0	0	0
## 681	0	0	0	0	0	0
## 682	0	0	0	0	0	0
## 683	0	0	0	0	0	0
## 684	0	0	0	0	0	0
## 685	0	0	0	0	0	0
## 686	0	0	0	0	0	0
## 687	0	0	0	0	0	0
## 688	0	0	0	0	0	0
## 689	0	0	0	0	0	0
## 690	0	0	0	0	0	0
## 691	0	0	0	0	0	0
## 692	0	0	0	0	0	0
## 693	0	0	0	0	0	0
## 694	0	0	0	0	0	0
## 695	0	0	0	0	0	0
## 696	0	0	0	0	0	0
## 697	0	0	0	0	1	0
## 698	0	0	0	0	0	0
## 699	0	0	0	0	0	0
## 700	0	0	0	0	1	0

## 701	0	0	0	0	0	0	
## 702	0	0	0	0	0	0	
## 703	0	0	0	0	0	0	
## 704	0	0	0	0	0	0	
## 705	0	0	0	0	0	0	
## 706	0	0	0	0	0	0	
## 707	0	0	0	0	0	0	
## 708	0	0	0	0	0	0	
## 709	0	0	0	0	0	0	
## 710	0	0	0	0	0	0	
## 711	0	0	0	0	0	0	
## 712	0	0	0	0	0	0	
## 713	0	0	0	0	0	0	
## 714	0	0	0	0	0	0	
## 715	0	0	0	0	0	0	
## 716	0	0	0	0	0	0	
## 717	0	0	0	0	0	0	
## 718	0	0	0	0	0	0	
## 719	0	0	0	0	0	0	
## 720	0	0	0	0	0	0	
## 721	0	0	0	0	0	0	
## 722	0	0	0	0	0	0	
## 723	0	0	0	0	0	0	
## 724	0	0	0	0	0	0	
## 725	0	0	0	0	0	0	
## 726	0	0	0	0	0	0	
## 727	0	0	0	0	0	0	
## 728	0	0	0	0	0	0	
## 729	0	0	0	0	0	0	
##	ren_creat_p3	p3_inf_vgs	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA

## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
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## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA
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## 74	NA	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA	NA

## 79	NA	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA	NA
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## 85	NA	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA	NA
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## 90	NA	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA	NA
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## 95	NA	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA	NA
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## 102	NA	NA	NA	NA	NA	NA	NA
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## 104	NA	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA	NA
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## 122	NA	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA	NA



## 133	NA	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA	NA
## 167	0	0	0	0	0	1	NA
## 168	0	0	0	0	0	1	NA
## 169	0	0	0	0	0	0	71.40
## 170	0	0	0	0	1	0	NA
## 171	0	0	0	0	0	0	63.90
## 172	0	1	0	0	0	1	59.00
## 173	0	0	0	0	0	0	65.30
## 174	0	0	0	0	0	0	63.00
## 175	0	0	0	0	0	0	67.40
## 176	0	0	0	0	0	0	70.10
## 177	0	0	0	0	0	0	63.00
## 178	0	0	1	0	0	1	48.50
## 179	0	1	0	0	0	0	37.00
## 180	0	0	0	0	0	0	48.00
## 181	0	1	0	0	0	1	43.00
## 182	0	0	0	0	0	0	49.00
## 183	0	0	0	0	0	0	54.00
## 184	0	0	0	0	0	0	55.00
## 185	0	1	0	0	0	1	44.50
## 186	0	0	0	0	1	1	NA

## 187	0	1	0	0	0	1	52.00
## 188	0	0	0	0	0	0	70.00
## 189	0	0	0	0	0	0	59.00
## 190	0	1	0	0	0	0	NA
## 191	0	0	1	0	0	1	71.20
## 192	0	0	0	0	0	0	NA
## 193	0	0	1	0	0	0	60.00
## 194	0	0	0	0	0	0	NA
## 195	0	0	0	0	0	0	59.00
## 196	0	0	0	0	0	0	67.00
## 197	0	0	0	0	0	0	NA
## 198	0	1	0	0	0	0	NA
## 199	0	0	0	0	0	0	61.00
## 200	0	0	0	0	0	0	67.10
## 201	0	0	0	0	0	0	67.00
## 202	0	0	0	0	0	0	45.00
## 203	0	0	0	0	0	0	NA
## 204	0	1	0	0	0	1	72.00
## 205	0	0	0	0	0	0	55.00
## 206	0	0	0	0	1	1	30.00
## 207	0	0	0	0	0	1	5.00
## 208	0	0	0	1	0	1	NA
## 209	0	0	0	0	0	0	0.60
## 210	0	0	0	0	0	0	54.30
## 211	0	0	1	0	0	0	70.10
## 212	0	0	1	0	0	0	68.00
## 213	0	0	0	0	0	1	60.00
## 214	0	0	0	0	0	1	58.00
## 215	0	0	1	0	0	0	NA
## 216	0	1	0	0	0	0	NA
## 217	0	0	0	0	0	0	NA
## 218	0	0	0	0	0	0	56.00
## 219	0	0	0	0	1	0	NA
## 220	0	0	0	0	0	0	NA
## 221	0	0	0	0	0	0	39.40
## 222	0	0	0	0	0	1	NA
## 223	0	0	0	0	0	1	20.20
## 224	0	1	0	0	0	1	68.90
## 225	0	0	1	0	0	0	50.00
## 226	0	0	0	0	0	0	NA
## 227	0	0	0	0	1	0	NA
## 228	0	0	1	0	1	0	NA
## 229	0	0	0	0	0	0	NA
## 230	0	0	0	0	0	0	62.00
## 231	0	0	0	0	0	0	64.00
## 232	0	0	0	0	0	0	46.00
## 233	0	0	1	0	0	1	54.30
## 234	0	0	0	0	0	0	52.40
## 235	0	1	0	0	0	0	NA
## 236	0	0	0	0	0	0	62.00
## 237	0	0	0	0	0	0	63.90
## 238	0	1	0	0	0	0	NA
## 239	0	1	0	0	0	0	53.00
## 240	0	0	0	0	0	0	49.00

## 241	0	0	0	0	0	0	NA
## 242	0	0	0	0	0	0	62.62
## 243	0	0	0	0	0	0	75.00
## 244	0	0	0	0	0	0	71.00
## 245	0	1	0	0	0	0	52.00
## 246	0	1	0	0	0	0	60.00
## 247	0	0	0	0	0	0	73.00
## 248	0	0	0	0	0	1	28.00
## 249	0	0	0	0	0	0	69.50
## 250	0	0	0	0	0	0	68.30
## 251	0	0	0	0	0	0	64.00
## 252	0	0	0	0	0	0	65.00
## 253	0	0	1	0	0	0	61.00
## 254	0	0	1	0	0	0	78.40
## 255	0	0	0	0	0	0	55.00
## 256	0	0	0	0	0	0	66.00
## 257	0	0	0	0	0	0	71.20
## 258	0	0	0	0	0	0	67.00
## 259	0	1	0	0	0	0	NA
## 260	0	0	0	0	0	0	NA
## 261	0	0	0	0	0	0	NA
## 262	0	0	0	0	0	0	NA
## 263	0	0	0	0	0	0	NA
## 264	0	0	0	0	0	0	56.00
## 265	0	0	0	0	0	0	55.00
## 266	0	0	0	0	0	0	NA
## 267	0	0	0	0	0	0	NA
## 268	0	0	0	0	0	0	62.00
## 269	0	0	0	0	0	0	53.80
## 270	0	0	0	0	0	0	63.00
## 271	0	1	0	0	0	0	NA
## 272	0	1	0	0	0	0	62.00
## 273	0	0	0	0	0	0	NA
## 274	0	1	0	0	0	0	73.00
## 275	0	0	0	0	0	0	34.00
## 276	0	0	0	0	0	0	65.40
## 277	0	0	0	0	0	0	NA
## 278	0	0	0	0	0	0	53.00
## 279	0	0	0	0	0	0	59.00
## 280	0	1	0	0	0	0	68.00
## 281	0	1	0	0	0	0	NA
## 282	0	0	0	0	0	0	64.80
## 283	0	0	0	0	0	0	NA
## 284	0	0	0	0	0	0	56.00
## 285	0	0	0	0	0	0	NA
## 286	0	0	0	0	0	0	NA
## 287	0	0	0	0	0	0	63.10
## 288	0	0	0	0	0	0	61.00
## 289	0	1	0	0	0	1	56.00
## 290	0	1	0	0	0	0	NA
## 291	0	0	0	0	0	0	NA
## 292	0	0	0	0	0	0	61.00
## 293	0	0	0	0	0	0	NA
## 294	0	0	0	0	0	0	56.80

## 295	0	0	1	0	0	0	NA
## 296	0	0	1	0	0	0	62.00
## 297	0	0	0	0	0	0	NA
## 298	0	0	0	0	0	0	62.00
## 299	0	0	0	0	0	0	67.00
## 300	0	0	0	0	0	0	65.00
## 301	0	0	0	0	0	0	NA
## 302	0	0	0	0	0	0	60.38
## 303	0	0	1	0	0	0	74.00
## 304	0	1	0	0	0	1	67.76
## 305	0	0	0	0	0	0	56.00
## 306	0	0	0	0	0	0	73.00
## 307	0	0	0	0	0	0	68.10
## 308	0	0	0	0	0	0	51.00
## 309	0	0	0	0	0	0	66.00
## 310	0	0	0	0	0	0	NA
## 311	0	0	0	0	0	0	NA
## 312	0	0	0	0	0	0	62.00
## 313	0	0	0	0	0	0	70.00
## 314	0	0	0	0	0	0	NA
## 315	0	1	0	0	0	0	NA
## 316	0	0	0	0	0	1	63.30
## 317	0	0	0	0	0	0	50.70
## 318	0	0	0	0	0	0	64.00
## 319	0	0	0	0	0	0	62.00
## 320	0	0	0	0	0	0	60.50
## 321	0	0	0	0	0	0	61.00
## 322	0	0	0	0	0	1	NA
## 323	0	0	0	0	0	0	45.80
## 324	0	0	0	0	0	0	51.00
## 325	0	1	0	0	0	0	63.00
## 326	0	0	0	0	0	0	68.00
## 327	0	0	0	0	0	0	61.00
## 328	0	1	0	0	0	1	69.80
## 329	0	0	0	0	0	0	63.50
## 330	0	0	0	0	0	1	65.00
## 331	0	0	0	0	0	0	60.00
## 332	0	0	0	0	0	0	55.00
## 333	0	1	0	0	0	0	65.00
## 334	0	0	0	0	0	0	44.20
## 335	0	0	0	0	0	0	NA
## 336	0	0	0	0	0	0	58.30
## 337	0	0	0	0	0	0	50.00
## 338	0	0	0	0	0	0	56.00
## 339	0	1	0	0	0	0	66.00
## 340	0	0	0	0	0	0	65.30
## 341	0	0	0	0	0	0	NA
## 342	0	0	0	0	0	0	70.30
## 343	0	0	0	0	0	1	NA
## 344	0	1	0	0	0	0	52.90
## 345	0	0	0	0	0	0	75.12
## 346	0	0	0	0	0	0	69.00
## 347	0	0	0	0	0	0	74.60
## 348	0	0	0	0	0	0	63.00

## 349	0	0	0	0	0	0	NA
## 350	0	0	0	0	0	0	46.90
## 351	0	0	1	0	0	0	64.00
## 352	0	0	0	0	0	0	57.00
## 353	0	0	0	0	0	0	NA
## 354	0	1	0	0	0	0	67.00
## 355	0	0	0	0	0	0	60.00
## 356	0	0	0	0	0	0	65.00
## 357	0	0	1	0	0	0	NA
## 358	0	0	0	0	0	0	0.60
## 359	0	0	1	0	0	1	55.00
## 360	0	0	0	0	0	0	NA
## 361	0	1	0	0	0	0	50.60
## 362	0	1	0	0	0	0	65.00
## 363	0	0	0	0	0	0	61.00
## 364	0	1	0	0	0	0	NA
## 365	0	0	0	0	0	0	70.40
## 366	0	0	0	0	0	0	63.00
## 367	0	0	1	0	0	0	61.50
## 368	0	0	1	0	0	1	63.00
## 369	0	0	1	0	0	0	61.00
## 370	0	0	0	0	0	0	58.00
## 371	0	0	0	0	0	0	75.00
## 372	0	0	0	0	0	0	59.70
## 373	0	0	1	0	0	0	57.10
## 374	0	0	0	0	0	0	NA
## 375	0	0	0	0	0	0	71.00
## 376	0	1	0	0	0	0	63.60
## 377	0	0	0	0	0	0	56.20
## 378	0	0	0	0	0	0	64.80
## 379	0	0	0	0	0	0	58.40
## 380	0	0	0	0	0	0	NA
## 381	0	0	1	0	0	0	NA
## 382	0	0	0	0	0	0	65.35
## 383	0	0	0	0	0	1	NA
## 384	0	0	0	0	0	0	65.00
## 385	0	0	0	0	0	0	63.70
## 386	0	0	0	0	0	0	65.00
## 387	0	0	1	0	0	0	NA
## 388	0	0	0	0	0	0	64.00
## 389	0	1	0	0	0	0	66.10
## 390	0	0	0	0	0	0	71.00
## 391	0	1	0	0	0	0	72.00
## 392	0	0	0	0	0	0	60.40
## 393	0	0	0	0	0	0	NA
## 394	0	0	0	0	0	0	54.20
## 395	0	0	1	0	0	0	62.80
## 396	0	0	0	0	0	0	65.00
## 397	0	0	1	0	0	0	60.00
## 398	0	0	0	0	0	0	64.40
## 399	0	0	0	0	0	1	NA
## 400	0	0	0	0	0	0	62.00
## 401	0	0	0	0	0	0	NA
## 402	0	0	0	0	0	0	45.00

## 403	0	1	0	0	0	0	64.00
## 404	0	1	0	0	0	0	60.00
## 405	0	0	0	0	0	0	NA
## 406	0	1	0	0	0	1	50.00
## 407	0	0	1	0	0	1	63.00
## 408	0	1	0	0	0	0	59.00
## 409	0	0	0	0	0	0	57.00
## 410	0	0	0	0	0	0	63.90
## 411	0	0	0	0	0	0	NA
## 412	0	0	0	0	0	0	65.30
## 413	0	0	1	0	0	0	NA
## 414	0	0	0	0	0	0	72.00
## 415	0	0	0	0	0	1	58.00
## 416	0	0	0	0	0	0	NA
## 417	0	0	0	0	0	0	60.00
## 418	0	0	0	0	0	0	70.00
## 419	0	0	0	0	0	0	63.00
## 420	0	0	0	0	0	0	NA
## 421	0	0	0	0	0	0	0.68
## 422	0	0	0	0	0	0	NA
## 423	0	0	1	0	0	0	NA
## 424	0	0	0	0	0	0	60.00
## 425	0	0	0	0	0	0	65.00
## 426	0	0	1	0	0	1	70.00
## 427	0	0	0	0	0	0	57.00
## 428	0	0	0	0	0	0	NA
## 429	0	0	0	0	0	0	69.70
## 430	0	0	0	0	0	0	60.00
## 431	0	0	1	0	0	0	63.00
## 432	0	0	0	0	0	0	NA
## 433	0	1	0	0	0	0	63.10
## 434	0	0	0	0	0	0	52.90
## 435	0	0	0	0	0	0	67.90
## 436	0	0	0	0	0	1	NA
## 437	0	0	0	0	0	0	68.00
## 438	0	0	1	0	0	1	60.00
## 439	0	1	0	0	0	1	60.10
## 440	0	1	0	0	0	1	NA
## 441	0	0	0	0	0	0	63.00
## 442	0	0	0	0	0	1	70.90
## 443	0	0	0	0	0	0	62.90
## 444	0	0	0	0	0	0	65.30
## 445	0	1	0	0	0	0	71.60
## 446	0	0	0	0	0	0	NA
## 447	0	1	0	0	0	0	48.00
## 448	0	1	0	0	0	0	63.00
## 449	0	0	0	0	0	0	67.80
## 450	0	0	0	0	0	0	NA
## 451	0	1	0	0	0	0	48.00
## 452	0	0	0	0	0	0	57.10
## 453	0	0	0	0	0	0	47.00
## 454	0	0	0	0	0	0	57.00
## 455	0	0	1	0	0	0	59.80
## 456	0	0	0	0	0	0	56.70

## 457	0	0	0	0	0	0	55.00
## 458	0	0	0	0	0	0	76.00
## 459	0	1	0	0	0	0	NA
## 460	0	0	0	0	0	0	57.00
## 461	0	0	0	0	0	0	57.00
## 462	0	0	0	0	0	0	64.00
## 463	0	0	0	0	0	0	66.00
## 464	0	1	0	0	0	0	63.00
## 465	0	0	0	0	0	0	61.00
## 466	0	0	1	0	0	1	60.00
## 467	0	0	0	0	0	0	68.00
## 468	0	0	1	0	0	0	59.20
## 469	0	0	0	0	0	0	64.00
## 470	0	0	0	0	0	0	NA
## 471	0	1	0	0	0	1	75.40
## 472	0	0	0	0	0	1	40.00
## 473	0	0	1	0	0	0	65.80
## 474	0	0	0	0	0	0	53.10
## 475	0	0	0	0	0	0	63.00
## 476	0	0	0	0	0	0	64.00
## 477	0	0	0	0	0	0	61.10
## 478	0	0	0	0	0	0	62.20
## 479	0	0	0	0	0	0	74.70
## 480	0	0	0	0	0	0	0.54
## 481	0	0	0	0	0	0	NA
## 482	0	0	0	0	1	0	62.00
## 483	0	0	0	0	0	0	59.40
## 484	0	0	0	0	0	0	NA
## 485	0	0	0	0	0	0	60.00
## 486	0	0	0	0	0	0	NA
## 487	0	0	0	0	0	0	63.40
## 488	0	1	0	0	0	0	72.00
## 489	0	0	0	0	0	0	67.00
## 490	0	0	0	0	0	0	60.00
## 491	0	1	0	0	0	0	NA
## 492	0	1	0	0	0	1	56.30
## 493	0	0	0	0	0	0	64.00
## 494	0	0	0	0	0	0	50.00
## 495	0	0	0	0	0	0	64.00
## 496	0	0	0	0	0	0	66.70
## 497	0	0	0	0	0	0	70.00
## 498	0	0	0	0	0	0	62.00
## 499	0	0	0	0	0	0	76.00
## 500	0	0	0	0	0	0	71.00
## 501	0	0	1	0	0	0	55.40
## 502	0	0	0	0	0	0	32.00
## 503	0	0	0	0	0	0	55.37
## 504	0	0	0	0	0	0	67.00
## 505	0	0	0	0	0	0	NA
## 506	0	0	0	0	0	0	61.90
## 507	0	0	0	0	0	0	62.00
## 508	0	0	0	0	0	0	73.00
## 509	0	0	0	0	0	0	64.00
## 510	0	1	0	0	0	1	NA

## 511	0	0	0	0	0	0	68.70
## 512	0	0	0	0	0	1	61.00
## 513	0	0	0	0	0	0	NA
## 514	0	0	0	0	0	0	65.00
## 515	0	0	0	0	0	0	69.00
## 516	0	0	0	0	0	0	62.50
## 517	0	0	0	0	0	0	58.90
## 518	0	0	0	0	0	0	61.00
## 519	0	0	0	0	0	0	68.70
## 520	0	1	0	0	0	1	62.00
## 521	0	0	1	0	0	0	65.00
## 522	0	0	0	0	0	0	65.00
## 523	0	0	0	0	0	0	66.00
## 524	0	0	0	0	0	0	NA
## 525	0	0	0	0	0	0	63.00
## 526	0	0	0	0	0	0	58.00
## 527	0	0	0	0	0	0	60.00
## 528	0	0	0	0	0	0	58.00
## 529	0	0	0	0	0	0	66.40
## 530	0	1	0	0	0	1	NA
## 531	0	0	0	0	0	0	NA
## 532	0	0	0	0	0	0	68.00
## 533	0	0	0	0	0	0	60.00
## 534	0	0	1	0	0	0	61.36
## 535	0	0	0	0	0	0	NA
## 536	0	0	0	0	0	0	66.00
## 537	0	0	0	0	0	0	67.00
## 538	0	1	0	0	0	0	70.00
## 539	0	0	0	0	0	0	63.00
## 540	0	0	0	0	0	1	NA
## 541	0	0	0	0	0	0	60.00
## 542	0	0	0	0	0	0	61.90
## 543	0	0	0	0	0	0	NA
## 544	0	1	0	0	0	0	38.00
## 545	0	0	0	0	0	0	71.00
## 546	0	0	0	0	0	0	57.00
## 547	0	0	0	0	0	0	56.00
## 548	0	0	0	0	0	0	66.00
## 549	0	1	0	0	0	0	58.00
## 550	0	0	0	0	0	0	62.00
## 551	0	0	0	0	0	0	65.00
## 552	0	0	0	0	0	0	NA
## 553	0	0	0	0	0	0	61.00
## 554	0	0	0	0	0	0	59.00
## 555	0	1	0	0	0	0	62.00
## 556	0	1	0	0	0	1	59.00
## 557	0	0	0	0	0	0	58.00
## 558	0	0	0	0	0	0	66.00
## 559	0	0	1	0	0	0	63.00
## 560	0	0	0	0	0	0	79.00
## 561	0	0	0	0	0	0	76.50
## 562	0	0	0	0	0	1	59.00
## 563	0	0	0	0	0	0	55.00
## 564	0	0	0	0	0	1	58.00



## 565	0	0	0	0	0	0	54.00
## 566	0	0	0	0	0	0	57.80
## 567	0	0	0	0	0	0	53.40
## 568	0	0	0	0	0	0	NA
## 569	0	0	0	0	0	0	67.00
## 570	0	0	0	0	0	1	65.00
## 571	0	0	0	0	0	0	58.00
## 572	0	0	0	0	0	0	62.00
## 573	0	1	0	0	0	0	61.00
## 574	0	0	0	0	1	0	65.00
## 575	0	0	0	0	0	0	62.00
## 576	0	1	0	0	0	0	47.70
## 577	0	0	0	0	1	0	52.00
## 578	0	0	0	0	0	0	44.00
## 579	0	0	0	0	0	0	56.60
## 580	0	0	0	0	0	0	63.00
## 581	0	1	0	0	0	0	NA
## 582	0	1	0	0	0	0	NA
## 583	0	1	0	0	0	0	42.00
## 584	0	1	0	0	0	0	NA
## 585	0	1	0	0	0	1	55.00
## 586	0	0	1	0	0	0	60.10
## 587	0	0	0	0	0	0	61.00
## 588	0	0	0	0	0	0	53.00
## 589	0	0	0	0	0	1	NA
## 590	0	0	0	0	0	0	64.50
## 591	0	0	0	0	0	0	62.80
## 592	0	0	1	0	0	1	NA
## 593	0	1	0	0	0	0	64.00
## 594	0	0	0	0	0	0	NA
## 595	0	0	0	0	0	0	54.08
## 596	0	0	0	0	0	0	53.80
## 597	0	0	0	0	0	0	66.70
## 598	0	1	0	0	0	0	61.00
## 599	0	0	0	0	0	0	55.80
## 600	0	0	0	0	0	0	NA
## 601	0	0	0	0	0	0	62.00
## 602	0	0	0	0	0	0	61.87
## 603	0	0	0	0	0	0	61.00
## 604	0	0	1	0	0	0	62.80
## 605	0	0	0	0	0	0	63.00
## 606	0	0	1	0	0	1	56.00
## 607	0	0	0	0	0	0	NA
## 608	0	0	1	0	0	1	NA
## 609	0	0	0	0	0	1	NA
## 610	0	0	0	0	0	0	67.00
## 611	0	0	0	0	0	0	57.00
## 612	0	1	0	0	0	1	64.00
## 613	0	0	0	0	0	0	62.80
## 614	0	0	0	0	0	0	67.00
## 615	0	0	0	0	0	0	48.00
## 616	0	0	1	0	0	1	60.00
## 617	0	0	0	0	1	1	57.30
## 618	0	1	0	0	1	0	NA

## 619	0	0	0	0	0	0	59.00
## 620	1	0	1	0	0	1	63.60
## 621	0	0	1	0	0	1	57.00
## 622	0	0	0	0	0	0	NA
## 623	0	0	0	0	0	0	NA
## 624	0	0	0	0	1	0	56.00
## 625	0	0	1	0	0	1	49.00
## 626	0	0	0	0	1	0	60.00
## 627	0	1	0	0	0	0	62.00
## 628	0	0	0	0	0	0	64.40
## 629	0	0	0	0	0	0	64.00
## 630	0	0	0	0	0	1	48.40
## 631	0	1	0	0	0	1	NA
## 632	0	0	0	0	0	0	50.40
## 633	0	0	0	0	0	0	NA
## 634	0	0	0	0	0	0	61.30
## 635	0	0	0	0	0	0	40.90
## 636	0	0	0	0	0	0	60.00
## 637	0	0	0	0	0	0	55.00
## 638	0	0	0	0	0	0	33.40
## 639	0	0	1	0	0	0	64.60
## 640	0	0	1	0	1	1	46.00
## 641	0	0	0	0	0	0	66.80
## 642	0	0	1	0	0	0	67.00
## 643	0	0	0	0	0	0	57.00
## 644	0	0	0	0	0	0	69.00
## 645	0	0	0	0	0	0	59.00
## 646	0	1	0	0	0	1	NA
## 647	0	0	0	0	0	0	54.00
## 648	0	0	0	0	0	0	66.00
## 649	0	0	0	0	0	0	NA
## 650	0	1	0	0	0	0	61.00
## 651	0	0	0	0	0	0	62.20
## 652	0	0	0	0	0	0	56.00
## 653	0	1	0	0	0	1	55.80
## 654	0	0	0	0	1	0	63.00
## 655	0	0	0	0	0	0	54.90
## 656	0	0	0	0	0	0	NA
## 657	0	0	0	0	0	0	59.00
## 658	0	0	0	0	0	0	67.00
## 659	0	1	0	0	0	0	72.00
## 660	0	0	0	0	0	0	0.60
## 661	0	0	0	0	0	0	64.00
## 662	0	0	0	0	0	0	57.00
## 663	0	0	0	0	0	0	65.60
## 664	0	0	1	0	1	1	63.40
## 665	0	0	0	0	0	0	NA
## 666	0	1	0	0	0	0	65.10
## 667	0	0	0	0	0	0	65.00
## 668	0	0	0	0	0	0	57.00
## 669	0	0	0	0	1	0	65.00
## 670	0	0	0	0	0	0	NA
## 671	0	0	0	0	0	1	NA
## 672	0	0	0	0	0	0	59.00

## 673	0	0	0	0	0	0	68.00
## 674	0	1	0	0	0	0	61.00
## 675	0	0	0	0	0	0	64.00
## 676	0	1	0	0	0	1	45.20
## 677	0	1	0	0	0	0	NA
## 678	0	0	0	0	0	0	69.00
## 679	0	0	0	0	0	0	65.00
## 680	0	0	0	0	0	0	63.00
## 681	0	0	0	0	0	0	70.00
## 682	0	0	0	0	0	0	62.00
## 683	0	0	0	0	0	0	NA
## 684	0	0	0	0	0	1	62.40
## 685	0	0	0	0	0	0	58.30
## 686	0	1	0	0	0	0	78.00
## 687	0	0	0	0	0	0	NA
## 688	0	0	1	0	0	1	57.10
## 689	0	0	0	0	0	0	NA
## 690	0	0	0	0	0	0	NA
## 691	0	0	0	0	0	1	57.00
## 692	0	0	0	0	0	0	64.00
## 693	0	0	0	0	0	0	78.00
## 694	0	0	1	0	0	0	65.20
## 695	0	0	1	0	0	0	63.00
## 696	0	0	1	0	0	0	64.00
## 697	0	1	0	0	0	1	51.00
## 698	0	0	0	0	0	0	NA
## 699	0	1	0	0	0	0	58.00
## 700	0	1	0	0	0	1	61.56
## 701	0	0	0	0	0	0	NA
## 702	0	0	0	0	0	0	NA
## 703	0	0	0	0	0	0	63.20
## 704	0	1	0	0	0	1	67.00
## 705	0	1	0	0	1	1	56.00
## 706	0	0	0	0	0	0	61.40
## 707	0	0	0	0	0	0	58.00
## 708	0	0	0	0	0	0	64.80
## 709	0	0	0	0	0	0	NA
## 710	0	0	0	0	0	0	57.10
## 711	0	0	0	0	0	0	61.20
## 712	0	1	0	0	0	0	39.80
## 713	0	0	0	0	0	0	59.50
## 714	0	0	1	0	0	0	60.30
## 715	0	0	0	0	0	0	55.00
## 716	0	0	0	0	0	0	35.58
## 717	0	0	0	0	0	0	79.00
## 718	0	0	0	0	0	0	NA
## 719	0	0	1	0	0	0	63.60
## 720	0	0	0	0	0	0	53.00
## 721	0	0	0	0	0	0	67.00
## 722	0	0	0	0	0	0	54.50
## 723	0	0	0	0	0	0	58.10
## 724	0	0	0	0	0	0	55.00
## 725	0	1	0	0	0	0	NA
## 726	0	0	0	0	0	0	63.60

## 727	0	0	0	0	0	1	68.00
## 728	0	0	0	0	0	0	47.40
## 729	0	1	0	0	0	0	64.00
##	p3sfract	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA

## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA

## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA

## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	NA	NA	NA	NA
## 168	NA	NA	NA	NA	NA	NA
## 169	39.60	NA	NA	NA	NA	NA
## 170	NA	NA	NA	NA	NA	NA
## 171	34.70	NA	NA	NA	NA	NA
## 172	31.00	NA	NA	NA	NA	NA
## 173	35.61	NA	NA	NA	NA	NA
## 174	37.00	NA	NA	NA	NA	NA
## 175	37.90	NA	NA	NA	NA	NA
## 176	38.40	NA	NA	NA	NA	NA
## 177	33.00	NA	NA	NA	NA	NA
## 178	26.30	NA	NA	NA	NA	NA
## 179	20.00	NA	NA	NA	NA	NA
## 180	29.00	NA	NA	NA	NA	NA
## 181	24.00	NA	NA	NA	NA	NA
## 182	25.00	NA	NA	NA	NA	NA
## 183	29.00	NA	NA	NA	NA	NA
## 184	28.00	NA	NA	NA	NA	NA
## 185	22.00	NA	NA	NA	NA	NA
## 186	NA	NA	NA	NA	NA	NA
## 187	27.00	NA	NA	NA	NA	NA
## 188	39.00	NA	NA	NA	NA	NA
## 189	31.00	NA	NA	NA	NA	NA
## 190	NA	NA	NA	NA	NA	NA
## 191	40.00	NA	NA	NA	NA	NA
## 192	NA	NA	NA	NA	NA	NA
## 193	34.00	NA	NA	NA	NA	NA
## 194	NA	NA	NA	NA	NA	NA
## 195	35.00	NA	NA	NA	NA	NA
## 196	35.00	NA	NA	NA	NA	NA
## 197	NA	NA	NA	NA	NA	NA
## 198	39.50	NA	NA	NA	NA	NA
## 199	34.00	NA	NA	NA	NA	NA
## 200	35.90	NA	NA	NA	NA	NA
## 201	35.48	NA	NA	NA	NA	NA
## 202	24.00	NA	NA	NA	NA	NA
## 203	36.20	NA	NA	NA	NA	NA
## 204	32.00	NA	NA	NA	NA	NA
## 205	39.00	NA	NA	NA	NA	NA
## 206	21.00	NA	NA	NA	NA	NA
## 207	22.00	NA	NA	NA	NA	NA
## 208	NA	NA	NA	NA	NA	NA
## 209	28.89	NA	NA	NA	NA	NA
## 210	28.10	NA	NA	NA	NA	NA
## 211	38.40	NA	NA	NA	NA	NA
## 212	36.00	NA	NA	NA	NA	NA

## 213	31.00	NA	NA	NA	NA	NA
## 214	30.00	NA	NA	NA	NA	NA
## 215	39.00	NA	NA	NA	NA	NA
## 216	NA	NA	NA	NA	NA	NA
## 217	28.00	NA	NA	NA	NA	NA
## 218	20.75	NA	NA	NA	NA	NA
## 219	NA	NA	NA	NA	NA	NA
## 220	NA	NA	NA	NA	NA	NA
## 221	21.10	NA	NA	NA	NA	NA
## 222	22.00	NA	NA	NA	NA	NA
## 223	7.00	NA	NA	NA	NA	NA
## 224	38.40	NA	NA	NA	NA	NA
## 225	30.00	NA	NA	NA	NA	NA
## 226	NA	NA	NA	NA	NA	NA
## 227	NA	NA	NA	NA	NA	NA
## 228	NA	NA	NA	NA	NA	NA
## 229	27.00	NA	NA	NA	NA	NA
## 230	32.00	NA	NA	NA	NA	NA
## 231	36.00	NA	NA	NA	NA	NA
## 232	25.00	NA	NA	NA	NA	NA
## 233	27.90	NA	NA	NA	NA	NA
## 234	26.70	NA	NA	NA	NA	NA
## 235	NA	NA	NA	NA	NA	NA
## 236	30.00	NA	NA	NA	NA	NA
## 237	32.10	NA	NA	NA	NA	NA
## 238	NA	NA	NA	NA	NA	NA
## 239	28.00	NA	NA	NA	NA	NA
## 240	25.00	NA	NA	NA	NA	NA
## 241	25.50	NA	NA	NA	NA	NA
## 242	34.15	NA	NA	NA	NA	NA
## 243	NA	NA	NA	NA	NA	NA
## 244	38.00	NA	NA	NA	NA	NA
## 245	22.00	NA	NA	NA	NA	NA
## 246	32.50	NA	NA	NA	NA	NA
## 247	42.00	NA	NA	NA	NA	NA
## 248	17.00	NA	NA	NA	NA	NA
## 249	38.30	NA	NA	NA	NA	NA
## 250	38.10	NA	NA	NA	NA	NA
## 251	40.00	NA	NA	NA	NA	NA
## 252	35.78	10	0	0	0	0
## 253	33.00	10	0	0	0	0
## 254	47.20	10	0	0	0	0
## 255	33.00	10	0	0	0	0
## 256	37.00	10	0	0	0	0
## 257	34.00	10	0	0	0	0
## 258	34.00	10	0	0	0	0
## 259	36.00	10	0	0	0	0
## 260	NA	10	0	0	0	0
## 261	32.20	10	0	0	0	0
## 262	NA	10	0	0	0	0
## 263	33.00	10	0	0	0	0
## 264	29.00	10	0	0	0	0
## 265	30.60	10	0	0	0	0
## 266	NA	10	0	0	0	0



## 267	30.60	10	0	0	0	0
## 268	33.00	10	1	0	0	0
## 269	36.30	10	0	0	0	0
## 270	31.00	10	0	0	0	0
## 271	31.20	10	1	0	0	0
## 272	47.04	10	0	0	0	0
## 273	36.40	10	0	0	0	0
## 274	35.14	10	0	0	0	0
## 275	16.00	10	0	0	0	0
## 276	35.20	10	0	0	0	0
## 277	37.90	10	0	0	0	0
## 278	NA	10	0	0	0	0
## 279	31.00	10	0	0	0	0
## 280	35.00	10	0	0	0	0
## 281	29.00	10	0	0	0	0
## 282	35.27	10	0	0	0	0
## 283	NA	10	0	0	0	0
## 284	29.00	10	0	0	0	0
## 285	36.55	10	0	0	0	0
## 286	36.00	10	0	0	0	0
## 287	34.24	10	0	0	0	0
## 288	NA	10	0	0	1	0
## 289	29.00	10	0	0	0	0
## 290	33.50	10	0	0	0	0
## 291	30.50	10	0	0	0	0
## 292	34.00	10	0	0	0	0
## 293	35.00	10	0	0	0	0
## 294	29.10	10	0	0	0	0
## 295	NA	10	0	0	0	0
## 296	32.00	10	0	0	0	0
## 297	34.40	10	0	0	0	0
## 298	NA	10	0	0	0	0
## 299	36.00	10	1	0	0	0
## 300	34.30	10	0	0	0	0
## 301	33.00	10	0	0	0	0
## 302	36.00	10	0	0	0	0
## 303	32.00	10	0	0	0	0
## 304	35.40	10	0	0	0	0
## 305	29.00	10	0	0	1	0
## 306	34.00	10	0	0	0	0
## 307	38.10	10	0	0	0	0
## 308	26.00	10	1	1	1	0
## 309	35.00	10	1	0	1	0
## 310	NA	10	0	0	0	0
## 311	33.00	10	1	0	0	0
## 312	30.00	10	0	0	0	0
## 313	36.00	10	0	0	0	0
## 314	NA	10	0	0	0	0
## 315	41.50	10	0	0	0	0
## 316	34.09	10	0	0	0	0
## 317	25.00	10	0	0	0	0
## 318	33.00	10	0	0	0	0
## 319	33.90	10	0	0	0	0
## 320	32.60	10	0	0	0	0

## 321	32.20	10	0	0	0	1
## 322	32.00	10	0	0	0	0
## 323	29.60	10	0	0	0	0
## 324	32.00	10	0	0	0	0
## 325	32.00	10	0	0	0	0
## 326	37.00	10	0	0	0	0
## 327	32.00	10	0	0	0	0
## 328	39.60	10	0	0	0	0
## 329	33.10	10	0	0	0	0
## 330	35.00	10	0	0	0	0
## 331	32.00	10	0	0	0	0
## 332	NA	10	0	0	0	0
## 333	35.10	10	0	0	0	0
## 334	23.40	10	0	0	0	0
## 335	30.14	10	0	0	0	0
## 336	30.00	10	0	0	0	0
## 337	30.10	10	0	0	0	0
## 338	27.00	10	0	0	0	0
## 339	35.00	10	0	0	0	0
## 340	34.45	10	0	0	0	0
## 341	NA	10	0	0	0	0
## 342	38.00	10	0	0	0	0
## 343	34.00	10	0	0	0	0
## 344	35.05	10	0	0	0	0
## 345	40.94	10	0	0	0	0
## 346	33.00	10	0	0	0	0
## 347	43.40	10	0	0	0	0
## 348	31.00	10	0	0	0	0
## 349	35.80	10	0	0	0	0
## 350	23.00	10	0	0	0	0
## 351	34.00	10	0	0	0	0
## 352	30.00	10	0	0	0	0
## 353	30.50	10	0	0	0	0
## 354	35.00	10	0	0	0	0
## 355	32.00	10	0	0	0	0
## 356	35.00	10	0	0	0	0
## 357	37.00	10	0	0	0	0
## 358	34.81	10	0	0	0	0
## 359	35.00	10	0	0	0	0
## 360	36.00	10	0	0	0	0
## 361	27.90	10	0	0	0	0
## 362	38.00	10	0	0	0	0
## 363	30.00	10	0	0	0	1
## 364	30.30	10	0	0	0	0
## 365	38.90	10	0	0	0	0
## 366	36.00	10	0	0	0	0
## 367	34.00	10	0	0	0	0
## 368	30.68	10	0	0	0	0
## 369	36.96	10	0	0	0	0
## 370	33.00	10	0	0	0	0
## 371	44.00	10	0	0	0	0
## 372	31.90	10	0	0	0	0
## 373	30.29	10	0	0	0	0
## 374	58.00	10	0	0	0	0

## 375	41.00	10	0	0	0	0
## 376	34.30	10	0	0	0	0
## 377	32.80	10	0	0	0	0
## 378	34.40	10	0	0	0	0
## 379	29.90	10	0	0	0	0
## 380	NA	10	0	0	0	0
## 381	NA	10	0	0	0	0
## 382	36.23	10	0	0	0	0
## 383	NA	10	0	0	0	0
## 384	35.00	10	1	1	1	0
## 385	41.00	10	0	0	0	0
## 386	NA	10	0	0	0	0
## 387	47.00	10	0	0	0	0
## 388	33.00	10	0	0	0	0
## 389	36.59	10	0	0	0	0
## 390	38.70	10	0	0	0	0
## 391	41.00	10	0	0	0	0
## 392	31.80	10	0	0	0	0
## 393	NA	10	0	0	0	0
## 394	28.30	10	0	0	0	0
## 395	33.50	10	0	0	0	0
## 396	45.00	10	0	0	0	0
## 397	32.00	10	0	0	0	0
## 398	33.60	10	0	0	0	0
## 399	44.00	10	0	0	0	0
## 400	31.00	10	0	0	0	0
## 401	NA	10	0	0	0	0
## 402	29.60	10	0	0	0	0
## 403	33.00	10	0	0	0	0
## 404	36.20	10	1	0	0	0
## 405	NA	10	0	0	0	0
## 406	20.00	10	0	0	0	0
## 407	34.00	10	0	0	0	0
## 408	32.00	10	0	0	0	0
## 409	27.00	10	0	0	0	0
## 410	33.30	10	0	0	0	0
## 411	31.37	10	0	0	0	0
## 412	37.80	10	0	0	0	0
## 413	NA	10	0	0	0	0
## 414	29.00	10	0	0	0	0
## 415	30.00	10	0	0	0	0
## 416	35.56	10	0	0	0	0
## 417	30.70	10	0	0	0	0
## 418	38.70	10	0	0	0	0
## 419	31.00	10	0	0	0	0
## 420	33.80	10	0	0	0	0
## 421	34.29	10	0	0	0	0
## 422	37.00	10	0	0	0	0
## 423	31.00	10	0	0	0	0
## 424	28.00	10	0	0	0	0
## 425	30.70	10	0	0	0	0
## 426	NA	10	0	0	0	0
## 427	32.00	10	0	0	0	0
## 428	31.30	10	0	0	0	0

## 429	39.39	10	0	0	0	0
## 430	32.00	10	0	0	0	0
## 431	30.00	10	0	0	0	0
## 432	NA	10	0	0	0	0
## 433	33.95	10	0	0	0	0
## 434	27.00	10	0	0	0	0
## 435	37.00	10	0	0	0	0
## 436	NA	10	0	0	0	0
## 437	NA	10	0	0	0	0
## 438	32.00	10	0	0	0	0
## 439	33.60	10	0	0	0	0
## 440	30.60	10	0	0	0	0
## 441	33.00	10	0	0	0	0
## 442	39.06	10	0	0	0	0
## 443	34.30	10	0	0	0	0
## 444	35.90	10	0	0	0	0
## 445	39.82	10	0	0	0	0
## 446	40.60	10	0	0	0	0
## 447	31.00	10	0	0	0	0
## 448	32.00	10	0	0	0	0
## 449	37.44	10	0	0	0	0
## 450	NA	10	0	0	0	0
## 451	34.78	10	0	0	0	0
## 452	30.20	10	0	0	0	0
## 453	23.50	10	0	0	0	0
## 454	30.00	10	1	1	1	0
## 455	30.80	10	0	0	0	0
## 456	28.40	10	0	0	0	0
## 457	28.00	10	0	0	0	0
## 458	42.00	10	0	0	0	0
## 459	29.00	10	0	0	0	0
## 460	28.00	10	0	0	0	0
## 461	33.00	10	0	0	0	0
## 462	37.00	10	0	0	0	0
## 463	35.00	10	0	0	0	0
## 464	34.90	10	0	0	0	0
## 465	32.00	10	0	0	0	0
## 466	NA	10	0	0	0	0
## 467	36.00	10	0	0	0	0
## 468	31.10	10	0	0	0	0
## 469	35.00	10	0	0	0	0
## 470	NA	10	0	0	0	0
## 471	42.86	10	0	0	0	0
## 472	31.00	10	0	1	0	0
## 473	33.90	10	0	0	0	0
## 474	27.10	10	0	0	0	0
## 475	32.00	10	0	0	0	0
## 476	32.84	10	0	0	0	0
## 477	33.30	10	0	0	0	0
## 478	32.40	10	0	0	0	0
## 479	43.50	10	0	0	0	0
## 480	29.68	10	0	0	0	0
## 481	37.50	10	0	0	0	0
## 482	39.13	10	0	0	1	0

## 483	30.70	10	0	0	0	0
## 484	35.00	10	0	0	0	0
## 485	NA	10	0	0	0	0
## 486	41.70	10	0	0	0	0
## 487	33.80	10	0	0	0	0
## 488	41.00	10	0	0	0	0
## 489	37.00	10	0	0	0	0
## 490	31.00	10	0	0	0	0
## 491	NA	10	0	0	0	0
## 492	29.50	10	0	0	0	0
## 493	31.00	10	0	0	0	0
## 494	22.00	10	0	0	0	0
## 495	34.00	10	0	0	0	0
## 496	35.40	10	0	0	0	0
## 497	NA	10	0	0	0	0
## 498	33.00	10	0	0	0	0
## 499	34.80	10	0	0	0	0
## 500	38.00	10	0	0	0	0
## 501	28.00	10	0	0	0	0
## 502	NA	10	0	0	0	0
## 503	32.17	10	0	0	0	0
## 504	46.50	10	0	0	0	0
## 505	36.00	10	0	0	0	0
## 506	32.90	10	0	0	0	0
## 507	34.00	10	0	0	0	0
## 508	41.00	10	0	0	0	0
## 509	37.86	10	0	0	0	0
## 510	36.30	10	0	0	0	1
## 511	37.70	10	0	0	0	0
## 512	32.00	10	0	0	0	0
## 513	33.00	10	0	0	0	0
## 514	34.00	10	0	0	0	0
## 515	38.00	10	0	0	0	0
## 516	37.70	10	0	0	0	0
## 517	30.80	10	0	0	0	0
## 518	33.00	10	0	0	0	0
## 519	34.00	10	0	0	0	0
## 520	34.00	10	0	0	0	0
## 521	NA	10	0	0	0	0
## 522	36.00	10	0	0	0	0
## 523	NA	10	0	0	0	0
## 524	NA	10	0	0	0	0
## 525	32.00	10	0	0	0	0
## 526	35.00	10	0	0	0	0
## 527	41.00	10	0	0	0	0
## 528	NA	10	0	0	0	0
## 529	36.08	10	0	0	0	0
## 530	30.00	10	0	0	0	0
## 531	NA	10	0	0	0	0
## 532	36.00	10	0	0	0	0
## 533	32.00	10	0	0	0	0
## 534	33.01	10	0	0	0	0
## 535	36.70	10	0	0	0	0
## 536	36.00	10	0	0	0	0

## 537	36.00	10	0	0	0	0
## 538	40.00	10	0	0	0	0
## 539	33.23	10	0	0	0	0
## 540	NA	10	0	0	0	0
## 541	30.00	10	0	0	0	0
## 542	32.80	10	0	0	0	0
## 543	NA	10	0	0	0	0
## 544	18.00	10	0	0	0	0
## 545	40.00	10	0	0	0	0
## 546	30.00	10	0	0	0	0
## 547	30.00	10	0	0	0	0
## 548	35.20	10	0	0	0	0
## 549	32.00	10	0	0	0	0
## 550	41.20	10	0	0	0	0
## 551	30.00	10	0	0	0	0
## 552	35.00	10	0	0	0	0
## 553	32.00	10	0	0	0	0
## 554	31.00	10	0	0	0	0
## 555	34.00	10	0	0	0	0
## 556	28.00	10	0	0	0	0
## 557	34.83	10	0	0	0	0
## 558	NA	10	0	0	0	0
## 559	32.00	10	0	0	0	0
## 560	38.00	10	0	0	0	0
## 561	44.85	10	0	0	0	0
## 562	31.00	10	0	0	0	0
## 563	29.00	10	0	0	0	0
## 564	NA	10	1	0	1	0
## 565	32.87	10	0	0	0	0
## 566	30.60	10	0	0	0	0
## 567	27.59	10	0	0	0	0
## 568	38.00	10	0	0	0	0
## 569	36.00	20	0	0	0	0
## 570	36.00	20	0	0	0	1
## 571	31.00	20	0	0	0	0
## 572	35.00	20	0	0	0	0
## 573	33.00	20	0	0	0	0
## 574	34.00	20	0	0	0	0
## 575	37.00	20	0	0	0	0
## 576	24.20	20	0	0	0	0
## 577	36.20	20	0	0	0	0
## 578	22.00	20	0	0	0	0
## 579	32.10	20	0	0	1	0
## 580	32.00	20	0	0	0	0
## 581	34.00	20	0	0	0	0
## 582	30.68	20	0	0	0	0
## 583	22.00	20	0	0	0	0
## 584	33.70	20	0	0	0	0
## 585	32.69	20	0	0	0	0
## 586	30.90	20	0	0	0	0
## 587	31.10	20	0	0	0	0
## 588	33.00	20	0	0	0	0
## 589	32.10	20	0	0	0	0
## 590	34.20	20	0	0	0	0

## 591	34.00	20	0	0	0	0
## 592	NA	20	0	0	0	0
## 593	NA	20	0	0	0	0
## 594	NA	20	0	0	0	0
## 595	28.41	20	0	0	0	0
## 596	30.90	20	0	0	0	0
## 597	36.40	20	0	0	0	0
## 598	36.00	20	0	0	0	0
## 599	NA	20	0	0	0	0
## 600	NA	20	0	0	0	1
## 601	46.00	20	0	0	0	0
## 602	32.26	20	0	0	1	0
## 603	NA	20	0	0	0	0
## 604	33.30	20	0	0	0	1
## 605	33.00	20	0	0	0	0
## 606	42.00	20	0	0	0	0
## 607	34.49	20	0	0	0	0
## 608	30.19	20	0	0	0	0
## 609	NA	20	0	0	0	0
## 610	35.00	20	0	0	0	0
## 611	30.00	20	0	0	0	0
## 612	32.00	20	0	0	0	0
## 613	34.41	20	0	0	0	0
## 614	38.00	20	0	0	0	0
## 615	24.00	20	0	0	0	0
## 616	30.40	20	0	0	0	0
## 617	24.70	20	0	0	1	0
## 618	25.00	20	0	0	0	0
## 619	30.50	20	0	0	0	0
## 620	34.60	20	0	0	0	0
## 621	38.00	20	0	0	0	0
## 622	32.00	20	0	0	0	0
## 623	NA	20	0	0	0	0
## 624	29.10	20	0	0	0	0
## 625	27.00	20	0	0	0	0
## 626	29.81	20	0	0	1	0
## 627	32.70	20	0	0	0	0
## 628	34.30	20	0	0	0	0
## 629	34.00	20	0	0	0	0
## 630	24.70	20	0	0	0	0
## 631	36.60	20	0	0	0	0
## 632	28.30	20	0	1	0	0
## 633	39.80	20	0	0	0	0
## 634	31.10	20	0	0	0	0
## 635	24.40	20	0	0	0	0
## 636	32.00	20	0	0	0	0
## 637	NA	20	0	0	0	0
## 638	25.00	20	0	0	0	1
## 639	33.00	20	0	0	0	0
## 640	22.50	20	0	0	0	0
## 641	36.60	20	0	0	0	0
## 642	31.00	20	0	0	0	0
## 643	25.00	20	0	0	0	0
## 644	37.00	20	0	0	0	0

## 645	31.30	20	0	0	0	0
## 646	28.67	20	0	0	0	0
## 647	27.00	20	0	0	0	0
## 648	35.60	20	0	0	0	0
## 649	NA	20	0	0	0	0
## 650	NA	20	0	0	0	0
## 651	32.30	20	0	0	0	0
## 652	39.80	20	0	0	0	0
## 653	29.00	20	0	0	0	0
## 654	NA	20	0	0	0	0
## 655	28.00	20	0	0	0	0
## 656	31.10	20	0	0	0	0
## 657	32.48	20	0	0	0	0
## 658	36.00	20	0	0	0	0
## 659	34.00	20	0	0	0	0
## 660	34.60	20	0	0	0	0
## 661	34.00	20	0	0	0	0
## 662	35.50	20	0	0	0	0
## 663	36.30	20	0	0	0	0
## 664	34.80	20	0	0	0	0
## 665	31.20	20	0	0	0	0
## 666	27.00	20	0	0	0	0
## 667	35.90	20	0	0	0	0
## 668	30.00	20	0	0	0	0
## 669	34.70	20	0	0	0	0
## 670	33.00	20	0	0	0	0
## 671	34.20	20	0	0	0	0
## 672	28.00	20	0	0	1	0
## 673	36.00	20	0	0	0	0
## 674	30.00	20	0	0	0	0
## 675	33.00	20	0	0	0	0
## 676	22.40	20	0	0	0	0
## 677	39.00	20	0	0	0	0
## 678	35.00	20	0	0	0	0
## 679	36.87	20	0	0	0	0
## 680	34.00	20	0	0	0	0
## 681	38.60	20	0	0	0	0
## 682	35.00	20	0	0	0	0
## 683	31.00	20	0	0	0	0
## 684	33.33	20	0	0	0	0
## 685	30.20	20	0	0	0	0
## 686	45.70	20	0	0	0	0
## 687	32.80	20	0	0	0	1
## 688	29.90	20	0	0	0	0
## 689	35.00	20	0	0	0	0
## 690	NA	20	0	0	0	0
## 691	30.00	20	0	0	0	0
## 692	32.00	20	0	0	0	0
## 693	46.00	20	0	0	0	0
## 694	39.60	20	0	0	0	0
## 695	36.00	20	0	0	0	0
## 696	34.00	20	0	0	0	0
## 697	37.00	20	0	0	0	0
## 698	37.00	20	0	0	0	0



## 699	30.00	20	0	0	0	0
## 700	31.76	20	0	0	0	0
## 701	30.00	20	0	0	0	0
## 702	28.80	20	0	0	0	0
## 703	29.20	20	0	0	0	0
## 704	41.18	20	0	0	0	0
## 705	29.50	20	1	0	0	0
## 706	32.80	20	0	0	0	0
## 707	33.00	20	0	0	0	0
## 708	41.00	20	0	0	0	0
## 709	NA	20	0	0	0	0
## 710	29.80	20	0	0	0	0
## 711	32.00	20	0	0	0	0
## 712	24.40	20	0	0	0	0
## 713	30.52	20	0	0	0	0
## 714	31.80	20	0	0	0	0
## 715	26.00	20	0	0	0	0
## 716	17.00	20	0	1	0	0
## 717	48.00	20	0	0	0	0
## 718	NA	20	0	0	0	0
## 719	34.00	20	0	0	0	0
## 720	27.00	20	0	0	1	0
## 721	36.00	20	0	0	0	0
## 722	28.60	20	0	0	0	0
## 723	29.60	20	0	0	0	0
## 724	36.86	20	0	0	0	0
## 725	25.70	20	1	0	0	0
## 726	33.30	20	0	0	0	0
## 727	38.00	20	0	0	0	0
## 728	23.10	20	0	0	0	0
## 729	37.40	20	0	0	0	0
##	nero_seiz_p4	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA

## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
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## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
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## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
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## 42	NA	NA	NA	NA	NA	NA
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## 3	NA	NA	NA	NA	NA	NA	NA
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## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
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## 37	NA	NA	NA	NA	NA	NA	NA
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## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
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## 246	NA	NA	NA	NA	NA	NA	NA
## 247	NA	NA	NA	NA	NA	NA	NA
## 248	NA	NA	NA	NA	NA	NA	NA
## 249	NA	NA	NA	NA	NA	NA	NA
## 250	NA	NA	NA	NA	NA	NA	NA
## 251	NA	NA	NA	NA	NA	NA	NA
## 252	0	0	0	0	0	0.55	31.80
## 253	0	0	0	0	0	69.00	37.00
## 254	0	1	0	0	0	64.00	35.00
## 255	0	0	0	0	0	60.00	28.00
## 256	1	0	0	0	1	47.00	26.00
## 257	1	0	1	0	1	65.60	29.90
## 258	1	0	0	0	0	65.00	38.00
## 259	1	0	0	0	0	NA	31.00
## 260	0	0	0	0	0	NA	NA
## 261	0	0	0	0	0	NA	32.80
## 262	0	0	0	0	1	NA	NA
## 263	0	0	0	0	0	NA	NA
## 264	0	0	0	0	0	60.00	32.00

## 265	0	0	0	0	0	57.00	32.30
## 266	1	0	0	0	1	64.00	35.00
## 267	0	0	0	0	0	NA	36.40
## 268	0	0	0	0	0	43.00	22.00
## 269	1	0	0	0	1	50.00	20.00
## 270	1	0	0	0	1	63.00	31.00
## 271	1	0	0	0	1	NA	30.20
## 272	0	0	0	0	0	62.00	30.79
## 273	0	0	0	0	0	NA	32.70
## 274	1	0	1	0	0	55.00	28.00
## 275	0	0	0	0	0	44.00	21.00
## 276	1	0	0	0	0	64.70	34.50
## 277	1	1	0	0	0	NA	NA
## 278	0	0	0	0	0	53.00	NA
## 279	0	0	0	0	0	41.00	20.00
## 280	0	0	0	0	0	63.40	34.60
## 281	1	1	0	0	0	58.00	30.00
## 282	1	0	0	0	0	64.00	35.00
## 283	0	0	0	0	0	62.40	NA
## 284	0	0	0	0	0	NA	NA
## 285	0	0	0	0	0	NA	NA
## 286	0	0	0	1	0	NA	36.00
## 287	1	0	0	0	1	66.30	NA
## 288	1	0	0	0	1	63.00	35.00
## 289	0	1	0	0	0	62.00	35.00
## 290	0	0	0	0	0	NA	33.00
## 291	0	0	0	0	0	NA	34.00
## 292	0	0	0	0	0	61.00	34.00
## 293	0	0	0	0	0	NA	32.00
## 294	1	0	0	0	0	59.90	31.40
## 295	0	1	0	0	0	63.30	27.30
## 296	0	0	0	0	0	62.00	32.00
## 297	0	0	0	0	0	60.80	22.80
## 298	0	0	0	0	0	57.00	NA
## 299	0	0	0	0	1	21.00	9.00
## 300	0	0	0	0	0	NA	36.90
## 301	0	0	0	0	0	52.40	27.60
## 302	0	1	0	0	0	NA	NA
## 303	0	0	0	0	0	72.00	32.00
## 304	0	0	0	0	0	66.78	34.20
## 305	1	0	0	0	0	48.00	24.00
## 306	0	0	0	0	0	71.00	39.00
## 307	0	0	0	0	0	56.20	29.40
## 308	0	0	0	0	1	20.00	6.56
## 309	1	0	0	0	0	48.00	24.00
## 310	0	1	0	0	0	67.00	37.00
## 311	0	1	0	0	1	NA	33.00
## 312	0	1	0	0	0	70.00	40.00
## 313	0	0	0	0	0	68.50	35.00
## 314	0	1	0	0	1	65.00	33.00
## 315	0	0	0	0	1	NA	39.00
## 316	0	0	0	0	0	55.50	30.82
## 317	0	0	0	1	0	NA	30.00
## 318	1	0	0	0	0	64.00	33.00

## 319	0	0	0	0	0	55.00	34.00
## 320	0	0	0	0	0	57.30	30.70
## 321	1	0	0	0	1	72.00	41.30
## 322	0	1	0	0	1	NA	NA
## 323	0	0	0	0	0	NA	NA
## 324	0	0	0	0	0	NA	29.00
## 325	0	1	0	0	0	NA	NA
## 326	1	0	0	0	1	65.00	33.00
## 327	0	0	0	0	0	64.00	34.00
## 328	0	0	0	0	0	60.00	32.20
## 329	0	0	0	0	0	NA	NA
## 330	0	0	0	0	0	57.60	31.80
## 331	0	0	0	0	0	64.00	35.00
## 332	0	0	0	0	0	57.00	NA
## 333	1	0	0	0	0	48.90	24.20
## 334	0	0	0	1	0	50.50	28.00
## 335	0	0	0	0	0	62.00	31.00
## 336	0	0	0	0	0	72.00	38.00
## 337	0	0	0	0	0	57.00	33.00
## 338	0	0	0	0	0	NA	NA
## 339	1	0	0	0	0	68.00	35.00
## 340	0	0	0	0	0	65.30	34.45
## 341	1	0	0	0	1	NA	NA
## 342	0	0	0	0	0	63.60	32.90
## 343	1	0	0	0	0	NA	34.00
## 344	0	0	0	0	0	NA	24.23
## 345	1	0	0	0	0	58.90	29.00
## 346	1	0	0	0	1	64.70	33.00
## 347	1	0	0	0	1	62.80	33.60
## 348	0	1	0	0	1	59.00	59.00
## 349	0	0	0	0	0	NA	38.50
## 350	0	0	0	0	0	59.60	29.00
## 351	0	0	1	0	0	58.00	30.00
## 352	0	0	0	0	0	NA	NA
## 353	0	1	0	0	0	NA	NA
## 354	1	0	0	0	0	58.00	32.00
## 355	0	1	0	0	1	58.00	31.00
## 356	1	0	0	0	1	57.00	30.00
## 357	1	0	0	0	0	60.00	32.00
## 358	0	0	0	0	0	0.55	33.07
## 359	0	0	0	0	0	NA	NA
## 360	0	0	0	0	0	NA	37.00
## 361	0	0	0	0	0	60.10	31.70
## 362	0	0	0	0	0	65.00	38.00
## 363	1	0	0	0	0	61.00	30.00
## 364	1	0	0	0	0	NA	NA
## 365	0	0	0	0	1	62.30	32.80
## 366	0	0	0	0	0	57.00	36.00
## 367	0	0	0	0	0	61.50	34.00
## 368	0	0	0	0	1	63.00	23.61
## 369	0	1	0	0	0	54.00	35.90
## 370	0	0	1	0	0	58.00	33.00
## 371	0	0	0	0	0	65.00	35.00
## 372	0	0	0	0	0	63.40	34.60

## 373	0	0	0	0	0	65.80	32.24
## 374	0	0	0	0	0	67.00	58.00
## 375	0	0	0	0	0	78.70	47.50
## 376	0	0	0	0	0	61.70	33.10
## 377	0	1	0	0	1	57.00	38.00
## 378	1	0	0	0	0	59.20	34.20
## 379	0	1	0	0	0	60.14	31.06
## 380	0	1	0	0	0	63.40	33.80
## 381	0	1	0	0	0	NA	NA
## 382	0	0	0	0	0	NA	NA
## 383	1	0	0	0	0	61.20	33.00
## 384	0	1	0	0	1	36.00	17.00
## 385	0	0	0	0	0	63.70	40.90
## 386	0	1	0	0	0	60.00	NA
## 387	0	0	0	0	0	NA	50.00
## 388	0	1	0	0	0	66.00	38.00
## 389	0	1	0	0	0	64.30	35.44
## 390	0	0	0	0	0	60.00	30.00
## 391	1	0	0	0	0	NA	NA
## 392	0	0	0	0	0	74.29	42.86
## 393	0	0	0	0	0	58.00	30.00
## 394	0	0	0	0	0	66.00	37.00
## 395	1	0	0	0	1	62.80	33.50
## 396	1	0	0	0	0	65.00	43.00
## 397	0	1	0	0	1	NA	37.00
## 398	0	0	0	0	0	69.30	37.40
## 399	0	0	0	0	0	NA	37.00
## 400	0	0	0	0	0	71.00	40.00
## 401	0	0	0	0	0	0.00	NA
## 402	1	0	0	0	0	NA	NA
## 403	1	0	0	0	0	67.00	34.00
## 404	0	1	0	0	1	NA	NA
## 405	1	0	0	0	0	59.00	30.90
## 406	0	0	0	1	0	NA	NA
## 407	0	0	0	0	0	67.00	32.00
## 408	0	1	0	0	0	59.00	31.00
## 409	0	0	0	0	0	NA	NA
## 410	0	0	0	0	0	63.00	35.00
## 411	0	0	0	0	0	63.80	34.04
## 412	1	0	0	0	1	NA	29.50
## 413	0	1	0	0	1	66.50	36.90
## 414	0	0	0	0	0	68.00	37.00
## 415	1	0	0	0	1	61.00	30.00
## 416	0	1	0	0	0	NA	35.51
## 417	1	0	0	0	0	60.90	31.60
## 418	1	0	0	0	0	70.00	38.50
## 419	1	0	0	0	1	63.00	31.00
## 420	0	0	0	0	0	NA	26.40
## 421	0	0	0	0	0	0.62	33.13
## 422	0	0	0	0	0	69.00	NA
## 423	0	1	0	0	1	NA	33.00
## 424	0	0	0	0	1	60.00	33.00
## 425	1	0	0	0	1	59.30	30.10
## 426	0	0	0	0	0	70.00	NA

## 427	0	0	0	0	0	60.00	33.00
## 428	0	1	0	0	0	NA	29.40
## 429	0	0	0	0	0	74.80	43.60
## 430	1	0	0	0	1	62.90	34.20
## 431	1	0	0	0	0	NA	NA
## 432	1	0	0	0	1	0.70	36.00
## 433	1	0	0	0	1	64.10	NA
## 434	0	0	0	0	0	51.54	26.29
## 435	1	0	0	0	1	53.00	27.00
## 436	0	0	0	0	1	NA	NA
## 437	0	0	0	0	0	NA	NA
## 438	0	1	0	0	1	NA	NA
## 439	0	0	0	0	1	64.80	35.40
## 440	0	0	0	0	0	NA	31.20
## 441	0	0	0	0	0	66.00	36.00
## 442	0	0	0	0	1	72.30	40.79
## 443	0	0	0	0	1	62.90	34.30
## 444	0	1	0	0	0	70.30	35.40
## 445	0	1	0	0	0	NA	NA
## 446	0	0	0	0	0	NA	26.84
## 447	0	0	0	1	0	42.00	22.08
## 448	0	0	0	0	0	NA	NA
## 449	0	1	0	0	1	67.10	37.50
## 450	0	1	0	0	0	55.00	NA
## 451	0	0	0	0	1	NA	28.89
## 452	0	0	0	0	0	53.30	29.40
## 453	0	0	0	1	0	53.00	27.70
## 454	1	0	0	0	1	24.00	11.20
## 455	0	0	0	0	0	59.20	30.10
## 456	0	0	0	0	0	64.70	34.10
## 457	0	0	0	0	0	59.00	31.00
## 458	1	0	0	0	0	NA	34.30
## 459	1	0	0	0	0	58.00	29.00
## 460	0	0	0	0	0	NA	NA
## 461	0	0	0	0	1	60.00	33.00
## 462	0	0	0	0	0	64.00	37.00
## 463	1	0	0	0	0	65.00	31.00
## 464	0	0	0	0	0	62.00	29.00
## 465	0	1	0	0	0	58.00	30.00
## 466	0	1	0	0	1	60.00	NA
## 467	0	0	0	1	0	48.00	23.00
## 468	0	1	0	0	0	64.00	34.50
## 469	0	0	0	0	0	63.00	37.00
## 470	0	1	0	0	0	67.40	33.50
## 471	1	0	0	0	0	79.30	46.81
## 472	0	0	0	1	0	39.00	30.00
## 473	0	0	0	0	0	76.20	32.20
## 474	0	0	0	0	0	55.70	28.90
## 475	0	0	0	0	0	76.00	43.70
## 476	0	0	0	0	0	67.00	31.30
## 477	0	0	0	0	1	57.30	27.90
## 478	0	0	0	0	0	73.40	40.70
## 479	1	0	1	0	1	66.10	36.20
## 480	0	0	0	0	0	0.62	32.53

## 481	0	0	0	0	0	61.00	31.43
## 482	0	0	0	0	0	61.00	37.04
## 483	1	0	0	0	1	59.40	30.70
## 484	0	0	0	0	0	NA	35.00
## 485	0	0	0	0	0	64.00	38.00
## 486	0	0	0	0	0	75.00	44.00
## 487	1	0	0	0	0	63.10	33.70
## 488	1	0	0	0	0	60.00	32.00
## 489	0	0	0	0	0	60.00	31.00
## 490	0	0	0	0	0	60.00	31.00
## 491	1	0	0	0	0	NA	NA
## 492	0	1	0	0	1	59.00	31.40
## 493	0	0	0	0	0	NA	NA
## 494	0	0	0	1	0	52.00	24.55
## 495	1	0	0	0	0	60.10	31.44
## 496	0	0	0	0	0	64.20	33.90
## 497	0	0	0	0	0	61.30	NA
## 498	0	0	0	0	0	58.00	30.00
## 499	0	0	0	0	0	62.00	33.80
## 500	0	1	0	0	0	NA	NA
## 501	0	1	0	0	0	56.60	28.80
## 502	1	0	0	0	0	55.10	28.00
## 503	0	0	0	0	0	64.85	39.49
## 504	0	0	0	0	0	66.00	38.60
## 505	0	0	0	0	0	NA	30.00
## 506	1	0	1	0	1	55.00	28.90
## 507	0	0	0	0	0	43.00	21.00
## 508	0	0	0	0	0	NA	NA
## 509	0	0	0	0	0	74.00	41.75
## 510	0	0	0	0	0	NA	28.70
## 511	0	0	0	0	0	NA	NA
## 512	0	0	0	0	0	60.00	NA
## 513	0	0	0	0	1	67.00	37.00
## 514	0	0	0	0	0	66.00	35.00
## 515	0	0	0	0	0	61.00	32.00
## 516	0	0	0	0	0	66.00	37.00
## 517	0	0	0	0	0	54.80	27.90
## 518	0	0	0	0	0	57.00	31.00
## 519	0	0	0	0	0	65.00	39.30
## 520	0	0	0	0	0	47.00	29.70
## 521	0	0	0	0	0	62.00	NA
## 522	0	0	0	0	1	51.00	24.00
## 523	1	0	0	0	0	63.00	NA
## 524	0	0	0	0	0	NA	NA
## 525	1	0	0	0	0	65.00	32.00
## 526	0	0	0	0	0	65.00	NA
## 527	1	0	0	0	0	NA	35.00
## 528	0	1	0	0	0	64.60	34.30
## 529	0	0	0	0	0	50.90	25.40
## 530	0	0	0	0	0	56.00	NA
## 531	0	0	0	0	0	73.00	41.00
## 532	0	0	0	0	0	68.00	36.00
## 533	0	0	0	0	0	64.00	35.00
## 534	1	0	0	0	0	61.36	33.01



## 535	0	0	0	0	0	36.80	NA
## 536	1	0	0	0	0	63.00	33.50
## 537	0	0	0	0	0	NA	33.00
## 538	0	0	0	0	0	62.00	33.00
## 539	0	0	0	0	0	71.30	39.65
## 540	0	0	0	0	1	NA	NA
## 541	1	0	0	0	1	46.70	23.00
## 542	0	0	0	0	0	57.70	29.90
## 543	0	0	0	0	0	NA	NA
## 544	0	1	0	0	0	56.00	29.00
## 545	0	0	0	0	0	43.00	92.00
## 546	0	0	0	0	0	54.00	28.00
## 547	0	0	0	0	0	NA	NA
## 548	0	0	0	0	0	58.00	29.70
## 549	0	0	0	0	0	55.80	NA
## 550	1	0	0	0	0	60.00	41.00
## 551	0	0	0	0	0	61.00	33.00
## 552	0	0	0	0	0	NA	34.00
## 553	1	0	0	0	0	58.00	30.00
## 554	0	0	0	0	0	48.00	24.00
## 555	0	0	0	0	0	60.00	34.00
## 556	0	0	0	0	0	63.00	33.00
## 557	0	0	0	0	0	58.00	32.62
## 558	0	0	0	0	0	NA	NA
## 559	0	0	0	0	1	56.00	31.00
## 560	0	0	0	0	0	71.00	38.60
## 561	1	0	0	0	0	48.90	24.30
## 562	0	1	0	0	1	55.00	29.00
## 563	0	0	0	0	0	64.00	35.00
## 564	0	0	0	0	1	36.70	17.30
## 565	0	0	0	0	0	NA	31.48
## 566	0	0	0	0	0	42.70	21.10
## 567	0	0	0	0	0	NA	NA
## 568	0	0	0	0	0	NA	37.40
## 569	0	0	0	0	0	60.00	32.00
## 570	0	0	0	1	0	55.00	34.00
## 571	0	1	0	0	0	58.00	31.00
## 572	0	0	0	0	0	56.00	28.00
## 573	0	0	0	0	0	64.00	35.00
## 574	0	1	0	1	0	64.00	34.00
## 575	1	0	0	0	0	NA	32.00
## 576	0	0	0	1	0	61.00	33.10
## 577	0	0	0	0	0	65.00	37.20
## 578	0	0	0	1	0	NA	NA
## 579	1	0	0	0	1	50.40	NA
## 580	0	0	0	0	0	64.00	34.00
## 581	0	0	0	0	0	NA	34.84
## 582	0	0	0	0	0	NA	22.77
## 583	0	0	0	0	0	42.00	18.00
## 584	1	0	0	0	0	NA	33.70
## 585	1	0	0	0	0	55.00	26.00
## 586	1	0	0	0	0	75.40	43.10
## 587	1	0	0	0	0	64.00	34.10
## 588	0	0	0	0	0	60.00	33.00

## 589	0	1	0	0	1	NA	32.00
## 590	0	0	0	0	0	NA	NA
## 591	1	0	0	0	0	49.60	25.30
## 592	0	1	0	0	0	58.00	30.40
## 593	0	0	0	0	0	NA	NA
## 594	0	0	0	0	1	59.00	NA
## 595	0	0	0	0	0	58.60	33.30
## 596	0	0	0	0	0	NA	NA
## 597	1	0	0	0	0	62.40	33.30
## 598	1	0	0	0	1	NA	NA
## 599	0	1	0	0	0	NA	NA
## 600	0	0	0	0	0	65.00	33.00
## 601	0	0	0	0	0	54.00	29.00
## 602	1	0	0	1	1	57.08	30.80
## 603	0	0	0	0	0	64.00	33.00
## 604	0	0	0	0	0	50.20	27.00
## 605	0	0	0	0	1	65.00	33.00
## 606	0	0	0	0	0	61.00	34.00
## 607	0	1	0	0	0	NA	31.17
## 608	1	1	0	0	1	NA	39.22
## 609	1	0	0	0	0	NA	32.81
## 610	1	0	0	0	0	64.00	34.00
## 611	0	0	0	0	0	55.30	29.00
## 612	1	0	0	0	1	62.00	35.00
## 613	1	0	0	0	0	NA	NA
## 614	0	1	0	0	0	52.00	24.00
## 615	0	0	0	0	0	61.00	31.00
## 616	0	0	0	0	1	50.00	26.00
## 617	0	0	0	1	0	51.50	21.40
## 618	1	0	0	1	0	54.30	27.30
## 619	1	0	0	0	0	55.40	28.30
## 620	0	0	0	1	0	58.00	30.00
## 621	0	1	0	0	0	57.00	38.00
## 622	0	0	0	0	0	62.00	35.00
## 623	0	0	0	0	0	55.00	28.00
## 624	1	0	0	0	0	60.00	30.90
## 625	1	0	0	0	0	43.00	28.76
## 626	0	1	0	1	1	60.00	31.91
## 627	0	0	0	0	0	55.00	27.80
## 628	0	0	0	0	0	61.10	32.20
## 629	1	0	0	0	0	60.00	32.00
## 630	0	0	0	1	0	48.40	24.70
## 631	0	0	0	0	0	47.10	24.90
## 632	0	0	1	0	0	34.40	19.00
## 633	0	0	0	0	0	NA	37.70
## 634	0	0	0	0	0	72.80	40.30
## 635	0	0	0	1	1	55.00	29.00
## 636	0	1	0	0	1	NA	NA
## 637	1	0	0	0	1	47.50	23.00
## 638	0	0	0	0	0	50.00	38.00
## 639	0	1	0	0	0	69.90	38.00
## 640	0	0	0	1	1	58.90	31.20
## 641	0	0	0	0	0	66.40	36.30
## 642	0	1	0	0	0	66.00	31.00

## 643	0	0	0	1	0	55.00	32.00
## 644	0	0	0	0	0	74.00	35.00
## 645	0	0	0	1	0	62.00	33.00
## 646	1	0	0	0	1	NA	28.67
## 647	0	0	0	0	0	60.00	NA
## 648	0	0	0	0	0	60.10	30.80
## 649	0	0	0	0	0	65.00	27.00
## 650	0	0	0	0	0	NA	NA
## 651	0	0	0	0	0	57.70	29.50
## 652	0	0	0	0	0	55.00	33.00
## 653	1	0	0	0	0	45.40	22.70
## 654	1	0	0	0	1	59.00	NA
## 655	0	0	0	0	0	70.70	40.00
## 656	0	1	0	0	0	59.10	30.13
## 657	1	0	0	0	0	62.00	35.20
## 658	0	0	0	0	0	62.70	33.00
## 659	0	0	0	0	0	NA	NA
## 660	0	0	0	0	0	NA	NA
## 661	1	0	0	0	0	NA	29.00
## 662	0	0	0	0	0	52.00	30.30
## 663	0	0	0	0	0	69.31	38.99
## 664	1	0	0	1	1	49.70	25.60
## 665	1	0	0	0	0	69.60	39.50
## 666	0	0	0	0	0	NA	NA
## 667	0	0	0	0	0	48.50	24.70
## 668	0	1	0	0	1	58.00	31.00
## 669	0	0	0	0	0	63.00	33.10
## 670	1	0	0	0	1	64.00	33.00
## 671	0	0	0	0	1	NA	26.10
## 672	1	0	0	0	1	39.00	18.00
## 673	0	0	0	0	1	NA	32.60
## 674	0	1	0	0	0	56.00	27.00
## 675	0	0	0	0	0	65.00	36.00
## 676	1	0	0	0	1	45.20	22.40
## 677	0	0	0	0	0	62.00	46.00
## 678	0	0	0	0	0	65.00	NA
## 679	1	0	0	0	1	72.00	41.24
## 680	0	0	0	0	0	63.00	34.00
## 681	0	0	0	0	0	60.00	32.00
## 682	0	0	0	0	0	58.00	26.00
## 683	0	0	0	0	0	NA	NA
## 684	0	1	0	1	1	64.30	34.60
## 685	0	0	0	0	0	64.00	35.10
## 686	1	0	0	0	0	32.00	33.20
## 687	0	0	0	0	0	NA	33.10
## 688	0	0	0	0	0	58.50	31.00
## 689	0	0	0	0	0	NA	NA
## 690	0	0	0	0	0	60.00	36.40
## 691	0	0	0	0	0	55.00	27.00
## 692	0	0	0	0	0	57.00	30.00
## 693	0	0	0	0	0	60.00	30.00
## 694	0	0	0	0	1	60.30	30.60
## 695	0	0	0	0	0	NA	NA
## 696	0	0	0	0	0	NA	NA

## 697	0	0	0	0	0	66.00	40.00
## 698	0	0	1	0	0	52.00	26.00
## 699	0	0	0	0	0	58.00	30.00
## 700	0	0	0	0	0	55.00	27.00
## 701	1	0	0	0	0	NA	30.00
## 702	0	0	0	0	0	67.00	28.80
## 703	0	0	0	0	0	63.20	35.40
## 704	0	0	0	0	0	62.00	34.77
## 705	0	0	0	0	0	59.00	25.80
## 706	0	0	0	0	0	NA	NA
## 707	0	0	0	1	0	64.00	33.00
## 708	0	0	0	0	1	60.00	33.00
## 709	0	0	1	0	1	57.00	34.00
## 710	0	0	0	0	0	64.10	35.20
## 711	1	0	0	1	0	61.20	32.00
## 712	0	0	0	1	0	51.40	28.30
## 713	0	0	0	0	0	73.70	41.91
## 714	0	0	0	0	0	56.50	29.40
## 715	0	0	0	0	0	58.00	27.00
## 716	0	0	0	1	0	NA	NA
## 717	0	0	0	0	1	65.00	34.00
## 718	0	0	0	0	0	68.00	32.00
## 719	1	0	0	0	0	63.10	33.60
## 720	0	0	0	1	0	53.00	27.00
## 721	0	0	0	0	0	75.00	40.00
## 722	0	0	0	0	0	61.70	33.60
## 723	0	0	0	0	1	56.70	31.10
## 724	0	0	0	0	0	55.00	36.86
## 725	1	0	0	1	0	49.40	26.40
## 726	0	0	0	0	0	65.20	34.40
## 727	0	0	0	0	1	63.00	34.00
## 728	0	0	0	1	0	NA	32.30
## 729	1	0	0	0	0	63.00	29.00
##	rem_response	rcv_bortz_notif	path_rev	cyto_rev			
## 1	2		Yes	Yes			
## 2	2		Yes	Yes			
## 3	2		Yes	Yes			
## 4	2		Yes	Yes			
## 5	2		Yes	Yes			
## 6	2		No	Yes			
## 7	2		No	Yes			
## 8	2		Yes	Yes			
## 9	2		Yes	Yes			
## 10	2		No	Yes			
## 11	2		No	Yes			
## 12	2		Yes	Yes			
## 13	2		No	Yes			
## 14	2		Yes	Yes			
## 15	3		Yes	Yes			
## 16	3		Yes	Yes			
## 17	3		Yes	Yes			
## 18	3		No	Yes			
## 19	3		Yes	Yes			
## 20	3		Yes	Yes			

## 21	3	No	Yes
## 22	3	Yes	Yes
## 23	3	No	Yes
## 24	3	Yes	Yes
## 25	3	No	Yes
## 26	3	Yes	Yes
## 27	3	Yes	Yes
## 28	3	Yes	Yes
## 29	3	No	Yes
## 30	2	Yes	Yes
## 31	2	Yes	Yes
## 32	2	Yes	Yes
## 33	2	Yes	Yes
## 34	2	Yes	Yes
## 35	2	Yes	Yes
## 36	2	Yes	Yes
## 37	2	No	Yes
## 38	2	Yes	Yes
## 39	2	No	Yes
## 40	2	Yes	Yes
## 41	2	Yes	Yes
## 42	2	Yes	Yes
## 43	2	Yes	Yes
## 44	2	No	Yes
## 45	2	Yes	Yes
## 46	2	No	Yes
## 47	3	Yes	Yes
## 48	3	Yes	Yes
## 49	3	Yes	Yes
## 50	3	Yes	Yes
## 51	3	Yes	Yes
## 52	3	Yes	Yes
## 53	3	No	Yes
## 54	3	Yes	Yes
## 55	3	Yes	Yes
## 56	3	Yes	Yes
## 57	3	Yes	Yes
## 58	3	Yes	Yes
## 59	3	Yes	Yes
## 60	3	Yes	Yes
## 61	3	Yes	Yes
## 62	3	Yes	Yes
## 63	3	No	Yes
## 64	3	Yes	Yes
## 65	3	Yes	Yes
## 66	3	Yes	Yes
## 67	3	Yes	Yes
## 68	3	No	Yes
## 69	3	Yes	Yes
## 70	3	Yes	Yes
## 71	3	No	Yes
## 72	3	No	Yes
## 73	2	Yes	Yes
## 74	2	Yes	Yes

## 75	2	Yes	Yes
## 76	2	No	Yes
## 77	2	Yes	Yes
## 78	2	Yes	Yes
## 79	2	Yes	Yes
## 80	2	Yes	Yes
## 81	2	No	Yes
## 82	2	Yes	Yes
## 83	2	Yes	Yes
## 84	2	Yes	Yes
## 85	2	Yes	Yes
## 86	2	Yes	Yes
## 87	2	Yes	Yes
## 88	2	Yes	Yes
## 89	2	Yes	Yes
## 90	2	Yes	Yes
## 91	2	No	Yes
## 92	2	Yes	Yes
## 93	2	Yes	Yes
## 94	2	Yes	Yes
## 95	2	Yes	Yes
## 96	2	No	Yes
## 97	2	Yes	Yes
## 98	2	No	Yes
## 99	2	Yes	Yes
## 100	2	Yes	Yes
## 101	2	Yes	Yes
## 102	2	Yes	Yes
## 103	2	Yes	Yes
## 104	3	Yes	Yes
## 105	2	Yes	Yes
## 106	2	Yes	Yes
## 107	3	Yes	Yes
## 108	3	Yes	Yes
## 109	1	Yes	Yes
## 110	1	No	No
## 111	1	No	Yes
## 112	1	Yes	Yes
## 113	1	Yes	Yes
## 114	3	No	Yes
## 115	1	Yes	Yes
## 116	3	Yes	Yes
## 117	1	Yes	Yes
## 118	1	No	Yes
## 119	3	No	Yes
## 120	1	Yes	Yes
## 121	2	Yes	Yes
## 122	2	Yes	Yes
## 123	2	Yes	Yes
## 124	2	Yes	Yes
## 125	2	Yes	Yes
## 126	2	Yes	Yes
## 127	2	Yes	Yes
## 128	2	Yes	Yes

## 129	2	No	Yes
## 130	2	Yes	Yes
## 131	2	Yes	Yes
## 132	2	Yes	Yes
## 133	2	Yes	Yes
## 134	2	No	Yes
## 135	2	Yes	Yes
## 136	2	Yes	Yes
## 137	2	Yes	Yes
## 138	2	No	Yes
## 139	2	Yes	Yes
## 140	2	Yes	Yes
## 141	2	Yes	Yes
## 142	2	Yes	Yes
## 143	2	Yes	Yes
## 144	2	Yes	Yes
## 145	2	Yes	Yes
## 146	3	No	Yes
## 147	2	Yes	Yes
## 148	2	Yes	Yes
## 149	2	Yes	Yes
## 150	1	Yes	Yes
## 151	3	No	Yes
## 152	1	Yes	Yes
## 153	1	No	Yes
## 154	3	No	Yes
## 155	1	Yes	Yes
## 156	1	Yes	Yes
## 157	1	Yes	Yes
## 158	1	No	Yes
## 159	1	Yes	Yes
## 160	3	Yes	Yes
## 161	1	Yes	Yes
## 162	1	Yes	Yes
## 163	3	Yes	Yes
## 164	1	Yes	Yes
## 165	1	Yes	Yes
## 166	3	Yes	Yes
## 167	1	No	Yes
## 168	1	Yes	Yes
## 169	1	Yes	Yes
## 170	1	Yes	Yes
## 171	1	No	Yes
## 172	1	Yes	Yes
## 173	1	Yes	Yes
## 174	1	Yes	Yes
## 175	1	Yes	Yes
## 176	1	Yes	Yes
## 177	1	Yes	Yes
## 178	1	No	Yes
## 179	1	Yes	Yes
## 180	1	Yes	Yes
## 181	1	Yes	Yes
## 182	1	Yes	Yes

## 183	1		Yes	Yes
## 184	1		Yes	Yes
## 185	1		Yes	Yes
## 186	1		Yes	Yes
## 187	1		Yes	Yes
## 188	1		No	Yes
## 189	1		Yes	Yes
## 190	1		Yes	Yes
## 191	1		Yes	Yes
## 192	1		Yes	Yes
## 193	1		Yes	Yes
## 194	1		Yes	Yes
## 195	1		No	Yes
## 196	1		Yes	Yes
## 197	1		Yes	Yes
## 198	1		No	Yes
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## [ reached 'max' / getOption("max.print") -- omitted 227 rows ]
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956 total

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cavatica.aaml2 %>%
  drop_na(wbc1_i) %>%
  filter(wbc1_i == 2)
```

```
##      usi      consort_cls
## 1 PAUSZL      06-Eligible, Arm A: Death during Induction I
## 2 PAWKIW      06-Eligible, Arm A: Death during Induction I
## 3 PAWSWU      06-Eligible, Arm A: Death during Induction I
## 4 PAXBVX      06-Eligible, Arm A: Death during Induction I
## 5 PAXGYZ      06-Eligible, Arm A: Death during Induction I
## 6 PAWMPH      07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 7 PAWTYD      07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 8 PAWNZJ      08-Eligible, Arm A: W/D Toxicity during Induction I
## 9 PAUPSX      09-Eligible, Arm A: Elective W/D during Induction I
## 10 PAVDXS      09-Eligible, Arm A: Elective W/D during Induction I
## 11 PAVZBA      09-Eligible, Arm A: Elective W/D during Induction I
## 12 PAXFHW      09-Eligible, Arm A: Elective W/D during Induction I
## 13 PAUPDK      11-Eligible, Arm B: Death during Induction I
## 14 PAUZAM      11-Eligible, Arm B: Death during Induction I
## 15 PAVAAM      11-Eligible, Arm B: Death during Induction I
## 16 PAXDVZ      11-Eligible, Arm B: Death during Induction I
## 17 PAUWPW      12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 18 PAVLWY      12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 19 PAVZZC      12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 20 PAVXEL      14-Eligible, Arm B: Elective W/D during Induction I
## 21 PAVZBG      14-Eligible, Arm B: Elective W/D during Induction I
## 22 PAXCYJ      14-Eligible, Arm B: Elective W/D during Induction I
## 23 PAXFEA      14-Eligible, Arm B: Elective W/D during Induction I
## 24 PAXIIP      14-Eligible, Arm B: Elective W/D during Induction I
## 25 PAVHUF      17-Eligible, Arm A: W/D Induction II failure/relapse
## 26 PAVHUI      17-Eligible, Arm A: W/D Induction II failure/relapse
## 27 PAVPXS      17-Eligible, Arm A: W/D Induction II failure/relapse
## 28 PAWBVW      17-Eligible, Arm A: W/D Induction II failure/relapse
## 29 PAWFFJ      17-Eligible, Arm A: W/D Induction II failure/relapse
## 30 PAWICA      17-Eligible, Arm A: W/D Induction II failure/relapse
## 31 PAWUCF      17-Eligible, Arm A: W/D Induction II failure/relapse
## 32 PAWAKF      19-Eligible, Arm A: Elective W/D during Induction II
## 33 PAWLTL      19-Eligible, Arm A: Elective W/D during Induction II
## 34 PAWSBW      19-Eligible, Arm A: Elective W/D during Induction II
## 35 PAXIWR      19-Eligible, Arm A: Elective W/D during Induction II
## 36 PAURDN      21-Eligible, Arm B: W/D Induction II failure/relapse
## 37 PAUSKR      21-Eligible, Arm B: W/D Induction II failure/relapse
```

## 38	PAVDVU	21-Eligible, Arm B: W/D Induction II failure/relapse
## 39	PAWMLN	21-Eligible, Arm B: W/D Induction II failure/relapse
## 40	PAWTYT	21-Eligible, Arm B: W/D Induction II failure/relapse
## 41	PAXAAA	21-Eligible, Arm B: W/D Induction II failure/relapse
## 42	PAXGES	21-Eligible, Arm B: W/D Induction II failure/relapse
## 43	PAUSMT	22-Eligible, Arm B: W/D Toxicity during Induction II
## 44	PAUVXU	23-Eligible, Arm B: Elective W/D during Induction II
## 45	PAWJDM	23-Eligible, Arm B: Elective W/D during Induction II
## 46	PAWTWW	23-Eligible, Arm B: Elective W/D during Induction II
## 47	PAUULL	26-Eligible, Arm A: W/D Relapse during Intensification I
## 48	PAXLEF	26-Eligible, Arm A: W/D Relapse during Intensification I
## 49	PAWVVR	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 50	PAUNDC	28-Eligible, Arm A: Elective W/D during Intensification I
## 51	PAXGDZ	28-Eligible, Arm A: Elective W/D during Intensification I
## 52	PAXKAH	28-Eligible, Arm A: Elective W/D during Intensification I
## 53	PAUUVH	31-Eligible, Arm B: W/D Relapse during Intensification I
## 54	PAVSYK	33-Eligible, Arm B: Elective W/D during Intensification I
## 55	PAXGGM	33-Eligible, Arm B: Elective W/D during Intensification I
## 56	PAUNVJ	35-Eligible, Arm A: Completed Intensification II therapy
## 57	PAUPPD	35-Eligible, Arm A: Completed Intensification II therapy
## 58	PAURUT	35-Eligible, Arm A: Completed Intensification II therapy
## 59	PAURWH	35-Eligible, Arm A: Completed Intensification II therapy
## 60	PAUTGJ	35-Eligible, Arm A: Completed Intensification II therapy
## 61	PAUVXT	35-Eligible, Arm A: Completed Intensification II therapy
## 62	PAUWRZ	35-Eligible, Arm A: Completed Intensification II therapy
## 63	PAVALK	35-Eligible, Arm A: Completed Intensification II therapy
## 64	PAVAZT	35-Eligible, Arm A: Completed Intensification II therapy
## 65	PAVAYD	35-Eligible, Arm A: Completed Intensification II therapy
## 66	PAVBZY	35-Eligible, Arm A: Completed Intensification II therapy
## 67	PAVGXC	35-Eligible, Arm A: Completed Intensification II therapy
## 68	PAVHCV	35-Eligible, Arm A: Completed Intensification II therapy
## 69	PAVIZK	35-Eligible, Arm A: Completed Intensification II therapy
## 70	PAVLAE	35-Eligible, Arm A: Completed Intensification II therapy
## 71	PAVLKG	35-Eligible, Arm A: Completed Intensification II therapy
## 72	PAVLVY	35-Eligible, Arm A: Completed Intensification II therapy
## 73	PAVNHN	35-Eligible, Arm A: Completed Intensification II therapy
## 74	PAVPVK	35-Eligible, Arm A: Completed Intensification II therapy
## 75	PAVTDW	35-Eligible, Arm A: Completed Intensification II therapy
## 76	PAVTLN	35-Eligible, Arm A: Completed Intensification II therapy
## 77	PAVUPX	35-Eligible, Arm A: Completed Intensification II therapy
## 78	PAVUVI	35-Eligible, Arm A: Completed Intensification II therapy
## 79	PAVPCS	35-Eligible, Arm A: Completed Intensification II therapy
## 80	PAVWEA	35-Eligible, Arm A: Completed Intensification II therapy
## 81	PAVWRN	35-Eligible, Arm A: Completed Intensification II therapy
## 82	PAVYYR	35-Eligible, Arm A: Completed Intensification II therapy
## 83	PAWANV	35-Eligible, Arm A: Completed Intensification II therapy
## 84	PAWBSE	35-Eligible, Arm A: Completed Intensification II therapy
## 85	PAWFTV	35-Eligible, Arm A: Completed Intensification II therapy
## 86	PAWLYM	35-Eligible, Arm A: Completed Intensification II therapy
## 87	PAWPKR	35-Eligible, Arm A: Completed Intensification II therapy
## 88	PAWUEW	35-Eligible, Arm A: Completed Intensification II therapy
## 89	PAWWEE	35-Eligible, Arm A: Completed Intensification II therapy
## 90	PAWZAX	35-Eligible, Arm A: Completed Intensification II therapy
## 91	PAWZUZ	35-Eligible, Arm A: Completed Intensification II therapy

## 92	PAXBNE	35-Eligible, Arm A: Completed Intensification II therapy
## 93	PAXEHH	35-Eligible, Arm A: Completed Intensification II therapy
## 94	PAXEWD	35-Eligible, Arm A: Completed Intensification II therapy
## 95	PAXJTM	35-Eligible, Arm A: Completed Intensification II therapy
## 96	PAXJXC	35-Eligible, Arm A: Completed Intensification II therapy
## 97	PAXKES	35-Eligible, Arm A: Completed Intensification II therapy
## 98	PAXKZN	35-Eligible, Arm A: Completed Intensification II therapy
## 99	PAXMKT	35-Eligible, Arm A: Completed Intensification II therapy
## 100	PAUNBR	39-Eligible, Arm B: Completed Intensification II therapy
## 101	PAUNSV	39-Eligible, Arm B: Completed Intensification II therapy
## 102	PAURJZ	39-Eligible, Arm B: Completed Intensification II therapy
## 103	PAURMW	39-Eligible, Arm B: Completed Intensification II therapy
## 104	PAUUKZ	39-Eligible, Arm B: Completed Intensification II therapy
## 105	PAUVMN	39-Eligible, Arm B: Completed Intensification II therapy
## 106	PAUWCF	39-Eligible, Arm B: Completed Intensification II therapy
## 107	PAUWEW	39-Eligible, Arm B: Completed Intensification II therapy
## 108	PAUXLK	39-Eligible, Arm B: Completed Intensification II therapy
## 109	PAUYCA	39-Eligible, Arm B: Completed Intensification II therapy
## 110	PAUZVW	39-Eligible, Arm B: Completed Intensification II therapy
## 111	PAVBUX	39-Eligible, Arm B: Completed Intensification II therapy
## 112	PAVCFR	39-Eligible, Arm B: Completed Intensification II therapy
## 113	PAVCNG	39-Eligible, Arm B: Completed Intensification II therapy
## 114	PAVDPF	39-Eligible, Arm B: Completed Intensification II therapy
## 115	PAVFHK	39-Eligible, Arm B: Completed Intensification II therapy
## 116	PAVGJG	39-Eligible, Arm B: Completed Intensification II therapy
## 117	PAVHLI	39-Eligible, Arm B: Completed Intensification II therapy
## 118	PAVIDJ	39-Eligible, Arm B: Completed Intensification II therapy
## 119	PAVMCA	39-Eligible, Arm B: Completed Intensification II therapy
## 120	PAVMGM	39-Eligible, Arm B: Completed Intensification II therapy
## 121	PAVNUW	39-Eligible, Arm B: Completed Intensification II therapy
## 122	PAVTRM	39-Eligible, Arm B: Completed Intensification II therapy
## 123	PAVZIB	39-Eligible, Arm B: Completed Intensification II therapy
## 124	PAWACC	39-Eligible, Arm B: Completed Intensification II therapy
## 125	PAWAMM	39-Eligible, Arm B: Completed Intensification II therapy
## 126	PAWBDK	39-Eligible, Arm B: Completed Intensification II therapy
## 127	PAWCJK	39-Eligible, Arm B: Completed Intensification II therapy
## 128	PAWCKH	39-Eligible, Arm B: Completed Intensification II therapy
## 129	PAWDCZ	39-Eligible, Arm B: Completed Intensification II therapy
## 130	PAWHKK	39-Eligible, Arm B: Completed Intensification II therapy
## 131	PAWHPL	39-Eligible, Arm B: Completed Intensification II therapy
## 132	PAWIVB	39-Eligible, Arm B: Completed Intensification II therapy
## 133	PAWLAJ	39-Eligible, Arm B: Completed Intensification II therapy
## 134	PAWLGJ	39-Eligible, Arm B: Completed Intensification II therapy
## 135	PAWLHJ	39-Eligible, Arm B: Completed Intensification II therapy
## 136	PAWMAV	39-Eligible, Arm B: Completed Intensification II therapy
## 137	PAWNPU	39-Eligible, Arm B: Completed Intensification II therapy
## 138	PAWSYM	39-Eligible, Arm B: Completed Intensification II therapy
## 139	PAWTDZ	39-Eligible, Arm B: Completed Intensification II therapy
## 140	PAWTSD	39-Eligible, Arm B: Completed Intensification II therapy
## 141	PAWUCG	39-Eligible, Arm B: Completed Intensification II therapy
## 142	PAWURP	39-Eligible, Arm B: Completed Intensification II therapy
## 143	PAWUWJ	39-Eligible, Arm B: Completed Intensification II therapy
## 144	PAWVGF	39-Eligible, Arm B: Completed Intensification II therapy
## 145	PAWVUX	39-Eligible, Arm B: Completed Intensification II therapy

## 146	PAWYTW	39-Eligible, Arm B: Completed Intensification II therapy
## 147	PAXBLW	39-Eligible, Arm B: Completed Intensification II therapy
## 148	PAXCLX	39-Eligible, Arm B: Completed Intensification II therapy
## 149	PAXCVR	39-Eligible, Arm B: Completed Intensification II therapy
## 150	PAXDGH	39-Eligible, Arm B: Completed Intensification II therapy
## 151	PAXDSN	39-Eligible, Arm B: Completed Intensification II therapy
## 152	PAXFBN	39-Eligible, Arm B: Completed Intensification II therapy
## 153	PAXGDG	39-Eligible, Arm B: Completed Intensification II therapy
## 154	PAXHTS	39-Eligible, Arm B: Completed Intensification II therapy
## 155	PAXLMN	39-Eligible, Arm B: Completed Intensification II therapy
## 156	PAUYHR	44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 157	PAUZTM	44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 158	PAVSFB	44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 159	PAVSJN	44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 160	PAUJNJ	46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 161	PAVXUR	46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 162	PAWREX	46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 163	PAXFWY	46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 164	PAXGRE	46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
##	trt_arm gender agecateg_ ageyr race_cat raceb ethnic_cat wbc1	
## 1	10 2 3	13.98065724 5 0 2 171.8
## 2	10 2 2	8.89041096 4 1 2 172.8
## 3	10 1 1	0.57534247 5 0 2 542.5
## 4	10 2 1	0.08219178 4 1 2 274.8
## 5	10 1 2	7.05930085 5 0 2 478.5
## 6	10 2 3	12.18904110 5 0 2 129.5
## 7	10 2 3	12.81917808 4 1 2 438.3
## 8	10 2 1	1.20821918 5 0 2 316.9
## 9	10 1 3	14.28219178 4 1 2 439.0
## 10	10 1 3	14.21457444 5 0 1 155.4
## 11	10 1 4	16.28219178 5 0 2 212.4
## 12	10 2 2	5.91780822 5 0 2 217.3
## 13	20 1 2	4.12328767 9 NA 1 444.7
## 14	20 1 2	9.93585598 5 0 2 153.7
## 15	20 2 2	4.66174115 5 0 2 139.4
## 16	20 1 4	20.10410959 5 0 1 346.6
## 17	20 1 1	1.80470095 5 0 2 119.9
## 18	20 2 1	1.37260274 5 0 2 245.9
## 19	20 2 2	9.23448611 5 0 2 219.8
## 20	20 1 2	2.30684932 5 0 2 241.6
## 21	20 1 2	7.80547945 5 0 2 191.6
## 22	20 2 3	14.44109589 5 0 2 173.7
## 23	20 1 3	14.25205480 9 NA 2 170.2
## 24	20 2 3	13.35890411 9 NA 2 174.8
## 25	10 2 2	6.87975148 4 1 2 400.2
## 26	10 1 2	5.13455348 5 0 2 104.2
## 27	10 1 1	0.03287671 5 0 2 301.4
## 28	10 1 1	1.07631559 5 0 2 131.5
## 29	10 2 2	2.99726027 4 1 2 247.2
## 30	10 1 1	0.39726027 5 0 2 550.0
## 31	10 1 2	4.46027397 5 0 1 155.0
## 32	10 1 3	11.38082192 5 0 2 473.2
## 33	10 2 1	1.44109589 5 0 1 264.3
## 34	10 2 1	0.61917808 4 1 2 146.2

## 35	10	1	1	1.55342466	5	0	2	264.3
## 36	20	1	2	2.91232877	9	NA	2	197.5
## 37	20	1	1	0.79169848	2	0	2	173.0
## 38	20	1	1	1.49680365	4	1	2	175.7
## 39	20	1	1	1.08219178	5	0	2	238.8
## 40	20	1	3	14.25388128	2	0	2	284.4
## 41	20	1	2	6.49531402	5	0	2	362.2
## 42	20	1	2	8.56164384	5	0	2	315.2
## 43	20	2	2	10.43825137	9	NA	1	455.4
## 44	20	2	1	1.24590913	5	0	2	281.6
## 45	20	1	5	22.23605060	5	0	2	171.1
## 46	20	1	4	16.57534247	5	0	2	206.9
## 47	10	2	1	1.21326447	5	0	1	155.2
## 48	10	2	1	1.49315069	5	0	3	218.4
## 49	10	2	3	13.94246575	5	0	2	109.8
## 50	10	2	2	7.76186092	5	0	1	104.6
## 51	10	2	1	0.37808219	5	0	2	110.2
## 52	10	2	2	9.02739726	4	1	2	104.1
## 53	20	2	3	14.03247249	5	0	2	247.8
## 54	20	2	2	4.60763530	5	0	2	918.5
## 55	20	1	3	12.58082192	5	0	1	225.0
## 56	10	2	4	17.13150685	9	NA	1	167.4
## 57	10	1	2	6.08493151	5	0	1	308.0
## 58	10	2	2	7.48358410	5	0	2	150.0
## 59	10	1	2	10.00820421	5	0	1	231.0
## 60	10	2	3	15.53825137	5	0	2	345.7
## 61	10	1	3	13.03221798	5	0	2	219.4
## 62	10	1	3	13.60467849	5	0	2	210.4
## 63	10	2	1	0.39344262	5	0	1	712.7
## 64	10	1	4	16.94659780	9	NA	1	135.6
## 65	10	1	2	6.64515308	4	1	2	316.4
## 66	10	2	2	9.83955386	5	0	2	240.0
## 67	10	1	5	24.08743169	5	0	2	114.1
## 68	10	1	2	4.18852459	4	1	2	104.4
## 69	10	1	3	13.12889438	2	0	2	127.5
## 70	10	1	3	12.97561195	5	0	2	195.5
## 71	10	2	1	1.75890411	2	0	2	139.1
## 72	10	1	3	11.10410959	5	0	1	357.9
## 73	10	2	2	3.77260274	2	0	2	217.1
## 74	10	2	2	4.26301370	5	0	2	106.9
## 75	10	1	2	2.63287671	5	0	2	106.4
## 76	10	2	3	14.89041096	5	0	2	174.2
## 77	10	1	2	2.87671233	1	0	2	280.1
## 78	10	1	2	3.65205480	5	0	1	199.1
## 79	10	1	5	26.64109589	5	0	2	176.3
## 80	10	2	1	0.51232877	5	0	2	355.6
## 81	10	2	3	12.72300322	5	0	2	115.8
## 82	10	1	4	16.37534247	5	0	2	101.7
## 83	10	1	1	0.64657534	5	0	2	117.4
## 84	10	1	4	17.85770642	4	1	2	127.0
## 85	10	2	2	3.64109589	5	0	2	291.5
## 86	10	2	4	16.80000000	5	0	2	117.3
## 87	10	2	2	4.33698630	5	0	1	346.4
## 88	10	1	2	2.19380942	5	0	2	107.5

## 89	10	2	2 5.66575343	5	0	2 142.1
## 90	10	2	2 2.86128453	5	0	2 2730.0
## 91	10	1	2 8.40547945	9	NA	2 146.9
## 92	10	1	3 15.06661427	5	0	2 135.4
## 93	10	1	4 16.09315069	4	1	2 1389.0
## 94	10	1	2 10.40000000	4	1	2 280.5
## 95	10	2	2 5.82739726	5	0	1 137.8
## 96	10	1	5 21.11780822	9	NA	1 284.5
## 97	10	1	3 11.54070664	5	0	2 189.1
## 98	10	2	2 5.61369863	5	0	2 453.8
## 99	10	2	1 1.40539711	5	0	2 172.0
## 100	20	1	3 15.06786436	2	0	2 200.9
## 101	20	1	3 13.43287671	4	1	2 160.0
## 102	20	1	2 2.09041096	5	0	2 257.6
## 103	20	2	1 1.98356164	5	0	2 138.4
## 104	20	1	1 0.33655962	5	0	2 310.0
## 105	20	2	3 12.98843476	5	0	2 307.5
## 106	20	1	1 1.34450932	5	0	2 151.8
## 107	20	1	5 21.96642713	5	0	2 2208.0
## 108	20	1	4 16.99086758	5	0	2 164.0
## 109	20	1	3 14.51408788	5	0	2 209.6
## 110	20	1	3 11.19054570	4	1	2 145.0
## 111	20	1	4 17.35462984	1	0	2 143.7
## 112	20	2	3 13.88608429	5	0	2 116.4
## 113	20	1	3 14.73809417	5	0	3 186.5
## 114	20	2	2 2.18448986	5	0	1 185.3
## 115	20	1	4 19.04725653	5	0	2 134.5
## 116	20	1	1 1.10734336	5	0	2 268.3
## 117	20	2	5 26.63597575	5	0	2 211.7
## 118	20	1	1 0.76229508	5	0	2 118.1
## 119	20	2	4 17.90684932	5	0	2 136.8
## 120	20	2	2 4.23265215	5	0	2 101.2
## 121	20	2	2 10.40273973	4	1	2 142.6
## 122	20	2	3 12.52578786	5	0	2 160.0
## 123	20	1	3 14.06027397	5	0	2 103.8
## 124	20	2	2 5.13068343	5	0	2 276.2
## 125	20	1	4 17.13072835	2	0	2 160.0
## 126	20	2	2 10.19452055	5	0	2 143.1
## 127	20	2	4 16.97530504	5	0	2 121.0
## 128	20	2	2 8.44109589	4	1	2 218.4
## 129	20	1	3 13.16945879	5	0	2 329.9
## 130	20	2	1 0.54520548	1	0	1 145.2
## 131	20	1	2 2.63561644	5	0	2 200.1
## 132	20	1	3 14.15674826	4	1	2 246.7
## 133	20	1	3 12.68219178	5	0	2 208.8
## 134	20	1	1 1.07671233	4	1	2 1192.8
## 135	20	1	4 16.02465753	5	0	2 106.4
## 136	20	1	1 1.59991017	4	1	2 364.0
## 137	20	1	3 14.97260274	5	0	2 110.9
## 138	20	1	4 17.24109589	5	0	2 197.4
## 139	20	1	4 19.13972603	5	0	1 150.9
## 140	20	1	2 3.24383562	5	0	2 198.5
## 141	20	1	2 9.17534247	5	0	2 110.7
## 142	20	2	1 0.59452055	5	0	1 186.3

## 143	20	1	2	8.56712329	5	0	2	185.1		
## 144	20	2	2	2.03551164	5	0	2	282.2		
## 145	20	2	3	13.23013699	5	0	2	126.8		
## 146	20	2	4	16.74520548	5	0	2	165.2		
## 147	20	1	1	1.28493151	5	0	2	125.6		
## 148	20	1	1	0.38904110	5	0	2	332.1		
## 149	20	2	2	2.01095890	4	1	2	157.5		
## 150	20	2	2	3.05052773	9	NA	2	118.0		
## 151	20	2	1	0.70410959	5	0	2	110.9		
## 152	20	1	1	1.76986301	9	NA	2	185.8		
## 153	20	1	2	5.68493151	5	0	1	117.4		
## 154	20	1	1	1.24931507	5	0	2	108.9		
## 155	20	1	2	7.12834045	5	0	2	239.0		
## 156	10	1	3	15.08663822	5	0	2	124.0		
## 157	10	1	4	16.84260798	5	0	2	181.4		
## 158	10	1	3	12.14520548	5	0	3	232.6		
## 159	10	1	2	4.01643836	5	0	1	345.8		
## 160	20	2	2	2.29041096	5	0	2	141.7		
## 161	20	1	5	22.73698630	4	1	2	128.9		
## 162	20	2	3	13.72876712	5	0	2	202.1		
## 163	20	1	3	12.25753425	5	0	2	144.0		
## 164	20	1	2	3.05924845	5	0	2	196.3		
##	wbc1_i	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	mll_pt	amono7	cyt5q_
## 1	2	4	0	NA	2	2		MLL	2	2
## 2	2	4	0	NA	2	2			2	2
## 3	2	4	0	NA	2	2		MLL	2	2
## 4	2	3	0	NA	2	2			2	2
## 5	2	4	0	NA	2	1	CBF		2	2
## 6	2	1	0	NA	2	1	CBF		2	2
## 7	2	2	0	NA	2	2			1	2
## 8	2	1	0	NA	2	2			2	2
## 9	2	3	0	NA	2	2			2	1
## 10	2	3	0	NA	2	2			2	2
## 11	2	1	0	NA	2	2		MLL	2	2
## 12	2	1	0	NA	2	2			2	1
## 13	2	3	1	NA	2	2			2	2
## 14	2	1	0	NA	2	2		MLL	2	2
## 15	2	2	0	NA	2	2		MLL	2	2
## 16	2	1	0	NA	2	2			2	2
## 17	2	3	0	NA	2	1	CBF		2	2
## 18	2	3	0	NA	2	2		MLL	2	2
## 19	2	3	0	NA	2	2		MLL	2	2
## 20	2	4	1	NA	2	2		MLL	2	2
## 21	2	1	0	NA	2	2			2	1
## 22	2	1	1	NA	2	2			2	2
## 23	2	1	0	NA	2	2			2	2
## 24	2	1	0	NA	2	2			2	2
## 25	2	2	0	1	2	2			2	2
## 26	2	1	0	1	2	2			1	2
## 27	2	3	0	1	2	2		MLL	2	2
## 28	2	1	1	1	2	2		MLL	2	2
## 29	2	3	1	1	2	2		MLL	2	2
## 30	2	2	0	1	2	2		MLL	2	2
## 31	2	1	0	1	2	2			2	2



## 32	2	4	0	1	2	2		2	2
## 33	2	2	0	1	2	2		2	2
## 34	2	1	0	1	2	2	MLL	2	2
## 35	2	2	0	1	2	2		2	2
## 36	2	2	0	1	2	2		2	2
## 37	2	3	1	1	2	2	MLL	2	2
## 38	2	1	0	1	2	2		1	2
## 39	2	1	1	1	2	2		2	2
## 40	2	1	0	1	2	2		2	2
## 41	2	1	0	1	2	2		2	2
## 42	2	3	0	1	2	2		2	2
## 43	2	2	0	1	2	2		2	2
## 44	2	4	0	1	2	2	MLL	2	2
## 45	2	3	0	1	2	2		2	2
## 46	2	1	0	1	2	2	MLL	2	2
## 47	2	1	0	0	2	2	MLL	2	2
## 48	2	1	0	0	2	2	MLL	2	2
## 49	2	1	0	0	2	2		2	2
## 50	2	2	1	0	2	2	MLL	2	2
## 51	2	1	0	0	2	2		2	2
## 52	2	3	0	0	2	2		1	2
## 53	2	4	0	0	2	2	MLL	2	2
## 54	2	4	0	0	2	2		2	2
## 55	2	1	0	0	2	2	MLL	2	2
## 56	2	1	0	0	2	2		2	2
## 57	2	4	0	0	2	2	MLL	2	2
## 58	2	1	0	0	2	2		2	2
## 59	2	3	1	0	2	1	CBF	2	2
## 60	2	4	0	0	2	2		2	2
## 61	2	4	0	0	2	2	MLL	2	2
## 62	2	1	0	0	2	1	CBF	2	2
## 63	2	1	0	0	2	2	MLL	2	2
## 64	2	3	0	0	2	2	MLL	2	2
## 65	2	1	0	0	2	1	CBF	2	2
## 66	2	1	0	0	2	2	MLL	2	2
## 67	2	3	0	0	2	1	CBF	2	2
## 68	2	2	0	0	2	1	CBF	2	2
## 69	2	1	0	0	2	2		2	2
## 70	2	1	0	0	2	2	MLL	2	2
## 71	2	1	1	0	2	2	MLL	2	2
## 72	2	4	0	0	2	2	MLL	2	2
## 73	2	1	1	0	2	2	MLL	2	2
## 74	2	1	1	0	2	2	MLL	2	2
## 75	2	1	0	0	2	2	MLL	2	2
## 76	2	1	0	0	2	2		2	2
## 77	2	2	0	0	2	2	MLL	2	2
## 78	2	1	0	0	2	2	MLL	2	2
## 79	2	2	0	0	2	2		2	2
## 80	2	1	0	0	2	2	MLL	2	2
## 81	2	2	0	0	2	2		2	2
## 82	2	1	0	0	2	2	MLL	2	2
## 83	2	3	0	0	2	1	CBF	2	2
## 84	2	1	0	0	2	1	CBF	2	2
## 85	2	2	0	0	2	1	CBF	2	2

## 86	2	1	0	0	2	2			2	2
## 87	2	1	0	0	2	2		MLL	2	2
## 88	2	3	0	0	1	2	CBF		2	2
## 89	2	1	0	0	1	2	CBF		2	2
## 90	2	1	0	0	2	2		MLL	2	2
## 91	2	2	0	0	2	1	CBF		2	2
## 92	2	1	0	0	2	2		MLL	2	2
## 93	2	2	0	0	NA	NA			NA	NA
## 94	2	2	0	0	2	2			2	2
## 95	2	1	0	0	2	1	CBF		2	2
## 96	2	1	0	0	2	2		MLL	2	2
## 97	2	2	0	0	NA	NA			NA	NA
## 98	2	3	0	0	2	2		MLL	2	2
## 99	2	3	1	0	2	1	CBF		2	2
## 100	2	2	1	0	2	2		MLL	2	2
## 101	2	2	0	0	2	2			2	2
## 102	2	2	0	0	2	2			2	2
## 103	2	1	0	0	2	2			2	2
## 104	2	1	1	0	2	2		MLL	2	2
## 105	2	2	0	0	2	2			2	2
## 106	2	3	0	0	2	2			2	2
## 107	2	2	0	0	2	1	CBF		2	2
## 108	2	3	0	0	2	2			2	2
## 109	2	4	1	0	2	2			2	2
## 110	2	1	0	0	2	2			2	2
## 111	2	2	0	0	2	2			2	2
## 112	2	1	0	0	2	1	CBF		2	2
## 113	2	1	0	0	2	2			2	2
## 114	2	1	0	0	2	2			2	2
## 115	2	2	0	0	2	2			2	2
## 116	2	1	0	0	2	1	CBF		2	2
## 117	2	3	0	0	2	1	CBF		2	2
## 118	2	2	0	0	2	1	CBF		2	2
## 119	2	2	0	0	2	1	CBF		2	2
## 120	2	2	1	0	2	1	CBF		2	2
## 121	2	2	0	0	2	2		MLL	2	2
## 122	2	2	0	0	2	2			2	2
## 123	2	1	0	0	2	2			2	2
## 124	2	2	1	0	2	2		MLL	2	2
## 125	2	1	0	0	2	2			2	2
## 126	2	1	0	0	2	2			2	2
## 127	2	1	0	0	2	2			2	2
## 128	2	1	0	0	2	2			2	2
## 129	2	1	0	0	2	2			2	2
## 130	2	2	0	0	2	2		MLL	2	2
## 131	2	2	0	0	2	2		MLL	2	2
## 132	2	1	0	0	2	2		MLL	2	2
## 133	2	3	0	0	2	1	CBF		2	2
## 134	2	3	0	0	NA	NA			NA	NA
## 135	2	1	0	0	2	2			2	2
## 136	2	1	0	0	2	2		MLL	2	2
## 137	2	3	0	0	2	2		MLL	2	2
## 138	2	2	0	0	2	1	CBF		2	2
## 139	2	1	0	0	2	1	CBF		2	2

## 140	2	1	0	0	2	2		MLL	2	2
## 141	2	1	0	0	2	2		MLL	2	2
## 142	2	1	0	0	2	2			2	2
## 143	2	3	0	0	2	2			2	2
## 144	2	3	0	0	2	1	CBF		2	2
## 145	2	1	0	0	2	1	CBF		2	2
## 146	2	1	0	0	2	1	CBF		2	2
## 147	2	1	1	0	2	2			2	2
## 148	2	4	0	0	2	2		MLL	2	2
## 149	2	1	0	0	2	2		MLL	2	2
## 150	2	1	0	0	2	2			2	2
## 151	2	1	0	0	2	2		MLL	2	2
## 152	2	4	0	0	2	2		MLL	2	2
## 153	2	2	0	0	2	1	CBF		2	2
## 154	2	3	0	0	2	2		MLL	2	2
## 155	2	3	0	0	2	2			2	2
## 156	2	1	0	0	2	2			2	2
## 157	2	1	0	0	2	2			2	2
## 158	2	1	0	0	2	2		MLL	2	2
## 159	2	1	0	0	2	2		MLL	2	2
## 160	2	1	0	0	2	2			2	2
## 161	2	1	1	0	2	2		MLL	2	2
## 162	2	2	0	0	2	2		MLL	2	2
## 163	2	2	0	0	2	2			2	2
## 164	2	2	0	0	2	2			1	2
##	itdlowHAR	npmstat_	cebpast_	mrdrstat_	mrdrpct_pos	riskgrp	who_f	folup_yrs		
## 1	2	2	2	NA	NA	NA	254	NA		
## 2	2	2	2	NA	NA	NA	212	NA		
## 3	2	2	2	NA	NA	NA	254	NA		
## 4	2	2	2	NA	NA	NA	212	NA		
## 5	2	2	2	NA	NA	NA	252	NA		
## 6	2	2	2	NA	NA	10	252	2.9158111		
## 7	1	2	2	1	22.0	30	193	NA		
## 8	2	2	2	2	NA	10	212	NA		
## 9	2	2	2	NA	NA	30	262	NA		
## 10	2	2	2	1	0.2	30	202	NA		
## 11	2	2	2	1	54.0	30	202	NA		
## 12	2	2	2	2	NA	30	262	0.5804244		
## 13	2	2	2	NA	NA	NA	262	NA		
## 14	2	2	2	2	NA	10	212	NA		
## 15	2	2	2	NA	NA	NA	212	NA		
## 16	2	2	2	NA	NA	NA	206	NA		
## 17	2	2	2	2	NA	10	252	5.4072553		
## 18	2	2	2	2	NA	NA	212	NA		
## 19	2	2	2	1	37.0	30	212	NA		
## 20	2	2	2	2	NA	10	254	3.9041752		
## 21	2	2	2	NA	NA	30	262	3.3264887		
## 22	2	2	2	1	5.0	30	262	NA		
## 23	1	2	1	NA	NA	10	290	2.1190965		
## 24	2	2	2	2	NA	10	202	1.7713895		
## 25	2	2	2	1	57.0	30	208	NA		
## 26	2	2	2	1	43.0	30	202	NA		
## 27	2	2	2	2	NA	10	212	NA		
## 28	2	2	2	1	7.9	30	254	NA		

## 29	2	2	2	2	NA	10	212	NA
## 30	2	2	2	2	NA	10	206	3.5455168
## 31	2	2	2	1	68.0	30	208	NA
## 32	2	2	2	1	59.0	30	202	NA
## 33	2	2	2	1	1.7	30	216	0.3668720
## 34	2	2	2	2	NA	10	210	0.1861739
## 35	1	2	2	1	23.0	30	210	NA
## 36	1	2	2	1	63.0	30	208	NA
## 37	2	2	2	2	NA	10	254	NA
## 38	2	2	2	2	NA	30	262	NA
## 39	2	2	2	1	0.7	30	216	NA
## 40	1	2	2	1	69.0	30	208	NA
## 41	1	2	2	1	48.0	30	212	NA
## 42	2	2	2	1	0.6	30	216	NA
## 43	2	2	2	1	1.3	30	209	NA
## 44	2	2	2	2	NA	10	254	NA
## 45	2	2	2	1	0.7	30	202	NA
## 46	1	2	2	2	NA	10	212	NA
## 47	2	2	2	2	NA	10	212	NA
## 48	2	2	2	2	NA	10	254	0.9308693
## 49	2	2	1	2	NA	10	290	2.4503765
## 50	2	2	2	1	1.2	30	210	5.3908282
## 51	2	2	2	2	NA	10	208	0.8350445
## 52	2	2	2	NA	NA	30	262	0.8788501
## 53	2	2	2	2	NA	10	212	NA
## 54	2	2	2	1	0.1	30	212	NA
## 55	2	2	2	1	2.3	30	212	NA
## 56	2	2	1	2	NA	10	290	5.1197810
## 57	2	2	2	2	NA	10	212	NA
## 58	2	2	1	2	NA	10	290	5.7549624
## 59	2	2	2	2	NA	10	252	5.3278576
## 60	1	1	2	2	NA	10	210	5.1581109
## 61	2	2	2	2	NA	10	212	NA
## 62	2	2	2	2	NA	10	252	5.0047912
## 63	2	2	2	2	NA	10	212	4.8432580
## 64	2	2	2	2	NA	10	212	NA
## 65	2	2	2	2	NA	10	252	NA
## 66	2	2	2	2	NA	10	254	4.5749487
## 67	1	2	2	2	NA	10	210	NA
## 68	2	2	2	2	NA	10	252	4.3723477
## 69	2	2	1	2	NA	10	206	4.6105407
## 70	2	2	2	2	NA	10	206	NA
## 71	2	2	2	2	NA	10	210	4.4845996
## 72	2	2	2	2	NA	10	254	4.0684463
## 73	2	2	2	2	NA	10	254	NA
## 74	2	2	2	2	NA	10	254	3.4113621
## 75	2	2	2	2	NA	10	254	1.2648871
## 76	2	2	2	2	NA	10	212	NA
## 77	2	2	2	2	NA	10	254	3.6796715
## 78	2	2	2	2	NA	10	254	3.4496920
## 79	2	2	2	2	NA	10	208	3.4825462
## 80	2	2	2	2	NA	10	212	4.2354552
## 81	2	2	2	1	23.0	30	206	NA
## 82	2	2	2	2	NA	10	212	NA

## 83	2	2	2	2	NA	10	252	3.6030116
## 84	2	2	2	2	NA	10	252	3.6084873
## 85	2	2	2	2	NA	10	202	3.3593429
## 86	2	1	2	1	4.9	10	206	2.7104723
## 87	2	2	2	2	NA	10	254	NA
## 88	2	2	2	2	NA	10	250	2.2642026
## 89	2	2	2	2	NA	10	250	NA
## 90	2	2	2	2	NA	10	212	NA
## 91	2	2	2	2	NA	10	252	0.8213552
## 92	2	2	2	2	NA	10	254	0.4134155
## 93	2	2	2	2	NA	10	206	1.1307324
## 94	2	2	1	1	0.4	10	202	0.7255305
## 95	2	2	2	2	NA	10	252	1.7084189
## 96	2	2	2	2	NA	10	212	0.9965777
## 97	2	2	2	2	NA	10	210	1.1143053
## 98	2	2	2	2	NA	10	212	1.1006160
## 99	1	2	2	2	NA	10	252	0.8761123
## 100	2	2	2	2	NA	10	254	NA
## 101	1	2	1	2	NA	10	290	4.5037645
## 102	2	2	2	2	NA	10	206	5.3086927
## 103	2	2	2	2	NA	10	216	4.3778234
## 104	2	2	2	2	NA	10	254	5.1800137
## 105	2	2	1	1	13.0	10	290	5.1389459
## 106	2	2	2	2	NA	10	210	5.6783025
## 107	2	2	2	2	NA	10	252	1.3524983
## 108	2	2	1	2	NA	10	290	5.3032170
## 109	2	1	2	2	NA	10	206	2.3655031
## 110	2	2	1	2	NA	10	290	4.7091034
## 111	1	2	2	2	NA	10	210	NA
## 112	2	2	2	2	NA	10	252	5.3853525
## 113	2	2	1	2	NA	10	208	5.0568104
## 114	2	2	2	1	12.0	30	209	NA
## 115	1	2	1	2	NA	10	206	NA
## 116	2	2	2	2	NA	10	252	NA
## 117	2	2	2	2	NA	10	252	4.1396304
## 118	2	2	2	2	NA	10	252	4.9500342
## 119	2	2	2	2	NA	10	252	4.4709103
## 120	2	2	2	2	NA	10	252	4.5503080
## 121	2	2	2	2	NA	10	254	NA
## 122	2	1	2	2	NA	10	206	4.0739220
## 123	2	2	1	2	NA	10	290	NA
## 124	2	2	2	2	NA	10	212	3.2881588
## 125	2	2	1	2	NA	10	208	3.0937714
## 126	2	1	2	2	NA	10	206	3.2388775
## 127	2	1	2	2	NA	10	292	NA
## 128	2	2	1	2	NA	10	290	3.1978097
## 129	1	2	1	2	NA	10	208	3.8275154
## 130	2	2	2	2	NA	10	212	NA
## 131	2	2	2	2	NA	10	212	2.7761807
## 132	1	2	2	2	NA	10	254	2.7104723
## 133	2	2	2	2	NA	10	252	3.0499658
## 134	2	2	2	2	NA	10	206	2.4503765
## 135	2	2	2	2	NA	10	212	NA
## 136	2	2	2	2	NA	10	212	3.0882957

## 137	2	2	2	2	NA	10	210	2.5681040	
## 138	2	2	2	2	NA	10	252	2.6447639	
## 139	2	2	2	2	NA	10	202	2.5188227	
## 140	2	2	2	2	NA	10	254	2.4394251	
## 141	2	2	2	2	NA	10	212	2.6146475	
## 142	2	2	2	2	NA	10	206	2.4887064	
## 143	2	2	1	2	NA	10	212	1.6180698	
## 144	2	2	2	2	NA	10	252	2.3791923	
## 145	2	2	2	2	NA	10	252	2.2970568	
## 146	2	2	2	2	NA	10	252	2.2313484	
## 147	2	2	2	2	NA	10	212	2.3627652	
## 148	2	2	2	2	NA	10	210	0.8980151	
## 149	2	2	2	2	NA	10	254	0.8788501	
## 150	2	2	2	2	NA	10	210	0.8815880	
## 151	2	2	2	2	NA	10	254	2.3134839	
## 152	2	2	2	2	NA	10	254	2.2751540	
## 153	2	2	2	2	NA	10	252	1.4757016	
## 154	2	2	2	2	NA	10	209	2.0287474	
## 155	2	1	2	2	NA	10	212	1.5496235	
## 156	2	2	2	1	79.0	30	209	2.5106092	
## 157	1	2	2	1	0.7	30	202	3.1786448	
## 158	1	2	2	1	1.0	30	210	NA	
## 159	2	2	2	1	38.0	30	212	NA	
## 160	2	2	2	1	31.0	30	262	5.9110198	
## 161	2	2	2	1	0.3	30	254	3.5290897	
## 162	1	2	2	1	2.0	30	202	2.5242984	
## 163	2	2	2	1	65.0	30	206	2.1382615	
## 164	2	2	2	1	0.1	30	262	1.7659138	
##	yrsefs	dysefs	efsi	yrsos	dysos	osi	yrscir	ciri	yrstrm_ons
## 1	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 2	0.095824778	35	1	0.095824778	35	1	0.095824778	2	0.095824778
## 3	0.030116359	11	1	0.030116359	11	1	0.030116359	2	0.030116359
## 4	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 5	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 6	0.065708419	24	1	2.915811088	1065	0	0.065708419	1	0.065708419
## 7	0.147843943	54	1	0.804928131	294	1	0.147843943	1	0.147843943
## 8	0.684462697	250	1	0.684462697	250	1	0.684462697	2	0.213552361
## 9	1.390828200	508	1	4.596851472	1679	1	1.390828200	1	0.120465435
## 10	1.946611910	711	1	2.696783025	985	1	1.946611910	1	0.194387406
## 11	0.224503765	82	1	0.224503765	82	1	0.224503765	2	0.213552361
## 12	0.580424367	212	0	0.580424367	212	0	0.580424367	0	0.158795346
## 13	0.002737851	1	1	0.002737851	1	1	0.002737851	2	0.002737851
## 14	0.114989733	42	1	0.114989733	42	1	0.114989733	2	0.114989733
## 15	0.065708419	24	1	0.065708419	24	1	0.065708419	2	0.065708419
## 16	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 17	0.087611225	32	1	5.407255305	1975	0	0.087611225	1	0.087611225
## 18	0.082135524	30	1	0.468172485	171	1	0.082135524	1	0.082135524
## 19	0.087611225	32	1	1.314168378	480	1	0.087611225	1	0.087611225
## 20	0.517453799	189	1	3.904175223	1426	0	0.517453799	1	0.194387406
## 21	1.472963724	538	1	3.326488706	1215	0	1.472963724	1	0.084873374
## 22	0.251882272	92	1	0.585900068	214	1	0.251882272	1	0.219028063
## 23	2.119096509	774	0	2.119096509	774	0	2.119096509	0	0.158795346
## 24	1.771389459	647	0	1.771389459	647	0	1.771389459	0	0.169746749
## 25	0.202600958	74	1	1.305954826	477	1	0.202600958	1	0.202600958

## 26	0.336755647	123	1 0.569472964	208	1 0.336755647	1 0.336755647
## 27	0.158795346	58	1 0.487337440	178	1 0.158795346	1 0.158795346
## 28	0.125941136	46	1 0.232717317	85	1 0.125941136	1 0.125941136
## 29	0.172484600	63	1 0.281998631	103	1 0.172484600	1 0.172484600
## 30	0.202600958	74	1 3.545516769	1295	0 0.202600958	1 0.202600958
## 31	0.188911704	69	1 0.446269678	163	1 0.188911704	1 0.188911704
## 32	0.980150582	358	1 3.170431212	1158	1 0.980150582	1 0.290212183
## 33	0.273785079	100	1 0.366872006	134	0 0.273785079	1 0.246406571
## 34	0.186173854	68	0 0.186173854	68	0 0.186173854	0 0.186173854
## 35	0.676249144	247	1 0.676249144	247	1 0.676249144	2 0.306639288
## 36	0.216290212	79	1 1.180013689	431	1 0.216290212	1 0.216290212
## 37	0.172484600	63	1 0.254620123	93	1 0.172484600	1 0.172484600
## 38	0.186173854	68	1 0.654346338	239	1 0.186173854	1 0.186173854
## 39	0.177960301	65	1 0.279260780	102	1 0.177960301	1 0.177960301
## 40	0.229979466	84	1 1.029431896	376	1 0.229979466	1 0.229979466
## 41	0.224503765	82	1 1.316906229	481	1 0.224503765	1 0.224503765
## 42	0.224503765	82	1 0.435318275	159	1 0.224503765	1 0.224503765
## 43	0.717316906	262	1 1.130732375	413	1 0.717316906	1 0.276522930
## 44	0.621492129	227	1 1.806981520	660	1 0.621492129	1 0.246406571
## 45	2.590006845	946	1 2.590006845	946	1 2.590006845	2 0.314852841
## 46	1.316906229	481	1 1.560574949	570	1 1.316906229	1 0.188911704
## 47	0.312114990	114	1 0.665297741	243	1 0.312114990	1 0.312114990
## 48	0.268309377	98	1 0.930869268	340	0 0.268309377	1 0.268309377
## 49	2.450376455	895	0 2.450376455	895	0 2.450376455	0 0.438056126
## 50	5.390828200	1969	0 5.390828200	1969	0 5.390828200	0 0.377823409
## 51	0.835044490	305	0 0.835044490	305	0 0.835044490	0 0.418891170
## 52	0.878850103	321	0 0.878850103	321	0 0.878850103	0 0.446269678
## 53	0.279260780	102	1 0.594113621	217	1 0.279260780	1 0.279260780
## 54	0.777549624	284	1 0.777549624	284	1 0.777549624	2 0.372347707
## 55	0.547570157	200	1 0.867898700	317	1 0.547570157	1 0.454483231
## 56	1.199178645	438	1 5.119780972	1870	0 1.199178645	1 0.599589322
## 57	0.826830938	302	1 2.502395619	914	1 0.826830938	1 0.528405202
## 58	0.821355236	300	1 5.754962355	2102	0 0.821355236	1 0.479123888
## 59	1.133470226	414	1 5.327857632	1946	0 1.133470226	1 0.484599589
## 60	5.158110883	1884	0 5.158110883	1884	0 5.158110883	0 0.583162218
## 61	0.396988364	145	1 0.687200548	251	1 0.396988364	1 0.396988364
## 62	5.004791239	1828	0 5.004791239	1828	0 5.004791239	0 0.484599589
## 63	1.486652977	543	1 4.843258042	1769	0 1.486652977	1 0.520191650
## 64	0.722792608	264	1 0.848733744	310	1 0.722792608	1 0.558521561
## 65	0.421629021	154	1 0.421629021	154	1 0.421629021	2 0.421629021
## 66	4.574948665	1671	0 4.574948665	1671	0 4.574948665	0 0.522929500
## 67	0.862422998	315	1 1.672826831	611	1 0.862422998	1 0.640657084
## 68	4.372347707	1597	0 4.372347707	1597	0 4.372347707	0 0.481861739
## 69	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.632443532
## 70	1.338809035	489	1 1.338809035	489	1 1.338809035	2 0.621492129
## 71	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.421629021
## 72	0.692676249	253	1 4.068446270	1486	0 0.692676249	1 0.514715948
## 73	0.375085558	137	1 0.572210815	209	1 0.375085558	1 0.375085558
## 74	3.411362081	1246	0 3.411362081	1246	0 3.411362081	0 0.514715948
## 75	1.256673511	459	1 1.264887064	462	0 1.256673511	1 0.479123888
## 76	1.357973990	496	1 1.738535250	635	1 1.357973990	1 0.503764545
## 77	3.679671458	1344	0 3.679671458	1344	0 3.679671458	0 0.490075291
## 78	3.449691992	1260	0 3.449691992	1260	0 3.449691992	0 0.514715948
## 79	0.605065024	221	1 3.482546201	1272	0 0.605065024	1 0.558521561

## 80	4.235455168	1547	0 4.235455168	1547	0 4.235455168	0 0.492813142
## 81	0.654346338	239	1 1.634496920	597	1 0.654346338	1 0.501026694
## 82	0.577686516	211	1 0.678986995	248	1 0.577686516	1 0.577686516
## 83	2.505133470	915	1 3.603011636	1316	0 2.505133470	1 0.435318275
## 84	1.075975359	393	1 3.608487337	1318	0 1.075975359	1 0.547570157
## 85	3.359342916	1227	0 3.359342916	1227	0 3.359342916	0 0.492813142
## 86	0.780287474	285	1 2.710472279	990	0 0.780287474	1 0.602327173
## 87	0.366872006	134	1 0.906228611	331	1 0.366872006	1 0.366872006
## 88	2.264202601	827	0 2.264202601	827	0 2.264202601	0 0.470910335
## 89	0.525667351	192	1 0.810403833	296	1 0.525667351	1 0.525667351
## 90	0.678986995	248	1 1.579739904	577	1 0.678986995	1 0.473648186
## 91	0.821355236	300	1 0.821355236	300	0 0.821355236	1 0.539356605
## 92	0.413415469	151	0 0.413415469	151	0 0.413415469	0 0.413415469
## 93	1.130732375	413	0 1.130732375	413	0 1.130732375	0 0.676249144
## 94	0.605065024	221	1 0.725530459	265	0 0.605065024	1 0.605065024
## 95	1.708418891	624	0 1.708418891	624	0 1.708418891	0 0.501026694
## 96	0.835044490	305	1 0.996577687	364	0 0.835044490	1 0.561259411
## 97	1.114305270	407	0 1.114305270	407	0 1.114305270	0 0.544832307
## 98	1.100616016	402	0 1.100616016	402	0 1.100616016	0 0.569472964
## 99	0.876112252	320	1 0.876112252	320	0 0.876112252	1 0.421629021
## 100	0.856947296	313	1 1.585215606	579	1 0.856947296	1 0.618754278
## 101	1.264887064	462	1 4.503764545	1645	0 1.264887064	1 0.520191650
## 102	1.075975359	393	1 5.308692676	1939	0 1.075975359	1 0.495550993
## 103	4.377823409	1599	0 4.377823409	1599	0 4.377823409	0 0.473648186
## 104	0.826830938	302	1 5.180013689	1892	0 0.826830938	1 0.427104723
## 105	0.862422998	315	1 5.138945927	1877	0 0.862422998	1 0.421629021
## 106	5.577002053	2037	1 5.678302533	2074	0 5.577002053	1 0.421629021
## 107	1.352498289	494	0 1.352498289	494	0 1.352498289	0 0.446269678
## 108	2.480492813	906	1 5.303216975	1937	0 2.480492813	1 0.495550993
## 109	2.365503080	864	0 2.365503080	864	0 2.365503080	0 0.528405202
## 110	4.709103354	1720	0 4.709103354	1720	0 4.709103354	0 0.542094456
## 111	0.443531828	162	1 1.166324435	426	1 0.443531828	1 0.443531828
## 112	5.385352498	1967	0 5.385352498	1967	0 5.385352498	0 0.506502396
## 113	0.763860370	279	1 5.056810404	1847	0 0.763860370	1 0.506502396
## 114	0.804928131	294	1 1.229295003	449	1 0.804928131	1 0.498288843
## 115	0.678986995	248	1 1.275838467	466	1 0.678986995	1 0.501026694
## 116	0.815879535	298	1 1.073237509	392	1 0.815879535	1 0.490075291
## 117	0.933607118	341	1 4.139630390	1512	0 0.933607118	1 0.692676249
## 118	4.950034223	1808	0 4.950034223	1808	0 4.950034223	0 0.386036961
## 119	4.470910335	1633	0 4.470910335	1633	0 4.470910335	0 0.585900068
## 120	4.550308008	1662	0 4.550308008	1662	0 4.550308008	0 0.506502396
## 121	1.201916496	439	1 1.916495551	700	1 1.201916496	1 0.618754278
## 122	1.303216975	476	1 4.073921971	1488	0 1.303216975	1 0.503764545
## 123	0.736481862	269	1 1.982203970	724	1 0.736481862	1 0.539356605
## 124	3.288158795	1201	0 3.288158795	1201	0 3.288158795	0 0.427104723
## 125	0.720054757	263	1 3.093771390	1130	0 0.720054757	1 0.481861739
## 126	3.238877481	1183	0 3.238877481	1183	0 3.238877481	0 0.498288843
## 127	0.711841205	260	1 0.966461328	353	1 0.711841205	1 0.580424367
## 128	3.197809719	1168	0 3.197809719	1168	0 3.197809719	0 0.454483231
## 129	3.827515400	1398	0 3.827515400	1398	0 3.827515400	0 0.610540726
## 130	0.807665982	295	1 1.530458590	559	1 0.807665982	1 0.470910335
## 131	1.002053388	366	1 2.776180698	1014	0 1.002053388	1 0.514715948
## 132	1.070499658	391	1 2.710472279	990	0 1.070499658	1 0.725530459
## 133	3.049965777	1114	0 3.049965777	1114	0 3.049965777	0 0.501026694



## 134	2.450376455	895	0	2.450376455	895	0	2.450376455	0	0.443531828
## 135	0.320328542	117	1	0.320328542	117	1	0.320328542	2	0.320328542
## 136	3.088295688	1128	0	3.088295688	1128	0	3.088295688	0	0.476386037
## 137	1.431895962	523	1	2.568104038	938	0	1.431895962	1	0.514715948
## 138	2.644763860	966	0	2.644763860	966	0	2.644763860	0	0.503764545
## 139	2.518822724	920	0	2.518822724	920	0	2.518822724	0	0.637919233
## 140	1.722108145	629	1	2.439425051	891	0	1.722108145	1	0.501026694
## 141	2.614647502	955	0	2.614647502	955	0	2.614647502	0	0.514715948
## 142	2.488706366	909	0	2.488706366	909	0	2.488706366	0	0.522929500
## 143	0.985626283	360	1	1.618069815	591	0	0.985626283	1	0.468172485
## 144	1.092402464	399	1	2.379192334	869	0	1.092402464	1	0.418891170
## 145	2.297056810	839	0	2.297056810	839	0	2.297056810	0	0.536618754
## 146	2.231348392	815	0	2.231348392	815	0	2.231348392	0	0.610540726
## 147	0.561259411	205	1	2.362765229	863	0	0.561259411	1	0.446269678
## 148	0.898015058	328	0	0.898015058	328	0	0.898015058	0	0.473648186
## 149	0.878850103	321	0	0.878850103	321	0	0.878850103	0	0.501026694
## 150	0.881587954	322	0	0.881587954	322	0	0.881587954	0	0.413415469
## 151	1.557837098	569	1	2.313483915	845	0	1.557837098	1	0.451745380
## 152	2.275154004	831	0	2.275154004	831	0	2.275154004	0	0.440793977
## 153	1.475701574	539	0	1.475701574	539	0	1.475701574	0	0.438056126
## 154	0.544832307	199	1	2.028747433	741	0	0.544832307	1	0.544832307
## 155	1.549623546	566	0	1.549623546	566	0	1.549623546	0	0.711841205
## 156	2.510609172	917	0	2.510609172	917	0	2.510609172	0	0.952772074
## 157	3.178644764	1161	0	3.178644764	1161	0	3.178644764	0	0.906228611
## 158	0.785763176	287	1	3.786447639	1383	1	0.785763176	1	0.785763176
## 159	0.429842574	157	1	0.470910335	172	1	0.429842574	1	0.429842574
## 160	0.572210815	209	1	5.911019849	2159	0	0.572210815	1	0.572210815
## 161	3.529089665	1289	0	3.529089665	1289	0	3.529089665	0	0.950034223
## 162	2.524298426	922	0	2.524298426	922	0	2.524298426	0	0.865160849
## 163	2.138261465	781	0	2.138261465	781	0	2.138261465	0	0.963723477
## 164	1.765913758	645	0	1.765913758	645	0	1.765913758	0	1.007529090

##	dystm_ons	trmi_ons	yrdsfs1	dfs1l	yrssos1	os1l	yrscir1	cir1l
## 1	16	1	NA	NA	NA	NA	NA	NA
## 2	35	1	NA	NA	NA	NA	NA	NA
## 3	11	1	NA	NA	NA	NA	NA	NA
## 4	16	1	NA	NA	NA	NA	NA	NA
## 5	3	1	NA	NA	NA	NA	NA	NA
## 6	24	2	NA	NA	NA	NA	NA	NA
## 7	54	2	NA	NA	NA	NA	NA	NA
## 8	78	0	NA	NA	NA	NA	NA	NA
## 9	44	0	NA	NA	NA	NA	NA	NA
## 10	71	0	NA	NA	NA	NA	NA	NA
## 11	78	0	NA	NA	NA	NA	NA	NA
## 12	58	0	NA	NA	NA	NA	NA	NA
## 13	1	1	NA	NA	NA	NA	NA	NA
## 14	42	1	NA	NA	NA	NA	NA	NA
## 15	24	1	NA	NA	NA	NA	NA	NA
## 16	3	1	NA	NA	NA	NA	NA	NA
## 17	32	2	NA	NA	NA	NA	NA	NA
## 18	30	2	NA	NA	NA	NA	NA	NA
## 19	32	2	NA	NA	NA	NA	NA	NA
## 20	71	0	NA	NA	NA	NA	NA	NA
## 21	31	0	NA	NA	NA	NA	NA	NA
## 22	80	0	NA	NA	NA	NA	NA	NA

## 23	58	0	NA	NA	NA	NA	NA	NA
## 24	62	0	NA	NA	NA	NA	NA	NA
## 25	74	2	0.08487337	1	1.18822724	1	0.08487337	1
## 26	123	2	0.20807666	1	0.44079398	1	0.20807666	1
## 27	58	2	0.07118412	1	0.39972621	1	0.07118412	1
## 28	46	2	0.04380561	1	0.15058179	1	0.04380561	1
## 29	63	2	0.08213552	1	0.19164955	1	0.08213552	1
## 30	74	2	0.09034908	1	3.43326489	0	0.09034908	1
## 31	69	2	0.09856263	1	0.35592060	1	0.09856263	1
## 32	106	0	0.88432580	1	3.07460643	1	0.88432580	1
## 33	90	0	0.15058179	1	0.24366872	0	0.15058179	1
## 34	68	0	0.08213552	0	0.08213552	0	0.08213552	0
## 35	112	0	0.56125941	1	0.56125941	1	0.56125941	2
## 36	79	2	0.09034908	1	1.05407255	1	0.09034908	1
## 37	63	2	0.07392197	1	0.15605749	1	0.07392197	1
## 38	68	2	0.07392197	1	0.54209446	1	0.07392197	1
## 39	65	2	0.07392197	1	0.17522245	1	0.07392197	1
## 40	84	2	0.12594114	1	0.92539357	1	0.12594114	1
## 41	82	2	0.13963039	1	1.23203285	1	0.13963039	1
## 42	82	2	0.13141684	1	0.34223135	1	0.13141684	1
## 43	101	0	0.61601643	1	1.02943190	1	0.61601643	1
## 44	90	0	0.55030801	1	1.73579740	1	0.55030801	1
## 45	115	0	2.48596852	1	2.48596852	1	2.48596852	2
## 46	69	0	1.22381930	1	1.46748802	1	1.22381930	1
## 47	114	2	0.19438741	1	0.54757016	1	0.19438741	1
## 48	98	2	0.17522245	1	0.83778234	0	0.17522245	1
## 49	160	0	2.34086242	0	2.34086242	0	2.34086242	0
## 50	138	0	5.28405202	0	5.28405202	0	5.28405202	0
## 51	153	0	0.74195756	0	0.74195756	0	0.74195756	0
## 52	163	0	0.80219028	0	0.80219028	0	0.80219028	0
## 53	102	2	0.17248460	1	0.48733744	1	0.17248460	1
## 54	136	0	0.68172485	1	0.68172485	1	0.68172485	2
## 55	166	0	0.42984257	1	0.75017112	1	0.42984257	1
## 56	219	0	1.11156742	1	5.03216975	0	1.11156742	1
## 57	193	0	0.71457905	1	2.39014374	1	0.71457905	1
## 58	175	0	0.70088980	1	5.63449692	0	0.70088980	1
## 59	177	0	1.04038330	1	5.23477070	0	1.04038330	1
## 60	213	0	4.98562628	0	4.98562628	0	4.98562628	0
## 61	145	2	0.30390144	1	0.59411362	1	0.30390144	1
## 62	177	0	4.90622861	0	4.90622861	0	4.90622861	0
## 63	190	0	1.37440110	1	4.73100616	0	1.37440110	1
## 64	204	0	0.61054073	1	0.73648186	1	0.61054073	1
## 65	154	1	0.32306639	1	0.32306639	1	0.32306639	2
## 66	191	0	4.41889117	0	4.41889117	0	4.41889117	0
## 67	234	0	0.76659822	1	1.57700205	1	0.76659822	1
## 68	176	0	4.26009582	0	4.26009582	0	4.26009582	0
## 69	231	0	4.49007529	0	4.49007529	0	4.49007529	0
## 70	227	0	1.22655715	1	1.22655715	1	1.22655715	2
## 71	154	0	4.39425051	0	4.39425051	0	4.39425051	0
## 72	188	0	0.58590007	1	3.96167009	0	0.58590007	1
## 73	137	2	0.27652293	1	0.47364819	1	0.27652293	1
## 74	188	0	3.31279945	0	3.31279945	0	3.31279945	0
## 75	175	0	1.15263518	1	1.16084873	0	1.15263518	1
## 76	184	0	1.26488706	1	1.64544832	1	1.26488706	1

## 77	179	0 3.58384668	0 3.58384668	0 3.58384668	0
## 78	188	0 3.35660507	0 3.35660507	0 3.35660507	0
## 79	204	0 0.49555099	1 3.37303217	0 0.49555099	1
## 80	180	0 4.09582478	0 4.09582478	0 4.09582478	0
## 81	183	0 0.53661875	1 1.51676934	1 0.53661875	1
## 82	211	2 0.45722108	1 0.55852156	1 0.45722108	1
## 83	159	0 2.42573580	1 3.52361396	0 2.42573580	1
## 84	200	0 0.97467488	1 3.50718686	0 0.97467488	1
## 85	180	0 3.25530459	0 3.25530459	0 3.25530459	0
## 86	220	0 0.66255989	1 2.59274469	0 0.66255989	1
## 87	134	2 0.27652293	1 0.81587953	1 0.27652293	1
## 88	172	0 2.16290212	0 2.16290212	0 2.16290212	0
## 89	192	2 0.39972621	1 0.68446270	1 0.39972621	1
## 90	173	0 0.59137577	1 1.49212868	1 0.59137577	1
## 91	197	0 0.68172485	1 0.68172485	0 0.68172485	1
## 92	151	0 0.32032854	0 0.32032854	0 0.32032854	0
## 93	247	0 1.03490760	0 1.03490760	0 1.03490760	0
## 94	221	2 0.47638604	1 0.59685147	0 0.47638604	1
## 95	183	0 1.61533196	0 1.61533196	0 1.61533196	0
## 96	205	0 0.75290897	1 0.91444216	0 0.75290897	1
## 97	199	0 0.99110199	0 0.99110199	0 0.99110199	0
## 98	208	0 0.99657769	0 0.99657769	0 0.99657769	0
## 99	154	0 0.78576318	1 0.78576318	0 0.78576318	1
## 100	226	0 0.74743326	1 1.47570157	1 0.74743326	1
## 101	190	0 1.15263518	1 4.39151266	0 1.15263518	1
## 102	181	0 0.95003422	1 5.18275154	0 0.95003422	1
## 103	173	0 4.27926078	0 4.27926078	0 4.27926078	0
## 104	156	0 0.75017112	1 5.10335387	0 0.75017112	1
## 105	154	0 0.77481177	1 5.05133470	0 0.77481177	1
## 106	154	0 5.48391513	1 5.58521561	0 5.48391513	1
## 107	163	0 1.25393566	0 1.25393566	0 1.25393566	0
## 108	181	0 2.37645448	1 5.19917864	0 2.37645448	1
## 109	193	0 2.26420260	0 2.26420260	0 2.26420260	0
## 110	198	0 4.60232717	0 4.60232717	0 4.60232717	0
## 111	162	2 0.34223135	1 1.06502396	1 0.34223135	1
## 112	185	0 5.29226557	0 5.29226557	0 5.29226557	0
## 113	185	0 0.66529774	1 4.95824778	0 0.66529774	1
## 114	182	0 0.71184121	1 1.13620808	1 0.71184121	1
## 115	183	0 0.57221082	1 1.16906229	1 0.57221082	1
## 116	179	0 0.70088980	1 0.95824778	1 0.70088980	1
## 117	253	0 0.81040383	1 4.01642710	0 0.81040383	1
## 118	141	0 4.86789870	0 4.86789870	0 4.86789870	0
## 119	214	0 4.33675565	0 4.33675565	0 4.33675565	0
## 120	185	0 4.46543463	0 4.46543463	0 4.46543463	0
## 121	226	0 1.07049966	1 1.78507871	1 1.07049966	1
## 122	184	0 1.20465435	1 3.97535934	0 1.20465435	1
## 123	197	0 0.62970568	1 1.87542779	1 0.62970568	1
## 124	156	0 3.19233402	0 3.19233402	0 3.19233402	0
## 125	176	0 0.60780287	1 2.98151951	0 0.60780287	1
## 126	182	0 3.14305270	0 3.14305270	0 3.14305270	0
## 127	212	0 0.58042437	1 0.83504449	1 0.58042437	1
## 128	166	0 3.08555784	0 3.08555784	0 3.08555784	0
## 129	223	0 3.72073922	0 3.72073922	0 3.72073922	0
## 130	172	0 0.70362765	1 1.42642026	1 0.70362765	1

## 131	188	0	0.89527721	1	2.66940452	0	0.89527721	1	
## 132	265	0	0.96098563	1	2.60095825	0	0.96098563	1	
## 133	183	0	2.96235455	0	2.96235455	0	2.96235455	0	
## 134	162	0	2.35728953	0	2.35728953	0	2.35728953	0	
## 135	117	1	0.22450376	1	0.22450376	1	0.22450376	2	
## 136	174	0	3.00616016	0	3.00616016	0	3.00616016	0	
## 137	188	0	1.31416838	1	2.45037645	0	1.31416838	1	
## 138	184	0	2.54893908	0	2.54893908	0	2.54893908	0	
## 139	233	0	2.42573580	0	2.42573580	0	2.42573580	0	
## 140	183	0	1.63449692	1	2.35181383	0	1.63449692	1	
## 141	188	0	2.49144422	0	2.49144422	0	2.49144422	0	
## 142	191	0	2.35181383	0	2.35181383	0	2.35181383	0	
## 143	171	0	0.88158795	1	1.51403149	0	0.88158795	1	
## 144	153	0	1.00205339	1	2.28884326	0	1.00205339	1	
## 145	196	0	2.20123203	0	2.20123203	0	2.20123203	0	
## 146	223	0	2.14647502	0	2.14647502	0	2.14647502	0	
## 147	163	0	0.47091034	1	2.27241615	0	0.47091034	1	
## 148	173	0	0.79397673	0	0.79397673	0	0.79397673	0	
## 149	183	0	0.76659822	0	0.76659822	0	0.76659822	0	
## 150	151	0	0.78850103	0	0.78850103	0	0.78850103	0	
## 151	165	0	1.46475017	1	2.22039699	0	1.46475017	1	
## 152	161	0	2.16563997	0	2.16563997	0	2.16563997	0	
## 153	160	0	1.38809035	0	1.38809035	0	1.38809035	0	
## 154	199	2	0.45448323	1	1.93839836	0	0.45448323	1	
## 155	260	0	1.45653662	0	1.45653662	0	1.45653662	0	
## 156	348	0	2.30800821	0	2.30800821	0	2.30800821	0	
## 157	331	0	3.05817933	0	3.05817933	0	3.05817933	0	
## 158	287	2	0.64065708	1	3.64134155	1	0.64065708	1	
## 159	157	2	0.34496920	1	0.38603696	1	0.34496920	1	
## 160	209	2	0.49281314	1	5.83162218	0	0.49281314	1	
## 161	347	0	3.43600274	0	3.43600274	0	3.43600274	0	
## 162	316	0	2.45311431	0	2.45311431	0	2.45311431	0	
## 163	352	0	2.00410678	0	2.00410678	0	2.00410678	0	
## 164	368	0	1.65092402	0	1.65092402	0	1.65092402	0	
##	yrstdfs2	dysdfs2	dfsi2	yrstdfs2	dysdfs2	osi2	yrstrm2	dysrm2	trmi2
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA	NA	NA

## 20	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 47	0.09582478	35	1	0.4490075	164	1	0.09582478	35	2
## 48	0.09034908	33	1	0.7529090	275	0	0.09034908	33	2
## 49	2.24503765	820	0	2.2450376	820	0	0.23271732	85	0
## 50	5.19096509	1896	0	5.1909651	1896	0	0.17796030	65	0
## 51	0.65160849	238	0	0.6516085	238	0	0.23545517	86	0
## 52	0.64339494	235	0	0.6433949	235	0	0.21081451	77	0
## 53	0.08761123	32	1	0.4024641	147	1	0.08761123	32	2
## 54	0.58863792	215	1	0.5886379	215	1	0.18343600	67	0
## 55	0.33127995	121	1	0.6516085	238	1	0.23819302	87	0
## 56	0.99383984	363	1	4.9144422	1795	0	0.39425051	144	0
## 57	0.61054073	223	1	2.2861054	835	1	0.31211499	114	0
## 58	0.61327858	224	1	5.5468857	2026	0	0.27104723	99	0
## 59	0.92265571	337	1	5.1170431	1869	0	0.27378508	100	0
## 60	4.91991787	1797	0	4.9199179	1797	0	0.34496920	126	0
## 61	0.21629021	79	1	0.5065024	185	1	0.21629021	79	2
## 62	4.81314168	1758	0	4.8131417	1758	0	0.29295003	107	0
## 63	1.24572211	455	1	4.6023272	1681	0	0.27926078	102	0
## 64	0.53935661	197	1	0.6652977	243	1	0.37508556	137	0
## 65	0.21902806	80	1	0.2190281	80	1	0.21902806	80	1
## 66	4.31759069	1577	0	4.3175907	1577	0	0.26557153	97	0
## 67	0.65160849	238	1	1.4620123	534	1	0.42984257	157	0
## 68	4.15058179	1516	0	4.1505818	1516	0	0.26009583	95	0
## 69	4.38877481	1603	0	4.3887748	1603	0	0.41067762	150	0
## 70	1.11156742	406	1	1.1115674	406	1	0.39425051	144	0
## 71	4.31485284	1576	0	4.3148528	1576	0	0.25188227	92	0
## 72	0.49281314	180	1	3.8685832	1413	0	0.31485284	115	0
## 73	0.16974675	62	1	0.3668720	134	1	0.16974675	62	2

## 74	3.21971253	1176	0	3.2197125	1176	0	0.32306639	118	0
## 75	1.05681040	386	1	1.0650240	389	0	0.27926078	102	0
## 76	1.17180014	428	1	1.5523614	567	1	0.31759069	116	0
## 77	3.49897331	1278	0	3.4989733	1278	0	0.30937714	113	0
## 78	3.26899384	1194	0	3.2689938	1194	0	0.33401780	122	0
## 79	0.41889117	153	1	3.2963723	1204	0	0.37234771	136	0
## 80	4.01368925	1466	0	4.0136893	1466	0	0.27104723	99	0
## 81	0.43258042	158	1	1.4127310	516	1	0.27926078	102	0
## 82	0.32032854	117	1	0.4216290	154	1	0.32032854	117	2
## 83	2.34633812	857	1	3.4442163	1258	0	0.27652293	101	0
## 84	0.88980151	325	1	3.4223135	1250	0	0.36139630	132	0
## 85	3.15947981	1154	0	3.1594798	1154	0	0.29295003	107	0
## 86	0.53935661	197	1	2.4695414	902	0	0.36139630	132	0
## 87	0.18891170	69	1	0.7282683	266	1	0.18891170	69	2
## 88	2.08350445	761	0	2.0835044	761	0	0.29021218	106	0
## 89	0.30390144	111	1	0.5886379	215	1	0.30390144	111	2
## 90	0.51745380	189	1	1.4182067	518	1	0.31211499	114	0
## 91	0.58590007	214	1	0.5859001	214	0	0.30390144	111	0
## 92	0.23819302	87	0	0.2381930	87	0	0.23819302	87	0
## 93	0.93908282	343	0	0.9390828	343	0	0.48459959	177	0
## 94	0.35865845	131	1	0.4791239	175	0	0.35865845	131	2
## 95	1.51950719	555	0	1.5195072	555	0	0.31211499	114	0
## 96	0.56673511	207	1	0.7282683	266	0	0.29295003	107	0
## 97	0.91718001	335	0	0.9171800	335	0	0.34770705	127	0
## 98	0.90349076	330	0	0.9034908	330	0	0.37234771	136	0
## 99	0.70636550	258	1	0.7063655	258	0	0.25188227	92	0
## 100	0.62970568	230	1	1.3579740	496	1	0.39151266	143	0
## 101	1.07597536	393	1	4.3148528	1576	0	0.33127995	121	0
## 102	0.84325804	308	1	5.0759754	1854	0	0.26283368	96	0
## 103	4.19986311	1534	0	4.1998631	1534	0	0.29568788	108	0
## 104	0.67351129	246	1	5.0266940	1836	0	0.27378508	100	0
## 105	0.69267625	253	1	4.9691992	1815	0	0.25188227	92	0
## 106	5.40451745	1974	1	5.5058179	2011	0	0.24914442	91	0
## 107	1.18001369	431	0	1.1800137	431	0	0.27378508	100	0
## 108	2.28884326	836	1	5.1115674	1867	0	0.30390144	111	0
## 109	2.16837782	792	0	2.1683778	792	0	0.33127995	121	0
## 110	4.51745380	1650	0	4.5174538	1650	0	0.35044490	128	0
## 111	0.25462012	93	1	0.9774127	357	1	0.25462012	93	2
## 112	5.20739220	1902	0	5.2073922	1902	0	0.32854209	120	0
## 113	0.53935661	197	1	4.8323066	1765	0	0.28199863	103	0
## 114	0.60232717	220	1	1.0266940	375	1	0.29568788	108	0
## 115	0.49007529	179	1	1.0869268	397	1	0.31211499	114	0
## 116	0.57768652	211	1	0.8350445	305	1	0.25188227	92	0
## 117	0.69541410	254	1	3.9014374	1425	0	0.45448323	166	0
## 118	4.79123888	1750	0	4.7912389	1750	0	0.22724162	83	0
## 119	4.24093087	1549	0	4.2409309	1549	0	0.35592060	130	0
## 120	4.35865845	1592	0	4.3586585	1592	0	0.31485284	115	0
## 121	0.93908282	343	1	1.6536619	604	1	0.35592060	130	0
## 122	1.09240246	399	1	3.8631075	1411	0	0.29295003	107	0
## 123	0.53388090	195	1	1.7796030	650	1	0.33675565	123	0
## 124	3.10472279	1134	0	3.1047228	1134	0	0.24366872	89	0
## 125	0.50924025	186	1	2.8829569	1053	0	0.27104723	99	0
## 126	3.04722793	1113	0	3.0472279	1113	0	0.30663929	112	0
## 127	0.46543463	170	1	0.7200548	263	1	0.33401780	122	0

## 128	2.99794661	1095	0	2.9979466	1095	0	0.25462012	93	0
## 129	3.58658453	1310	0	3.5865845	1310	0	0.36960986	135	0
## 130	0.60780287	222	1	1.3305955	486	1	0.27104723	99	0
## 131	0.80219028	293	1	2.5763176	941	0	0.31485284	115	0
## 132	0.85147160	311	1	2.4914442	910	0	0.50650240	185	0
## 133	2.84736482	1040	0	2.8473648	1040	0	0.29842574	109	0
## 134	2.26146475	826	0	2.2614648	826	0	0.25462012	93	0
## 135	0.13689254	50	1	0.1368925	50	1	0.13689254	50	1
## 136	2.91307324	1064	0	2.9130732	1064	0	0.30116359	110	0
## 137	1.24024641	453	1	2.3764545	868	0	0.32306639	118	0
## 138	2.46132786	899	0	2.4613279	899	0	0.32032854	117	0
## 139	2.34360027	856	0	2.3436003	856	0	0.46269678	169	0
## 140	1.55236140	567	1	2.2696783	829	0	0.33127995	121	0
## 141	2.39561944	875	0	2.3956194	875	0	0.29568788	108	0
## 142	2.24503765	820	0	2.2450376	820	0	0.27926078	102	0
## 143	0.79123888	289	1	1.4236824	520	0	0.27378508	100	0
## 144	0.92813142	339	1	2.2149213	809	0	0.25462012	93	0
## 145	2.09171800	764	0	2.0917180	764	0	0.33127995	121	0
## 146	2.02600958	740	0	2.0260096	740	0	0.40520192	148	0
## 147	0.37508556	137	1	2.1765914	795	0	0.26009583	95	0
## 148	0.69815195	255	0	0.6981520	255	0	0.27378508	100	0
## 149	0.67351129	246	0	0.6735113	246	0	0.29568788	108	0
## 150	0.70362765	257	0	0.7036277	257	0	0.23545517	86	0
## 151	1.37166324	501	1	2.1273101	777	0	0.26557153	97	0
## 152	2.08898015	763	0	2.0889802	763	0	0.25462012	93	0
## 153	1.30321697	476	0	1.3032170	476	0	0.26557153	97	0
## 154	0.35865845	131	1	1.8425736	673	0	0.35865845	131	2
## 155	1.32238193	483	0	1.3223819	483	0	0.48459959	177	0
## 156	2.20123203	804	0	2.2012320	804	0	0.64339494	235	0
## 157	2.95140315	1078	0	2.9514031	1078	0	0.67898700	248	0
## 158	0.54209446	198	1	3.5427789	1294	1	0.54209446	198	2
## 159	0.24640657	90	1	0.2874743	105	1	0.24640657	90	2
## 160	0.37782341	138	1	5.7166324	2088	0	0.37782341	138	2
## 161	3.32101301	1213	0	3.3210130	1213	0	0.74195756	271	0
## 162	2.36002738	862	0	2.3600274	862	0	0.70088980	256	0
## 163	1.88090349	687	0	1.8809035	687	0	0.70636550	258	0
## 164	1.47022587	537	0	1.4702259	537	0	0.71184121	260	0
##	yrssr2	dysrr2	rrr2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1
## 1	NA	NA	NA	1	NA	NA	NA	10	1
## 2	NA	NA	NA	1	NA	NA	NA	10	0
## 3	NA	NA	NA	1	NA	NA	NA	10	0
## 4	NA	NA	NA	1	NA	NA	NA	10	0
## 5	NA	NA	NA	1	NA	NA	NA	10	0
## 6	NA	NA	NA	0	NA	NA	NA	10	0
## 7	NA	NA	NA	0	NA	NA	NA	10	0
## 8	NA	NA	NA	0	NA	NA	NA	10	0
## 9	NA	NA	NA	0	NA	NA	NA	10	0
## 10	NA	NA	NA	0	NA	NA	NA	10	0
## 11	NA	NA	NA	0	NA	NA	NA	10	0
## 12	NA	NA	NA	0	NA	NA	NA	10	0
## 13	NA	NA	NA	1	NA	NA	NA	20	0
## 14	NA	NA	NA	1	NA	NA	NA	20	1
## 15	NA	NA	NA	1	NA	NA	NA	20	1
## 16	NA	NA	NA	1	NA	NA	NA	20	0

## 17	NA	NA	NA	0	NA	NA	NA	20	0
## 18	NA	NA	NA	0	NA	NA	NA	20	0
## 19	NA	NA	NA	0	NA	NA	NA	20	0
## 20	NA	NA	NA	0	NA	NA	NA	20	0
## 21	NA	NA	NA	0	NA	NA	NA	20	0
## 22	NA	NA	NA	0	NA	NA	NA	20	0
## 23	NA	NA	NA	0	NA	NA	NA	20	0
## 24	NA	NA	NA	0	NA	NA	NA	20	0
## 25	NA	NA	NA	0	0	NA	NA	10	0
## 26	NA	NA	NA	0	0	NA	NA	10	0
## 27	NA	NA	NA	0	0	NA	NA	10	0
## 28	NA	NA	NA	0	0	NA	NA	10	0
## 29	NA	NA	NA	0	0	NA	NA	10	0
## 30	NA	NA	NA	0	0	NA	NA	10	0
## 31	NA	NA	NA	0	0	NA	NA	10	0
## 32	NA	NA	NA	0	0	NA	NA	10	0
## 33	NA	NA	NA	0	0	NA	NA	10	0
## 34	NA	NA	NA	0	0	NA	NA	10	0
## 35	NA	NA	NA	0	0	NA	NA	10	0
## 36	NA	NA	NA	0	0	NA	NA	20	0
## 37	NA	NA	NA	0	0	NA	NA	20	0
## 38	NA	NA	NA	0	0	NA	NA	20	0
## 39	NA	NA	NA	0	0	NA	NA	20	0
## 40	NA	NA	NA	0	0	NA	NA	20	0
## 41	NA	NA	NA	0	0	NA	NA	20	0
## 42	NA	NA	NA	0	0	NA	NA	20	0
## 43	NA	NA	NA	0	0	NA	NA	20	0
## 44	NA	NA	NA	0	0	NA	NA	20	0
## 45	NA	NA	NA	0	0	NA	NA	20	0
## 46	NA	NA	NA	0	0	NA	NA	20	0
## 47	0.09582478	35	1	0	0	0	NA	10	0
## 48	0.09034908	33	1	0	0	0	NA	10	0
## 49	2.24503765	820	0	0	0	0	NA	10	0
## 50	5.19096509	1896	0	0	0	0	NA	10	0
## 51	0.65160849	238	0	0	0	0	NA	10	0
## 52	0.64339494	235	0	0	0	0	NA	10	0
## 53	0.08761123	32	1	0	0	0	NA	20	0
## 54	0.58863792	215	2	0	0	0	NA	20	0
## 55	0.33127995	121	1	0	0	0	NA	20	0
## 56	0.99383984	363	1	0	0	0	0	10	0
## 57	0.61054073	223	1	0	0	0	0	10	0
## 58	0.61327858	224	1	0	0	0	0	10	0
## 59	0.92265571	337	1	0	0	0	0	10	0
## 60	4.91991787	1797	0	0	0	0	0	10	0
## 61	0.21629021	79	1	0	0	0	0	10	0
## 62	4.81314168	1758	0	0	0	0	0	10	0
## 63	1.24572211	455	1	0	0	0	0	10	0
## 64	0.53935661	197	1	0	0	0	0	10	0
## 65	0.21902806	80	2	0	0	0	1	10	0
## 66	4.31759069	1577	0	0	0	0	0	10	0
## 67	0.65160849	238	1	0	0	0	0	10	0
## 68	4.15058179	1516	0	0	0	0	0	10	0
## 69	4.38877481	1603	0	0	0	0	0	10	0
## 70	1.11156742	406	2	0	0	0	0	10	0



## 71	4.31485284	1576	0	0	0	0	0	10	0
## 72	0.49281314	180	1	0	0	0	0	10	0
## 73	0.16974675	62	1	0	0	0	0	10	0
## 74	3.21971253	1176	0	0	0	0	0	10	0
## 75	1.05681040	386	1	0	0	0	0	10	0
## 76	1.17180014	428	1	0	0	0	0	10	0
## 77	3.49897331	1278	0	0	0	0	0	10	0
## 78	3.26899384	1194	0	0	0	0	0	10	0
## 79	0.41889117	153	1	0	0	0	0	10	0
## 80	4.01368925	1466	0	0	0	0	0	10	0
## 81	0.43258042	158	1	0	0	0	0	10	0
## 82	0.32032854	117	1	0	0	0	0	10	0
## 83	2.34633812	857	1	0	0	0	0	10	0
## 84	0.88980151	325	1	0	0	0	0	10	0
## 85	3.15947981	1154	0	0	0	0	0	10	0
## 86	0.53935661	197	1	0	0	0	0	10	0
## 87	0.18891170	69	1	0	0	0	0	10	0
## 88	2.08350445	761	0	0	0	0	0	10	0
## 89	0.30390144	111	1	0	0	0	0	10	0
## 90	0.51745380	189	1	0	0	0	0	10	0
## 91	0.58590007	214	1	0	0	0	0	10	0
## 92	0.23819302	87	0	0	0	0	0	10	0
## 93	0.93908282	343	0	0	0	0	0	10	0
## 94	0.35865845	131	1	0	0	0	0	10	0
## 95	1.51950719	555	0	0	0	0	0	10	0
## 96	0.56673511	207	1	0	0	0	0	10	0
## 97	0.91718001	335	0	0	0	0	0	10	0
## 98	0.90349076	330	0	0	0	0	0	10	0
## 99	0.70636550	258	1	0	0	0	0	10	0
## 100	0.62970568	230	1	0	0	0	0	20	0
## 101	1.07597536	393	1	0	0	0	0	20	0
## 102	0.84325804	308	1	0	0	0	0	20	0
## 103	4.19986311	1534	0	0	0	0	0	20	0
## 104	0.67351129	246	1	0	0	0	0	20	0
## 105	0.69267625	253	1	0	0	0	0	20	0
## 106	5.40451745	1974	1	0	0	0	0	20	0
## 107	1.18001369	431	0	0	0	0	0	20	0
## 108	2.28884326	836	1	0	0	0	0	20	0
## 109	2.16837782	792	0	0	0	0	0	20	0
## 110	4.51745380	1650	0	0	0	0	0	20	0
## 111	0.25462012	93	1	0	0	0	0	20	0
## 112	5.20739220	1902	0	0	0	0	0	20	0
## 113	0.53935661	197	1	0	0	0	0	20	0
## 114	0.60232717	220	1	0	0	0	0	20	0
## 115	0.49007529	179	1	0	0	0	0	20	0
## 116	0.57768652	211	1	0	0	0	0	20	0
## 117	0.69541410	254	1	0	0	0	0	20	0
## 118	4.79123888	1750	0	0	0	0	0	20	0
## 119	4.24093087	1549	0	0	0	0	0	20	0
## 120	4.35865845	1592	0	0	0	0	0	20	0
## 121	0.93908282	343	1	0	0	0	0	20	0
## 122	1.09240246	399	1	0	0	0	0	20	0
## 123	0.53388090	195	1	0	0	0	0	20	0
## 124	3.10472279	1134	0	0	0	0	0	20	0

## 125	0.50924025	186	1	0	0	0	0	20	0
## 126	3.04722793	1113	0	0	0	0	0	20	0
## 127	0.46543463	170	1	0	0	0	0	20	0
## 128	2.99794661	1095	0	0	0	0	0	20	0
## 129	3.58658453	1310	0	0	0	0	0	20	0
## 130	0.60780287	222	1	0	0	0	0	20	0
## 131	0.80219028	293	1	0	0	0	0	20	0
## 132	0.85147160	311	1	0	0	0	0	20	0
## 133	2.84736482	1040	0	0	0	0	0	20	0
## 134	2.26146475	826	0	0	0	0	0	20	0
## 135	0.13689254	50	2	0	0	0	1	20	0
## 136	2.91307324	1064	0	0	0	0	0	20	0
## 137	1.24024641	453	1	0	0	0	0	20	0
## 138	2.46132786	899	0	0	0	0	0	20	0
## 139	2.34360027	856	0	0	0	0	0	20	0
## 140	1.55236140	567	1	0	0	0	0	20	0
## 141	2.39561944	875	0	0	0	0	0	20	0
## 142	2.24503765	820	0	0	0	0	0	20	0
## 143	0.79123888	289	1	0	0	0	0	20	0
## 144	0.92813142	339	1	0	0	0	0	20	0
## 145	2.09171800	764	0	0	0	0	0	20	0
## 146	2.02600958	740	0	0	0	0	0	20	0
## 147	0.37508556	137	1	0	0	0	0	20	0
## 148	0.69815195	255	0	0	0	0	0	20	0
## 149	0.67351129	246	0	0	0	0	0	20	0
## 150	0.70362765	257	0	0	0	0	0	20	0
## 151	1.37166324	501	1	0	0	0	0	20	0
## 152	2.08898015	763	0	0	0	0	0	20	0
## 153	1.30321697	476	0	0	0	0	0	20	0
## 154	0.35865845	131	1	0	0	0	0	20	0
## 155	1.32238193	483	0	0	0	0	0	20	0
## 156	2.20123203	804	0	0	0	0	NA	10	0
## 157	2.95140315	1078	0	0	0	0	NA	10	0
## 158	0.54209446	198	1	0	0	0	NA	10	0
## 159	0.24640657	90	1	0	0	0	NA	10	0
## 160	0.37782341	138	1	0	0	0	NA	20	0
## 161	3.32101301	1213	0	0	0	0	NA	20	0
## 162	2.36002738	862	0	0	0	0	NA	20	0
## 163	1.88090349	687	0	0	0	0	NA	20	0
## 164	1.47022587	537	0	0	0	0	NA	20	0
##	card_ef_p1	card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1			
## 1	0	1	0	0	0	0			0
## 2	0	0	0	0	0	0			0
## 3	0	0	0	0	0	0			0
## 4	0	0	0	0	0	0			0
## 5	0	0	0	0	0	0			0
## 6	0	0	0	0	0	0			0
## 7	0	0	0	0	0	0			0
## 8	0	0	0	0	0	0			0
## 9	0	0	0	0	0	0			0
## 10	0	0	0	0	0	0			0
## 11	0	0	0	0	0	0			0
## 12	0	0	0	0	0	0			0
## 13	0	0	0	0	0	0			0

## 14	1	0	0	0	0	0
## 15	0	1	0	0	1	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	1
## 23	0	1	0	0	1	1
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	1	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	1	1
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	1	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0

## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	1
## 71	0	0	1	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	1
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	1
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	1
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	1
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0

## 122	0	0	0	0	0	1
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	1	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	1
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	1	0	0	0
## 146	0	0	1	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	0
## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	0
##	pulm_rf_p1	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi
## 1	1	1	0	0	1	1
## 2	1	1	0	0	1	1
## 3	0	0	0	0	0	0
## 4	0	1	0	0	1	0
## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0

## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	1	1	1	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	1	0	0	0	1
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	1	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	1	1	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	1
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	1	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	1	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	1	0	0	0	0	0

## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	1	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	1
## 81	0	0	0	0	0	1
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	1	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	1	0	0
## 104	0	0	0	0	0	1
## 105	0	0	0	0	0	0
## 106	0	0	0	0	1	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	1	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	1	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0

## 119	0	0	0	0	0	0	
## 120	0	0	0	0	0	0	
## 121	0	0	0	0	0	0	
## 122	0	0	0	0	0	0	
## 123	0	0	0	0	0	0	
## 124	0	0	0	0	0	0	
## 125	0	0	0	0	0	0	
## 126	0	0	0	0	0	0	
## 127	0	0	0	0	0	0	
## 128	0	0	0	0	0	0	
## 129	0	0	0	0	0	0	
## 130	0	0	0	0	0	0	
## 131	0	0	0	0	0	0	
## 132	0	0	0	0	0	0	
## 133	0	0	0	0	0	0	
## 134	0	0	0	0	0	0	
## 135	0	0	0	0	0	0	
## 136	0	0	0	0	0	0	
## 137	0	0	0	0	0	0	
## 138	0	0	0	0	0	0	
## 139	0	0	0	0	0	0	
## 140	0	0	0	0	0	0	
## 141	1	0	0	0	0	0	
## 142	0	0	0	0	0	0	
## 143	0	0	0	0	0	0	
## 144	0	0	0	0	0	0	
## 145	0	0	0	0	0	0	
## 146	0	0	0	0	0	0	
## 147	0	0	0	0	0	0	
## 148	0	0	0	0	0	0	
## 149	0	0	0	0	0	0	
## 150	0	0	0	0	0	0	
## 151	0	0	0	0	0	0	
## 152	0	0	0	0	0	0	
## 153	0	0	0	0	0	0	
## 154	0	0	0	0	0	0	
## 155	0	0	0	0	0	0	
## 156	0	0	0	0	0	0	
## 157	0	0	0	0	0	1	
## 158	0	0	0	0	0	0	
## 159	0	0	0	0	0	0	
## 160	0	0	0	0	0	0	
## 161	0	0	0	0	0	1	
## 162	0	0	0	0	0	0	
## 163	0	0	0	0	0	0	
## 164	0	0	0	0	0	0	
##	p1doserd	p1licud	p1lefract	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2
## 1	0	1	52.20	26.90	NA	NA	NA
## 2	0	1	66.10	35.60	NA	NA	NA
## 3	1	1	69.40	32.60	NA	NA	NA
## 4	1	1	NA	NA	NA	NA	NA
## 5	0	1	NA	NA	NA	NA	NA
## 6	0	0	70.00	39.60	NA	NA	NA
## 7	0	1	50.70	25.60	NA	NA	NA



## 8	0	1	NA	41.46	NA	NA	NA
## 9	0	1	NA	NA	NA	NA	NA
## 10	0	0	70.00	36.00	NA	NA	NA
## 11	0	0	67.00	37.00	NA	NA	NA
## 12	0	0	71.50	40.10	NA	NA	NA
## 13	0	1	53.70	40.70	NA	NA	NA
## 14	1	1	35.00	16.50	NA	NA	NA
## 15	1	1	NA	NA	NA	NA	NA
## 16	0	1	NA	NA	NA	NA	NA
## 17	0	0	NA	NA	NA	NA	NA
## 18	0	0	73.00	40.00	NA	NA	NA
## 19	0	0	72.20	28.40	NA	NA	NA
## 20	1	1	NA	NA	NA	NA	NA
## 21	0	1	64.60	34.90	NA	NA	NA
## 22	1	1	66.00	36.10	NA	NA	NA
## 23	0	1	28.10	13.26	NA	NA	NA
## 24	1	1	52.00	29.00	NA	NA	NA
## 25	0	0	63.00	43.00	10	0	0
## 26	0	0	67.00	37.00	10	0	0
## 27	0	1	NA	38.00	10	0	0
## 28	0	0	67.00	36.00	10	0	0
## 29	1	1	NA	30.50	10	0	0
## 30	0	1	67.40	35.97	10	0	0
## 31	0	0	78.00	NA	10	0	0
## 32	0	0	73.80	29.40	10	0	0
## 33	0	1	56.47	35.30	10	0	0
## 34	0	1	61.10	30.90	10	0	0
## 35	0	1	57.00	35.00	10	0	0
## 36	0	0	68.90	37.80	20	0	0
## 37	0	1	69.70	38.00	20	0	0
## 38	0	1	64.50	34.50	20	0	0
## 39	0	0	66.00	33.00	20	0	0
## 40	0	0	NA	34.20	20	0	0
## 41	0	0	60.00	35.00	20	0	0
## 42	0	1	57.30	29.60	20	0	0
## 43	0	1	64.00	44.39	20	0	0
## 44	0	0	70.00	38.00	20	0	0
## 45	0	0	64.00	38.90	20	0	0
## 46	0	1	56.30	36.50	20	0	0
## 47	0	1	53.00	24.60	10	0	0
## 48	0	1	57.00	31.00	10	0	0
## 49	0	0	58.60	31.20	10	0	0
## 50	0	0	64.00	34.00	10	0	0
## 51	0	0	66.50	35.32	10	0	0
## 52	0	0	NA	NA	10	0	0
## 53	0	1	66.80	36.90	20	0	0
## 54	0	1	56.00	26.20	20	0	0
## 55	0	1	62.00	33.00	20	0	0
## 56	0	0	NA	30.30	10	0	0
## 57	0	0	67.00	37.00	10	0	0
## 58	0	0	56.90	42.40	10	0	0
## 59	0	1	77.00	43.00	10	0	0
## 60	1	1	47.00	23.00	10	0	0
## 61	0	0	67.00	37.00	10	0	0

## 62	0	1	81.00	NA	10	0	0
## 63	0	0	72.00	37.60	10	0	0
## 64	0	1	73.00	42.00	10	0	0
## 65	0	1	72.00	40.70	10	0	0
## 66	0	0	66.00	36.00	10	0	0
## 67	0	0	65.00	NA	10	0	0
## 68	0	0	70.00	39.10	10	0	0
## 69	0	1	NA	36.00	10	0	0
## 70	0	1	61.00	33.00	10	0	0
## 71	0	1	77.00	45.00	10	0	0
## 72	0	1	73.00	42.00	10	0	0
## 73	0	1	NA	42.00	10	0	0
## 74	0	1	67.00	36.00	10	0	0
## 75	0	0	68.00	46.00	10	0	0
## 76	0	1	64.00	35.00	10	0	0
## 77	0	1	NA	33.40	10	0	0
## 78	0	1	73.00	39.00	10	0	0
## 79	0	0	65.00	NA	10	0	0
## 80	1	1	69.00	45.00	10	0	0
## 81	0	0	59.70	31.30	10	0	0
## 82	0	1	67.00	37.00	10	0	0
## 83	0	1	73.00	39.00	10	0	0
## 84	0	0	NA	NA	10	0	0
## 85	0	0	66.00	NA	10	0	0
## 86	0	0	68.00	38.40	10	0	0
## 87	0	0	73.10	39.30	10	0	0
## 88	0	0	69.00	40.63	10	0	0
## 89	0	0	58.00	30.00	10	0	0
## 90	0	0	61.78	37.05	10	0	0
## 91	0	0	69.00	38.60	10	0	0
## 92	1	1	66.00	37.00	10	0	0
## 93	0	1	70.00	40.00	10	0	0
## 94	0	1	61.00	32.00	10	0	0
## 95	0	1	63.70	34.00	10	0	0
## 96	0	1	NA	NA	10	0	0
## 97	0	0	78.00	46.00	10	0	0
## 98	0	1	62.00	34.00	10	0	0
## 99	0	0	64.00	37.00	10	0	0
## 100	0	1	68.80	32.70	20	0	0
## 101	0	0	67.00	32.00	20	0	0
## 102	0	0	63.10	33.00	20	0	0
## 103	0	0	55.00	34.00	20	0	0
## 104	0	1	65.40	29.00	20	0	0
## 105	0	0	NA	NA	20	0	0
## 106	0	1	64.00	34.00	20	0	0
## 107	0	0	61.00	35.80	20	0	0
## 108	0	0	67.10	37.50	20	0	0
## 109	0	1	64.30	35.40	20	0	0
## 110	0	1	62.00	39.40	20	0	0
## 111	0	1	68.10	38.40	20	0	0
## 112	0	1	53.20	28.60	20	0	0
## 113	0	1	NA	32.50	20	0	0
## 114	0	0	65.00	32.00	20	0	0
## 115	0	0	NA	33.00	20	0	0

## 116	0	0	73.00	43.00	20	0	0
## 117	0	1	63.00	NA	20	0	0
## 118	1	1	60.00	37.30	20	0	0
## 119	1	1	NA	34.40	20	0	0
## 120	0	0	69.00	37.00	20	0	0
## 121	0	1	74.10	42.80	20	0	0
## 122	0	0	65.00	40.00	20	0	0
## 123	0	0	65.50	35.80	20	0	0
## 124	0	1	62.00	32.60	20	0	0
## 125	0	0	57.90	31.00	20	0	0
## 126	0	1	75.30	41.60	20	0	0
## 127	0	0	52.00	31.74	20	0	0
## 128	0	1	66.40	35.20	20	0	0
## 129	0	1	69.00	39.00	20	0	0
## 130	0	1	64.00	40.00	20	0	0
## 131	0	0	61.70	32.40	20	0	0
## 132	0	1	71.00	39.00	20	0	0
## 133	0	0	55.00	33.90	20	0	0
## 134	0	0	65.00	34.00	20	0	0
## 135	0	1	64.50	35.70	20	0	0
## 136	0	1	71.70	43.57	20	0	0
## 137	0	0	52.00	31.14	20	0	0
## 138	0	0	68.00	38.00	20	0	0
## 139	0	1	64.00	34.00	20	0	0
## 140	0	0	NA	35.80	20	0	0
## 141	1	1	64.00	32.00	20	0	0
## 142	0	1	62.30	32.00	20	0	0
## 143	0	1	72.30	40.90	20	0	0
## 144	0	1	61.00	33.00	20	0	0
## 145	0	1	65.00	39.00	20	0	0
## 146	0	1	62.00	NA	20	0	0
## 147	0	1	69.00	NA	20	0	0
## 148	0	1	71.02	38.90	20	0	0
## 149	0	0	58.60	30.20	20	0	0
## 150	0	1	75.00	NA	20	0	0
## 151	0	1	57.00	37.40	20	0	0
## 152	0	0	NA	36.00	20	0	0
## 153	0	0	65.00	33.70	20	0	0
## 154	0	0	72.30	40.30	20	0	0
## 155	0	0	62.00	32.00	20	0	0
## 156	0	0	62.50	33.67	10	0	0
## 157	0	1	66.50	36.00	10	0	0
## 158	0	1	NA	34.00	10	0	0
## 159	0	1	60.00	31.00	10	0	0
## 160	0	0	85.00	53.00	20	0	0
## 161	0	1	NA	35.70	20	0	0
## 162	0	0	NA	40.00	20	0	0
## 163	0	0	69.90	48.00	20	0	0
## 164	0	1	70.00	39.00	20	0	0
##	card_lvsd_p2	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA

## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0

## 59	0	1	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	1	0	1
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0

## 113	0	0	0	0	0	0	
## 114	0	0	0	0	0	0	
## 115	0	0	0	0	0	0	
## 116	0	0	0	0	0	0	
## 117	0	0	0	0	0	0	
## 118	0	0	0	0	0	0	
## 119	0	0	0	0	0	0	
## 120	0	0	0	0	0	0	
## 121	0	0	0	0	0	0	
## 122	0	0	0	0	0	0	
## 123	0	0	0	0	0	0	
## 124	0	0	0	0	0	0	
## 125	0	0	0	0	0	0	
## 126	0	0	0	0	0	0	
## 127	0	0	0	0	0	0	
## 128	0	0	0	0	0	0	
## 129	0	0	0	0	0	0	
## 130	0	0	0	0	0	0	
## 131	0	0	0	0	0	0	
## 132	0	0	0	0	0	0	
## 133	0	1	0	0	0	0	
## 134	0	0	0	0	0	0	
## 135	0	0	0	0	0	0	
## 136	0	0	0	0	0	0	
## 137	0	0	0	0	0	0	
## 138	0	0	0	0	0	0	
## 139	0	0	0	0	0	0	
## 140	0	0	0	0	0	0	
## 141	0	0	0	0	0	0	
## 142	0	0	0	0	0	0	
## 143	0	0	0	0	0	0	
## 144	0	0	0	0	0	0	
## 145	0	0	0	0	0	0	
## 146	0	0	0	0	0	0	
## 147	0	0	0	0	0	0	
## 148	0	0	0	0	0	0	
## 149	0	0	0	0	0	0	
## 150	0	0	0	0	0	0	
## 151	0	0	0	0	0	0	
## 152	0	0	0	0	0	0	
## 153	0	0	0	0	0	0	
## 154	0	0	0	0	0	0	
## 155	0	0	0	0	0	0	
## 156	0	0	0	0	0	0	
## 157	0	0	0	0	0	0	
## 158	0	0	0	0	1	0	
## 159	0	0	0	0	0	0	
## 160	0	0	0	0	0	0	
## 161	0	0	0	0	0	0	
## 162	0	0	0	0	0	0	
## 163	0	0	0	0	0	0	
## 164	0	0	0	0	0	0	
##	ren_kid_p2	ren_creat_p2	p2_inf_vgs	p2_inf_gnb	p2_inf_fungi	p2doserd	p2icud
## 1	NA	NA	NA	NA	NA	NA	NA

## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	0	0	0	0	0	0	0
## 26	0	0	0	0	1	0	0
## 27	0	0	0	1	0	0	0
## 28	0	0	0	0	0	0	0
## 29	0	0	0	0	0	0	0
## 30	0	0	0	0	0	0	0
## 31	0	0	0	0	0	0	0
## 32	0	0	0	0	0	0	0
## 33	0	0	0	0	0	0	0
## 34	0	0	0	1	0	0	0
## 35	0	0	0	0	0	0	0
## 36	0	0	0	0	0	0	0
## 37	0	0	0	0	0	0	0
## 38	0	0	0	0	0	0	1
## 39	0	0	1	0	0	0	0
## 40	0	0	0	0	0	0	0
## 41	0	0	0	0	0	0	0
## 42	0	0	0	0	0	0	1
## 43	0	0	0	0	0	0	0
## 44	0	0	0	0	0	0	1
## 45	0	0	0	0	0	0	0
## 46	0	0	0	0	0	0	0
## 47	0	0	0	0	0	1	0
## 48	0	0	0	0	0	0	0
## 49	0	0	0	0	0	0	0
## 50	0	0	0	0	0	0	0
## 51	0	0	0	0	0	0	0
## 52	0	0	0	0	0	0	0
## 53	0	0	0	0	0	1	0
## 54	0	0	0	0	0	0	0
## 55	0	0	0	1	0	0	0

## 56	0	0	0	0	0	0	0
## 57	0	0	0	0	0	0	0
## 58	0	0	0	0	0	0	0
## 59	0	0	0	0	0	0	0
## 60	0	0	0	0	0	1	1
## 61	0	0	0	0	0	0	0
## 62	0	0	0	0	0	0	0
## 63	0	0	0	0	0	0	0
## 64	0	0	0	0	0	0	0
## 65	0	0	0	0	0	0	0
## 66	0	0	0	0	0	0	0
## 67	0	0	0	0	0	0	0
## 68	0	0	1	0	0	0	1
## 69	0	0	0	0	0	0	0
## 70	0	0	0	0	0	0	0
## 71	0	0	0	0	0	0	0
## 72	0	0	0	0	0	0	0
## 73	0	0	0	0	0	0	0
## 74	0	0	0	0	0	0	0
## 75	0	0	0	0	0	0	0
## 76	0	0	0	0	0	0	0
## 77	0	0	0	0	0	0	0
## 78	0	0	1	0	0	0	0
## 79	0	0	0	0	0	0	0
## 80	0	0	0	0	0	0	0
## 81	0	0	0	0	0	0	0
## 82	0	0	0	0	0	0	0
## 83	0	0	0	0	0	0	0
## 84	0	0	0	0	0	0	0
## 85	0	0	0	0	0	0	0
## 86	0	0	0	1	0	0	0
## 87	0	0	0	1	0	0	0
## 88	0	0	0	0	0	0	0
## 89	0	0	0	0	0	0	0
## 90	0	0	0	0	0	0	0
## 91	0	0	0	0	0	0	0
## 92	0	0	0	0	0	1	0
## 93	0	0	1	0	0	0	0
## 94	0	0	0	0	0	0	1
## 95	0	0	0	0	0	0	0
## 96	0	0	0	0	0	0	0
## 97	0	0	0	0	0	0	0
## 98	0	0	0	0	0	0	1
## 99	0	0	0	0	0	0	0
## 100	0	0	0	0	0	0	0
## 101	0	0	0	0	0	0	0
## 102	0	0	0	0	0	1	0
## 103	0	0	0	0	0	0	0
## 104	0	0	0	0	0	0	0
## 105	0	0	0	0	0	0	0
## 106	0	0	0	0	0	0	0
## 107	0	0	0	0	0	0	0
## 108	0	0	0	0	0	0	0
## 109	0	0	0	0	0	0	0



## 110	0	0	0	0	0	0	1
## 111	0	0	0	0	0	0	0
## 112	0	0	1	0	0	0	0
## 113	0	0	0	1	0	0	1
## 114	0	0	1	0	0	0	0
## 115	0	0	0	0	0	0	0
## 116	0	0	0	0	0	0	0
## 117	0	0	0	0	0	1	0
## 118	0	0	0	0	0	0	0
## 119	0	0	1	0	0	0	1
## 120	0	0	0	0	0	0	0
## 121	0	0	1	0	0	0	0
## 122	0	1	0	0	0	0	1
## 123	0	0	0	0	0	0	0
## 124	0	0	0	0	0	0	0
## 125	0	0	0	0	0	0	0
## 126	0	0	0	0	0	0	0
## 127	0	0	0	0	0	0	0
## 128	0	0	0	0	0	0	0
## 129	0	0	0	0	0	0	0
## 130	0	0	0	0	0	0	0
## 131	0	0	0	0	0	0	0
## 132	0	0	0	0	0	0	0
## 133	0	0	0	0	0	0	0
## 134	0	0	0	0	0	0	0
## 135	0	0	0	0	0	0	0
## 136	0	0	0	0	0	0	0
## 137	0	0	0	0	0	0	0
## 138	0	0	0	0	0	0	0
## 139	0	0	0	0	0	0	0
## 140	0	0	0	0	0	0	0
## 141	0	0	0	0	0	0	1
## 142	0	0	0	0	0	0	0
## 143	0	0	0	0	0	0	0
## 144	0	0	0	0	0	0	0
## 145	0	0	0	0	0	0	0
## 146	0	0	0	0	0	1	0
## 147	0	0	0	0	0	0	0
## 148	0	0	0	0	0	0	0
## 149	0	0	0	0	0	0	0
## 150	0	0	0	0	0	0	0
## 151	0	0	0	0	0	0	0
## 152	0	0	0	0	0	0	0
## 153	0	0	0	0	0	0	0
## 154	0	0	0	0	0	0	0
## 155	0	0	0	0	0	0	0
## 156	0	0	1	0	0	0	0
## 157	0	0	0	0	0	0	0
## 158	0	0	1	0	0	0	1
## 159	0	0	0	0	0	0	0
## 160	0	0	0	0	0	0	0
## 161	0	0	0	0	0	0	0
## 162	0	0	0	0	0	0	0
## 163	0	0	0	0	0	0	0

## 164	0	0	0	0	1	0	1
##	p2efract	p2sfract	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	
## 1	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	
## 5	NA	NA	NA	NA	NA	NA	
## 6	NA	NA	NA	NA	NA	NA	
## 7	NA	NA	NA	NA	NA	NA	
## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	NA	NA	NA	NA	NA	NA	
## 12	NA	NA	NA	NA	NA	NA	
## 13	NA	NA	NA	NA	NA	NA	
## 14	NA	NA	NA	NA	NA	NA	
## 15	NA	NA	NA	NA	NA	NA	
## 16	NA	NA	NA	NA	NA	NA	
## 17	NA	NA	NA	NA	NA	NA	
## 18	NA	NA	NA	NA	NA	NA	
## 19	NA	NA	NA	NA	NA	NA	
## 20	NA	NA	NA	NA	NA	NA	
## 21	NA	NA	NA	NA	NA	NA	
## 22	NA	NA	NA	NA	NA	NA	
## 23	NA	NA	NA	NA	NA	NA	
## 24	NA	NA	NA	NA	NA	NA	
## 25	NA	41.00	NA	NA	NA	NA	
## 26	NA	NA	NA	NA	NA	NA	
## 27	NA	31.00	NA	NA	NA	NA	
## 28	NA	NA	NA	NA	NA	NA	
## 29	59.50	30.60	NA	NA	NA	NA	
## 30	61.90	32.04	NA	NA	NA	NA	
## 31	69.00	NA	NA	NA	NA	NA	
## 32	74.10	40.60	NA	NA	NA	NA	
## 33	NA	NA	NA	NA	NA	NA	
## 34	62.10	31.50	NA	NA	NA	NA	
## 35	55.00	33.22	NA	NA	NA	NA	
## 36	NA	NA	NA	NA	NA	NA	
## 37	69.70	38.00	NA	NA	NA	NA	
## 38	66.30	35.20	NA	NA	NA	NA	
## 39	76.00	40.00	NA	NA	NA	NA	
## 40	NA	30.90	NA	NA	NA	NA	
## 41	60.00	35.00	NA	NA	NA	NA	
## 42	NA	22.60	NA	NA	NA	NA	
## 43	60.00	40.53	NA	NA	NA	NA	
## 44	NA	NA	NA	NA	NA	NA	
## 45	61.20	32.10	NA	NA	NA	NA	
## 46	NA	NA	NA	NA	NA	NA	
## 47	54.70	27.30	10	0	0	0	
## 48	57.00	31.00	10	0	0	0	
## 49	57.60	30.30	10	0	0	0	
## 50	NA	NA	10	0	0	0	
## 51	70.20	37.89	10	0	0	0	
## 52	NA	NA	10	0	0	0	

## 53	60.50	NA	20	0	0	0
## 54	56.00	24.40	20	0	0	0
## 55	67.00	37.00	20	0	0	0
## 56	NA	30.30	10	0	0	0
## 57	67.00	36.00	10	0	0	0
## 58	64.80	36.30	10	0	0	0
## 59	55.00	28.00	10	0	0	0
## 60	47.00	23.00	10	0	0	0
## 61	60.00	37.00	10	0	0	0
## 62	70.10	39.89	10	0	0	0
## 63	72.00	42.00	10	0	0	0
## 64	67.10	37.20	10	0	0	0
## 65	51.00	26.00	10	0	0	0
## 66	63.00	34.00	10	0	0	0
## 67	60.00	NA	10	0	0	0
## 68	60.10	31.20	10	0	0	0
## 69	NA	34.50	10	0	0	0
## 70	63.40	34.50	10	0	0	0
## 71	NA	NA	10	0	0	0
## 72	63.90	34.20	10	0	0	0
## 73	NA	32.00	10	0	0	0
## 74	66.00	36.00	10	0	0	0
## 75	NA	NA	10	0	0	0
## 76	73.90	42.90	10	0	0	0
## 77	61.30	25.50	10	0	0	0
## 78	NA	NA	10	0	0	0
## 79	65.00	NA	10	0	0	0
## 80	61.00	39.00	10	0	0	0
## 81	NA	NA	10	0	0	0
## 82	61.00	33.00	10	0	0	0
## 83	72.00	38.00	10	0	0	0
## 84	NA	31.10	10	0	0	0
## 85	65.00	41.67	10	0	0	0
## 86	59.00	31.30	10	0	0	0
## 87	53.00	33.40	10	0	0	0
## 88	NA	37.50	10	0	0	0
## 89	59.00	30.00	10	0	0	0
## 90	57.27	33.53	10	0	0	0
## 91	74.50	43.20	10	0	0	0
## 92	66.00	37.00	10	0	0	0
## 93	56.00	30.00	10	0	0	0
## 94	68.00	38.00	10	0	0	0
## 95	60.10	31.40	10	0	0	0
## 96	NA	NA	10	0	0	0
## 97	67.00	38.00	10	0	0	0
## 98	62.00	NA	10	0	0	0
## 99	59.00	35.00	10	0	0	0
## 100	60.50	30.00	20	0	0	0
## 101	71.00	34.00	20	0	0	0
## 102	66.50	35.70	20	0	0	0
## 103	56.00	33.00	20	0	0	0
## 104	53.80	30.90	20	0	0	0
## 105	61.87	32.26	20	0	0	0
## 106	61.20	32.70	20	0	0	0

## 107	58.40	42.10	20	0	0	0
## 108	NA	NA	20	0	0	0
## 109	50.40	25.70	20	0	0	0
## 110	61.00	30.40	20	0	0	0
## 111	53.80	27.90	20	0	0	0
## 112	60.50	30.40	20	0	0	0
## 113	NA	29.50	20	0	0	0
## 114	65.00	32.00	20	0	0	0
## 115	60.00	39.00	20	0	0	0
## 116	59.30	30.00	20	0	0	0
## 117	65.00	NA	20	0	0	0
## 118	NA	34.39	20	0	0	0
## 119	NA	34.41	20	0	0	0
## 120	NA	31.20	20	0	0	0
## 121	57.30	30.00	20	1	1	1
## 122	70.00	39.00	20	0	0	0
## 123	55.80	28.90	20	0	0	0
## 124	59.50	30.50	20	0	0	0
## 125	58.64	31.00	20	0	0	0
## 126	67.50	36.70	20	0	0	0
## 127	56.00	36.99	20	0	0	0
## 128	60.10	33.50	20	1	0	0
## 129	63.00	34.00	20	0	0	0
## 130	51.00	27.00	20	0	0	0
## 131	61.40	32.10	20	0	0	0
## 132	65.00	35.00	20	0	0	0
## 133	68.00	44.00	20	0	0	0
## 134	65.00	34.00	20	0	0	0
## 135	61.00	33.00	20	0	0	0
## 136	68.10	19.72	20	0	0	0
## 137	51.70	33.03	20	0	0	0
## 138	64.80	35.00	20	0	0	0
## 139	64.00	34.00	20	0	0	0
## 140	NA	39.40	20	0	0	0
## 141	69.00	36.00	20	0	0	0
## 142	59.60	30.00	20	0	0	0
## 143	67.40	37.00	20	0	0	0
## 144	60.00	32.00	20	0	0	0
## 145	64.00	36.40	20	0	0	0
## 146	56.00	27.00	20	0	0	0
## 147	NA	37.40	20	0	0	0
## 148	73.23	40.36	20	0	0	0
## 149	NA	NA	20	0	0	0
## 150	63.00	33.00	20	0	0	0
## 151	66.00	34.46	20	0	0	0
## 152	NA	39.00	20	0	0	0
## 153	57.00	35.00	20	0	0	0
## 154	69.00	37.80	20	0	0	0
## 155	63.00	32.00	20	0	0	0
## 156	50.90	31.45	10	0	0	0
## 157	58.60	32.00	10	0	0	0
## 158	NA	36.90	10	0	0	0
## 159	63.90	34.30	10	0	0	0
## 160	59.00	30.00	20	0	0	0

## 161	NA	32.10	20	0	0	0
## 162	NA	37.00	20	0	0	0
## 163	65.00	33.00	20	0	0	0
## 164	66.00	35.00	20	0	0	0
##	nero_pnpn_p3	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0

## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	1	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	1	0	0	0	0	1
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0

## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	1	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	1	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	0
## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	0

## 158	0	0	0	0	0	0	
## 159	0	0	0	0	0	0	
## 160	0	0	0	0	0	0	
## 161	0	0	0	0	0	0	
## 162	0	0	0	0	0	0	
## 163	0	0	0	1	0	0	
## 164	0	0	0	0	0	0	
##	ren_creat_p3	p3_inf_vgs	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA



## 47	0	0	0	0	0	0	71.40
## 48	0	0	0	0	0	0	63.00
## 49	0	0	0	0	0	0	49.00
## 50	0	0	0	0	0	0	55.00
## 51	0	0	0	0	0	0	67.10
## 52	0	0	0	0	0	0	NA
## 53	0	0	0	0	0	0	54.30
## 54	0	1	0	0	0	0	NA
## 55	0	0	0	0	0	0	73.00
## 56	0	0	0	0	0	0	NA
## 57	0	0	0	0	0	0	56.00
## 58	0	0	0	0	0	0	53.80
## 59	0	0	0	0	0	0	63.00
## 60	0	0	0	0	0	0	34.00
## 61	0	0	0	0	0	0	56.00
## 62	0	0	0	0	0	0	63.10
## 63	0	0	0	0	0	0	73.00
## 64	0	0	0	0	0	0	68.10
## 65	0	0	0	0	0	0	51.00
## 66	0	0	0	0	0	0	62.00
## 67	0	0	0	0	0	0	55.00
## 68	0	1	0	0	0	0	65.00
## 69	0	0	0	0	0	0	NA
## 70	0	0	0	0	0	0	74.60
## 71	0	0	0	0	0	0	46.90
## 72	0	0	0	0	0	0	57.00
## 73	0	0	1	0	0	0	NA
## 74	0	0	0	0	0	0	70.40
## 75	0	0	0	0	0	0	NA
## 76	0	1	0	0	0	0	63.60
## 77	0	0	0	0	0	0	NA
## 78	0	0	0	0	0	1	NA
## 79	0	0	0	0	0	0	65.00
## 80	0	0	0	0	0	0	64.00
## 81	0	0	0	0	0	0	60.40
## 82	0	0	0	0	0	0	NA
## 83	0	0	0	0	0	0	63.90
## 84	0	0	0	0	0	0	65.30
## 85	0	0	1	0	0	1	70.00
## 86	0	0	0	0	0	0	47.00
## 87	0	0	0	0	0	0	68.00
## 88	0	0	0	0	0	0	NA
## 89	0	0	0	0	0	0	67.00
## 90	0	0	0	0	0	0	55.37
## 91	0	0	0	0	0	0	61.90
## 92	0	0	0	0	0	0	NA
## 93	0	0	0	0	0	0	61.00
## 94	0	0	0	0	0	0	65.00
## 95	0	0	0	0	0	0	61.90
## 96	0	0	0	0	0	0	NA
## 97	0	1	0	0	0	0	38.00
## 98	0	1	0	0	0	0	58.00
## 99	0	0	0	0	0	0	58.00
## 100	0	0	0	0	0	0	56.60

## 101	0	0	0	0	0	0	63.00
## 102	0	0	1	0	0	0	60.10
## 103	0	0	0	0	0	0	53.00
## 104	0	0	0	0	0	0	53.80
## 105	0	0	0	0	0	0	61.87
## 106	0	0	0	0	0	0	61.00
## 107	0	0	1	0	0	0	62.80
## 108	0	0	0	0	0	1	NA
## 109	0	0	0	0	0	0	57.00
## 110	0	0	1	0	0	1	57.00
## 111	0	0	0	0	0	1	48.40
## 112	0	0	0	0	0	0	50.40
## 113	0	0	0	0	0	0	40.90
## 114	0	0	1	0	0	0	64.60
## 115	0	0	0	0	0	0	69.00
## 116	0	0	0	0	0	0	62.20
## 117	0	0	0	0	1	0	63.00
## 118	0	0	0	0	0	0	59.00
## 119	0	0	0	0	0	1	NA
## 120	0	0	0	0	0	0	59.00
## 121	0	1	0	0	0	1	45.20
## 122	0	0	0	0	0	0	64.00
## 123	0	0	0	0	0	0	57.10
## 124	0	0	0	0	0	0	59.50
## 125	0	0	0	0	0	0	35.58
## 126	0	0	1	0	0	0	63.60
## 127	0	0	0	0	0	0	55.00
## 128	0	1	0	0	0	0	NA
## 129	0	0	0	0	0	1	68.00
## 130	0	0	0	0	0	0	56.00
## 131	0	0	0	0	0	1	68.00
## 132	0	0	1	0	0	1	61.40
## 133	0	0	0	0	0	0	55.00
## 134	0	0	0	0	0	0	67.00
## 135	0	0	0	0	0	0	70.00
## 136	0	0	0	0	0	0	76.00
## 137	0	0	0	0	0	0	55.00
## 138	0	0	0	0	0	0	60.00
## 139	0	1	0	0	0	1	70.00
## 140	0	0	0	0	0	1	NA
## 141	0	0	0	0	0	0	67.00
## 142	0	0	0	0	0	1	59.00
## 143	0	0	0	0	0	0	55.10
## 144	0	0	0	0	0	0	60.00
## 145	0	0	0	0	0	0	66.00
## 146	0	0	1	0	0	0	59.00
## 147	0	0	0	0	0	0	NA
## 148	0	0	0	0	0	0	57.20
## 149	0	0	0	0	0	0	56.10
## 150	0	0	0	0	0	0	62.10
## 151	0	0	0	0	0	0	76.00
## 152	0	0	0	0	0	0	NA
## 153	0	0	0	0	0	0	52.60
## 154	0	1	0	0	0	0	61.50

## 155	0	0	0	0	0	0	64.00
## 156	0	0	0	0	0	0	NA
## 157	0	0	0	0	0	0	58.60
## 158	0	0	0	0	0	0	66.00
## 159	0	0	1	0	0	0	60.00
## 160	0	0	0	0	0	0	59.00
## 161	0	0	0	0	0	0	61.00
## 162	0	0	0	0	0	0	NA
## 163	0	1	0	0	0	0	58.00
## 164	0	0	0	0	0	0	65.00

##	p3sfract	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA

## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	39.60	NA	NA	NA	NA	NA
## 48	33.00	NA	NA	NA	NA	NA
## 49	25.00	NA	NA	NA	NA	NA
## 50	28.00	NA	NA	NA	NA	NA
## 51	35.90	NA	NA	NA	NA	NA
## 52	36.20	NA	NA	NA	NA	NA
## 53	28.10	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	42.00	NA	NA	NA	NA	NA
## 56	32.20	10	0	0	0	0
## 57	29.00	10	0	0	0	0
## 58	36.30	10	0	0	0	0
## 59	31.00	10	0	0	0	0
## 60	16.00	10	0	0	0	0
## 61	29.00	10	0	0	0	0
## 62	34.24	10	0	0	0	0
## 63	34.00	10	0	0	0	0
## 64	38.10	10	0	0	0	0
## 65	26.00	10	1	1	1	0
## 66	30.00	10	0	0	0	0
## 67	NA	10	0	0	0	0
## 68	35.10	10	0	0	0	0
## 69	NA	10	0	0	0	0
## 70	43.40	10	0	0	0	0
## 71	23.00	10	0	0	0	0
## 72	30.00	10	0	0	0	0
## 73	37.00	10	0	0	0	0
## 74	38.90	10	0	0	0	0
## 75	58.00	10	0	0	0	0
## 76	34.30	10	0	0	0	0
## 77	NA	10	0	0	0	0
## 78	NA	10	0	0	0	0
## 79	NA	10	0	0	0	0
## 80	33.00	10	0	0	0	0
## 81	31.80	10	0	0	0	0
## 82	NA	10	0	0	0	0
## 83	33.30	10	0	0	0	0
## 84	37.80	10	0	0	0	0
## 85	NA	10	0	0	0	0
## 86	23.50	10	0	0	0	0
## 87	36.00	10	0	0	0	0
## 88	37.50	10	0	0	0	0
## 89	37.00	10	0	0	0	0
## 90	32.17	10	0	0	0	0
## 91	32.90	10	0	0	0	0
## 92	33.00	10	0	0	0	0
## 93	33.00	10	0	0	0	0
## 94	36.00	10	0	0	0	0
## 95	32.80	10	0	0	0	0
## 96	NA	10	0	0	0	0
## 97	18.00	10	0	0	0	0

## 98	32.00	10	0	0	0	0
## 99	34.83	10	0	0	0	0
## 100	32.10	20	0	0	1	0
## 101	32.00	20	0	0	0	0
## 102	30.90	20	0	0	0	0
## 103	33.00	20	0	0	0	0
## 104	30.90	20	0	0	0	0
## 105	32.26	20	0	0	1	0
## 106	NA	20	0	0	0	0
## 107	33.30	20	0	0	0	1
## 108	NA	20	0	0	0	0
## 109	30.00	20	0	0	0	0
## 110	38.00	20	0	0	0	0
## 111	24.70	20	0	0	0	0
## 112	28.30	20	0	1	0	0
## 113	24.40	20	0	0	0	0
## 114	33.00	20	0	0	0	0
## 115	37.00	20	0	0	0	0
## 116	32.30	20	0	0	0	0
## 117	NA	20	0	0	0	0
## 118	32.48	20	0	0	0	0
## 119	34.20	20	0	0	0	0
## 120	28.00	20	0	0	1	0
## 121	22.40	20	0	0	0	0
## 122	32.00	20	0	0	0	0
## 123	29.80	20	0	0	0	0
## 124	30.52	20	0	0	0	0
## 125	17.00	20	0	1	0	0
## 126	34.00	20	0	0	0	0
## 127	36.86	20	0	0	0	0
## 128	25.70	20	1	0	0	0
## 129	38.00	20	0	0	0	0
## 130	32.00	20	0	0	0	0
## 131	37.30	20	0	0	0	0
## 132	32.20	20	0	0	0	0
## 133	35.80	20	0	0	0	0
## 134	36.00	20	0	0	0	0
## 135	40.00	20	0	0	0	0
## 136	43.00	20	0	0	0	0
## 137	32.37	20	0	0	0	0
## 138	31.50	20	0	0	0	0
## 139	32.00	20	0	0	0	0
## 140	31.30	20	0	0	0	0
## 141	34.00	20	0	0	0	0
## 142	30.00	20	0	0	0	0
## 143	28.10	20	0	0	0	0
## 144	33.00	20	0	0	0	0
## 145	43.00	20	0	0	0	0
## 146	31.00	20	0	0	0	0
## 147	36.20	20	0	0	0	0
## 148	28.80	20	0	0	0	0
## 149	NA	20	0	0	0	0
## 150	NA	20	0	0	0	0
## 151	32.75	20	0	0	0	0

## 152	38.00	20	0	0	0	0
## 153	26.70	20	0	1	0	0
## 154	32.20	20	0	0	0	0
## 155	32.00	20	0	0	0	0
## 156	28.25	NA	NA	NA	NA	NA
## 157	32.00	NA	NA	NA	NA	NA
## 158	36.10	NA	NA	NA	NA	NA
## 159	31.00	NA	NA	NA	NA	NA
## 160	30.00	NA	NA	NA	NA	NA
## 161	34.00	NA	NA	NA	NA	NA
## 162	27.00	NA	NA	NA	NA	NA
## 163	32.00	NA	NA	NA	NA	NA
## 164	35.00	NA	NA	NA	NA	NA
##	nero_seiz_p4	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA

## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	1	1	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	1	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	1	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	1	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0

## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	1	1	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	1	0	1
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0



## 149	0	0	0	0	0	0	
## 150	0	0	0	1	0	0	
## 151	0	0	0	0	0	0	
## 152	0	0	0	0	0	0	
## 153	0	0	0	0	0	0	
## 154	0	0	0	0	0	0	
## 155	0	0	0	0	0	0	
## 156	NA	NA	NA	NA	NA	NA	
## 157	NA	NA	NA	NA	NA	NA	
## 158	NA	NA	NA	NA	NA	NA	
## 159	NA	NA	NA	NA	NA	NA	
## 160	NA	NA	NA	NA	NA	NA	
## 161	NA	NA	NA	NA	NA	NA	
## 162	NA	NA	NA	NA	NA	NA	
## 163	NA	NA	NA	NA	NA	NA	
## 164	NA	NA	NA	NA	NA	NA	
##	p4_inf_vgs	p4_inf_gnb	p4_inf_fungi	p4doserd	p4icud	p4efract	p4sfract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA

## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA	NA
## 56	0	0	0	0	0	NA	32.80
## 57	0	0	0	0	0	60.00	32.00
## 58	1	0	0	0	1	50.00	20.00
## 59	1	0	0	0	1	63.00	31.00
## 60	0	0	0	0	0	44.00	21.00
## 61	0	0	0	0	0	NA	NA
## 62	1	0	0	0	1	66.30	NA
## 63	0	0	0	0	0	71.00	39.00
## 64	0	0	0	0	0	56.20	29.40
## 65	0	0	0	0	1	20.00	6.56
## 66	0	1	0	0	0	70.00	40.00
## 67	0	0	0	0	0	57.00	NA
## 68	1	0	0	0	0	48.90	24.20
## 69	1	0	0	0	1	NA	NA
## 70	1	0	0	0	1	62.80	33.60
## 71	0	0	0	0	0	59.60	29.00
## 72	0	0	0	0	0	NA	NA
## 73	1	0	0	0	0	60.00	32.00
## 74	0	0	0	0	1	62.30	32.80
## 75	0	0	0	0	0	67.00	58.00
## 76	0	0	0	0	0	61.70	33.10
## 77	0	1	0	0	0	63.40	33.80
## 78	1	0	0	0	0	61.20	33.00
## 79	0	1	0	0	0	60.00	NA
## 80	0	1	0	0	0	66.00	38.00
## 81	0	0	0	0	0	74.29	42.86
## 82	0	0	0	0	0	0.00	NA
## 83	0	0	0	0	0	63.00	35.00
## 84	1	0	0	0	1	NA	29.50
## 85	0	0	0	0	0	70.00	NA
## 86	0	0	0	1	0	53.00	27.70
## 87	0	0	0	1	0	48.00	23.00
## 88	0	0	0	0	0	61.00	31.43
## 89	0	0	0	0	0	60.00	31.00
## 90	0	0	0	0	0	64.85	39.49
## 91	1	0	1	0	1	55.00	28.90

## 92	0	0	0	0	1	67.00	37.00
## 93	0	0	0	0	0	57.00	31.00
## 94	0	0	0	0	1	51.00	24.00
## 95	0	0	0	0	0	57.70	29.90
## 96	0	0	0	0	0	NA	NA
## 97	0	1	0	0	0	56.00	29.00
## 98	0	0	0	0	0	55.80	NA
## 99	0	0	0	0	0	58.00	32.62
## 100	1	0	0	0	1	50.40	NA
## 101	0	0	0	0	0	64.00	34.00
## 102	1	0	0	0	0	75.40	43.10
## 103	0	0	0	0	0	60.00	33.00
## 104	0	0	0	0	0	NA	NA
## 105	1	0	0	1	1	57.08	30.80
## 106	0	0	0	0	0	64.00	33.00
## 107	0	0	0	0	0	50.20	27.00
## 108	1	0	0	0	0	NA	32.81
## 109	0	0	0	0	0	55.30	29.00
## 110	0	1	0	0	0	57.00	38.00
## 111	0	0	0	1	0	48.40	24.70
## 112	0	0	1	0	0	34.40	19.00
## 113	0	0	0	1	1	55.00	29.00
## 114	0	1	0	0	0	69.90	38.00
## 115	0	0	0	0	0	74.00	35.00
## 116	0	0	0	0	0	57.70	29.50
## 117	1	0	0	0	1	59.00	NA
## 118	1	0	0	0	0	62.00	35.20
## 119	0	0	0	0	1	NA	26.10
## 120	1	0	0	0	1	39.00	18.00
## 121	1	0	0	0	1	45.20	22.40
## 122	0	0	0	0	0	57.00	30.00
## 123	0	0	0	0	0	64.10	35.20
## 124	0	0	0	0	0	73.70	41.91
## 125	0	0	0	1	0	NA	NA
## 126	1	0	0	0	0	63.10	33.60
## 127	0	0	0	0	0	55.00	36.86
## 128	1	0	0	1	0	49.40	26.40
## 129	0	0	0	0	1	63.00	34.00
## 130	0	0	0	0	0	58.00	30.00
## 131	0	0	0	1	0	59.50	30.70
## 132	1	0	0	0	0	65.30	35.20
## 133	0	0	0	0	0	NA	NA
## 134	0	0	0	0	0	68.00	36.00
## 135	1	0	0	0	1	46.00	23.00
## 136	0	0	0	0	0	71.00	32.00
## 137	0	0	0	0	0	44.00	24.07
## 138	1	0	0	0	1	59.80	31.60
## 139	0	0	0	0	0	60.00	34.00
## 140	0	0	0	0	0	43.00	29.10
## 141	0	0	0	0	0	NA	NA
## 142	0	0	0	0	1	75.00	42.00
## 143	0	1	0	0	0	59.70	31.10
## 144	0	0	0	0	0	65.00	34.00
## 145	0	0	0	0	0	59.00	34.00

## 146	0	0	0	0	0	NA	NA
## 147	0	0	0	0	0	NA	36.20
## 148	0	0	0	0	0	64.40	33.70
## 149	1	0	0	0	0	57.10	29.10
## 150	0	0	0	0	1	68.00	37.00
## 151	0	0	0	0	0	71.00	34.88
## 152	0	0	0	0	0	NA	NA
## 153	0	0	0	1	0	43.00	17.60
## 154	0	0	0	0	0	71.80	40.20
## 155	0	0	0	0	1	63.00	NA
## 156	NA	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA	NA
##	rem_response	rcv_bortz_notif	path_rev	cyto_rev			
## 1	2		Yes	Yes			
## 2	2		Yes	Yes			
## 3	2		Yes	Yes			
## 4	2		Yes	Yes			
## 5	2		No	Yes			
## 6	2		No	Yes			
## 7	2		No	Yes			
## 8	3		Yes	Yes			
## 9	3		Yes	Yes			
## 10	3		No	Yes			
## 11	3		No	Yes			
## 12	3		Yes	Yes			
## 13	2		Yes	Yes			
## 14	2		Yes	Yes			
## 15	2		Yes	Yes			
## 16	2		No	Yes			
## 17	2		Yes	Yes			
## 18	2		Yes	Yes			
## 19	2		Yes	Yes			
## 20	3		Yes	Yes			
## 21	3		Yes	Yes			
## 22	3		Yes	Yes			
## 23	3		Yes	Yes			
## 24	3		No	Yes			
## 25	2		Yes	Yes			
## 26	2		No	Yes			
## 27	2		Yes	Yes			
## 28	2		Yes	Yes			
## 29	2		No	Yes			
## 30	2		Yes	Yes			
## 31	2		Yes	Yes			
## 32	1		Yes	Yes			
## 33	3		No	Yes			
## 34	1		Yes	Yes			

## 35	1	No	Yes
## 36	2	Yes	Yes
## 37	2	Yes	Yes
## 38	2	Yes	Yes
## 39	2	No	Yes
## 40	2	Yes	Yes
## 41	2	Yes	Yes
## 42	3	No	Yes
## 43	1	Yes	Yes
## 44	3	No	Yes
## 45	1	No	Yes
## 46	3	Yes	Yes
## 47	1	Yes	Yes
## 48	1	Yes	Yes
## 49	1	Yes	Yes
## 50	1	Yes	Yes
## 51	1	Yes	Yes
## 52	1	Yes	Yes
## 53	1	Yes	Yes
## 54	1	Yes	Yes
## 55	1	Yes	Yes
## 56	3	Yes	Yes
## 57	1	Yes	Yes
## 58	1	Yes	Yes
## 59	1	Yes	Yes
## 60	1	Yes	Yes
## 61	1	No	Yes
## 62	1	Yes	Yes
## 63	1	No	Yes
## 64	1	Yes	Yes
## 65	1	Yes	Yes
## 66	1	Yes	Yes
## 67	1	No	Yes
## 68	1	Yes	Yes
## 69	1	Yes	Yes
## 70	1	Yes	Yes
## 71	1	Yes	Yes
## 72	1	Yes	Yes
## 73	1	Yes	Yes
## 74	1	Yes	Yes
## 75	1	Yes	Yes
## 76	1	Yes	Yes
## 77	1	Yes	Yes
## 78	1	Yes	Yes
## 79	1	No	Yes
## 80	1	No	Yes
## 81	1	Yes	Yes
## 82	1	Yes	Yes
## 83	1	Yes	Yes
## 84	1	Yes	Yes
## 85	1	No	Yes
## 86	1	Yes	Yes
## 87	1	Yes	Yes
## 88	1	Yes	Yes

## 89	1	Yes	Yes
## 90	1	Yes	Yes
## 91	1	Yes	Yes
## 92	1	Yes	Yes
## 93	1	Yes	No
## 94	1	No	Yes
## 95	1	Yes	Yes
## 96	1	Yes	Yes
## 97	1	No	No
## 98	1	Yes	Yes
## 99	1	Yes	Yes
## 100	1	Yes	Yes
## 101	1	Yes	Yes
## 102	1	Yes	Yes
## 103	1	Yes	Yes
## 104	1	Yes	Yes
## 105	1	Yes	Yes
## 106	1	Yes	Yes
## 107	1	No	Yes
## 108	1	Yes	Yes
## 109	1	Yes	Yes
## 110	1	Yes	Yes
## 111	1	Yes	Yes
## 112	1	Yes	Yes
## 113	1	Yes	Yes
## 114	1	Yes	Yes
## 115	1	Yes	Yes
## 116	1	Yes	Yes
## 117	1	Yes	Yes
## 118	1	Yes	Yes
## 119	1	Yes	Yes
## 120	1	Yes	Yes
## 121	1	Yes	Yes
## 122	1	Yes	Yes
## 123	1	No	Yes
## 124	1	Yes	Yes
## 125	1	Yes	Yes
## 126	1	Yes	Yes
## 127	1	Yes	Yes
## 128	1	Yes	Yes
## 129	1	Yes	Yes
## 130	1	Yes	Yes
## 131	1	Yes	Yes
## 132	1	Yes	Yes
## 133	1	Yes	Yes
## 134	3	No	No
## 135	1	No	Yes
## 136	1	Yes	Yes
## 137	1	Yes	Yes
## 138	1	Yes	Yes
## 139	1	No	Yes
## 140	1	Yes	Yes
## 141	1	Yes	Yes
## 142	1	Yes	Yes

## 143	1		Yes	Yes
## 144	1		Yes	Yes
## 145	1		Yes	Yes
## 146	1		No	Yes
## 147	3		Yes	Yes
## 148	1		Yes	Yes
## 149	1		Yes	Yes
## 150	1		Yes	Yes
## 151	1		Yes	Yes
## 152	1		Yes	Yes
## 153	1		Yes	Yes
## 154	1		Yes	Yes
## 155	1	Yes	Yes	Yes
## 156	1		Yes	Yes
## 157	1		No	Yes
## 158	1		Yes	Yes
## 159	1		Yes	Yes
## 160	1		Yes	Yes
## 161	1		Yes	Yes
## 162	1		No	Yes
## 163	1		Yes	Yes
## 164	1		Yes	Yes

```
x20 = filter(new_pat.met, new_pat.met$usi %in%
  rna$usi & !is.na(new_pat.met$wbc1_i))
nrow(x20)
```

```
## [1] 943
```

```
x20 %>%
  filter(wbc1_i == 2)
```

##	usi	consort_clsf
## 1	PAUSZL	06-Eligible, Arm A: Death during Induction I
## 2	PAWKIW	06-Eligible, Arm A: Death during Induction I
## 3	PAWSWU	06-Eligible, Arm A: Death during Induction I
## 4	PAXBVS	06-Eligible, Arm A: Death during Induction I
## 5	PAXGYZ	06-Eligible, Arm A: Death during Induction I
## 6	PAWMPH	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 7	PAWTYD	07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 8	PAWNZJ	08-Eligible, Arm A: W/D Toxicity during Induction I
## 9	PAUPSX	09-Eligible, Arm A: Elective W/D during Induction I
## 10	PAVDXS	09-Eligible, Arm A: Elective W/D during Induction I
## 11	PAVZBA	09-Eligible, Arm A: Elective W/D during Induction I
## 12	PAXFHW	09-Eligible, Arm A: Elective W/D during Induction I
## 13	PAUPDK	11-Eligible, Arm B: Death during Induction I
## 14	PAUZAM	11-Eligible, Arm B: Death during Induction I
## 15	PAVAAM	11-Eligible, Arm B: Death during Induction I
## 16	PAXDVZ	11-Eligible, Arm B: Death during Induction I
## 17	PAUWPW	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 18	PAVLWY	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 19	PAVZZC	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 20	PAVXEL	14-Eligible, Arm B: Elective W/D during Induction I

## 21	PAVZBG	14-Eligible, Arm B: Elective W/D during Induction I
## 22	PAXCYJ	14-Eligible, Arm B: Elective W/D during Induction I
## 23	PAXFEA	14-Eligible, Arm B: Elective W/D during Induction I
## 24	PAXIIP	14-Eligible, Arm B: Elective W/D during Induction I
## 25	PAVHUF	17-Eligible, Arm A: W/D Induction II failure/relapse
## 26	PAVHUI	17-Eligible, Arm A: W/D Induction II failure/relapse
## 27	PAVPXS	17-Eligible, Arm A: W/D Induction II failure/relapse
## 28	PAWBVW	17-Eligible, Arm A: W/D Induction II failure/relapse
## 29	PAWFFJ	17-Eligible, Arm A: W/D Induction II failure/relapse
## 30	PAWICA	17-Eligible, Arm A: W/D Induction II failure/relapse
## 31	PAWUCF	17-Eligible, Arm A: W/D Induction II failure/relapse
## 32	PAWAKF	19-Eligible, Arm A: Elective W/D during Induction II
## 33	PAWLTL	19-Eligible, Arm A: Elective W/D during Induction II
## 34	PAWSBW	19-Eligible, Arm A: Elective W/D during Induction II
## 35	PAXIWR	19-Eligible, Arm A: Elective W/D during Induction II
## 36	PAURDN	21-Eligible, Arm B: W/D Induction II failure/relapse
## 37	PAUSKR	21-Eligible, Arm B: W/D Induction II failure/relapse
## 38	PAVDVU	21-Eligible, Arm B: W/D Induction II failure/relapse
## 39	PAWMLN	21-Eligible, Arm B: W/D Induction II failure/relapse
## 40	PAWTYT	21-Eligible, Arm B: W/D Induction II failure/relapse
## 41	PAXAAA	21-Eligible, Arm B: W/D Induction II failure/relapse
## 42	PAXGES	21-Eligible, Arm B: W/D Induction II failure/relapse
## 43	PAUSMT	22-Eligible, Arm B: W/D Toxicity during Induction II
## 44	PAUVXU	23-Eligible, Arm B: Elective W/D during Induction II
## 45	PAWJDM	23-Eligible, Arm B: Elective W/D during Induction II
## 46	PAWTWW	23-Eligible, Arm B: Elective W/D during Induction II
## 47	PAUULL	26-Eligible, Arm A: W/D Relapse during Intensification I
## 48	PAXLEF	26-Eligible, Arm A: W/D Relapse during Intensification I
## 49	PAWVVR	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 50	PAUNDC	28-Eligible, Arm A: Elective W/D during Intensification I
## 51	PAXGDZ	28-Eligible, Arm A: Elective W/D during Intensification I
## 52	PAXKAH	28-Eligible, Arm A: Elective W/D during Intensification I
## 53	PAUUVH	31-Eligible, Arm B: W/D Relapse during Intensification I
## 54	PAVSYK	33-Eligible, Arm B: Elective W/D during Intensification I
## 55	PAXGGM	33-Eligible, Arm B: Elective W/D during Intensification I
## 56	PAUNVJ	35-Eligible, Arm A: Completed Intensification II therapy
## 57	PAUPPD	35-Eligible, Arm A: Completed Intensification II therapy
## 58	PAURUT	35-Eligible, Arm A: Completed Intensification II therapy
## 59	PAURWH	35-Eligible, Arm A: Completed Intensification II therapy
## 60	PAUVXT	35-Eligible, Arm A: Completed Intensification II therapy
## 61	PAUWRZ	35-Eligible, Arm A: Completed Intensification II therapy
## 62	PAVALK	35-Eligible, Arm A: Completed Intensification II therapy
## 63	PAVAYD	35-Eligible, Arm A: Completed Intensification II therapy
## 64	PAVBZY	35-Eligible, Arm A: Completed Intensification II therapy
## 65	PAVGXC	35-Eligible, Arm A: Completed Intensification II therapy
## 66	PAVHCV	35-Eligible, Arm A: Completed Intensification II therapy
## 67	PAVIZK	35-Eligible, Arm A: Completed Intensification II therapy
## 68	PAVLAE	35-Eligible, Arm A: Completed Intensification II therapy
## 69	PAVLKG	35-Eligible, Arm A: Completed Intensification II therapy
## 70	PAVLVY	35-Eligible, Arm A: Completed Intensification II therapy
## 71	PAVNHN	35-Eligible, Arm A: Completed Intensification II therapy
## 72	PAVPVK	35-Eligible, Arm A: Completed Intensification II therapy
## 73	PAVTDW	35-Eligible, Arm A: Completed Intensification II therapy
## 74	PAVTLN	35-Eligible, Arm A: Completed Intensification II therapy



## 75	PAVUPX	35-Eligible, Arm A: Completed Intensification II therapy
## 76	PAVUVI	35-Eligible, Arm A: Completed Intensification II therapy
## 77	PAVVCs	35-Eligible, Arm A: Completed Intensification II therapy
## 78	PAVWEA	35-Eligible, Arm A: Completed Intensification II therapy
## 79	PAVWRN	35-Eligible, Arm A: Completed Intensification II therapy
## 80	PAVYYR	35-Eligible, Arm A: Completed Intensification II therapy
## 81	PAWANV	35-Eligible, Arm A: Completed Intensification II therapy
## 82	PAWBSE	35-Eligible, Arm A: Completed Intensification II therapy
## 83	PAWFTV	35-Eligible, Arm A: Completed Intensification II therapy
## 84	PAWLYM	35-Eligible, Arm A: Completed Intensification II therapy
## 85	PAWPKR	35-Eligible, Arm A: Completed Intensification II therapy
## 86	PAWUEW	35-Eligible, Arm A: Completed Intensification II therapy
## 87	PAWWEe	35-Eligible, Arm A: Completed Intensification II therapy
## 88	PAWZAX	35-Eligible, Arm A: Completed Intensification II therapy
## 89	PAWZUZ	35-Eligible, Arm A: Completed Intensification II therapy
## 90	PAXBNE	35-Eligible, Arm A: Completed Intensification II therapy
## 91	PAXEHH	35-Eligible, Arm A: Completed Intensification II therapy
## 92	PAXEWD	35-Eligible, Arm A: Completed Intensification II therapy
## 93	PAXJTM	35-Eligible, Arm A: Completed Intensification II therapy
## 94	PAXJXC	35-Eligible, Arm A: Completed Intensification II therapy
## 95	PAXKES	35-Eligible, Arm A: Completed Intensification II therapy
## 96	PAXKZN	35-Eligible, Arm A: Completed Intensification II therapy
## 97	PAXMKT	35-Eligible, Arm A: Completed Intensification II therapy
## 98	PAUNBR	39-Eligible, Arm B: Completed Intensification II therapy
## 99	PAUNSV	39-Eligible, Arm B: Completed Intensification II therapy
## 100	PAURJZ	39-Eligible, Arm B: Completed Intensification II therapy
## 101	PAURMW	39-Eligible, Arm B: Completed Intensification II therapy
## 102	PAUUKZ	39-Eligible, Arm B: Completed Intensification II therapy
## 103	PAUVMN	39-Eligible, Arm B: Completed Intensification II therapy
## 104	PAUWCF	39-Eligible, Arm B: Completed Intensification II therapy
## 105	PAUWEW	39-Eligible, Arm B: Completed Intensification II therapy
## 106	PAUXLK	39-Eligible, Arm B: Completed Intensification II therapy
## 107	PAUYCA	39-Eligible, Arm B: Completed Intensification II therapy
## 108	PAUZVW	39-Eligible, Arm B: Completed Intensification II therapy
## 109	PAVBUX	39-Eligible, Arm B: Completed Intensification II therapy
## 110	PAVCFR	39-Eligible, Arm B: Completed Intensification II therapy
## 111	PAVCNG	39-Eligible, Arm B: Completed Intensification II therapy
## 112	PAVDPF	39-Eligible, Arm B: Completed Intensification II therapy
## 113	PAVFHK	39-Eligible, Arm B: Completed Intensification II therapy
## 114	PAVGJG	39-Eligible, Arm B: Completed Intensification II therapy
## 115	PAVHLI	39-Eligible, Arm B: Completed Intensification II therapy
## 116	PAVIDJ	39-Eligible, Arm B: Completed Intensification II therapy
## 117	PAVMCA	39-Eligible, Arm B: Completed Intensification II therapy
## 118	PAVMGM	39-Eligible, Arm B: Completed Intensification II therapy
## 119	PAVNUW	39-Eligible, Arm B: Completed Intensification II therapy
## 120	PAVTRM	39-Eligible, Arm B: Completed Intensification II therapy
## 121	PAVZIB	39-Eligible, Arm B: Completed Intensification II therapy
## 122	PAWACC	39-Eligible, Arm B: Completed Intensification II therapy
## 123	PAWAMM	39-Eligible, Arm B: Completed Intensification II therapy
## 124	PAWBdK	39-Eligible, Arm B: Completed Intensification II therapy
## 125	PAWCJK	39-Eligible, Arm B: Completed Intensification II therapy
## 126	PAWCKH	39-Eligible, Arm B: Completed Intensification II therapy
## 127	PAWDCZ	39-Eligible, Arm B: Completed Intensification II therapy
## 128	PAWHKK	39-Eligible, Arm B: Completed Intensification II therapy

## 129 PAWHPL	39-Eligible, Arm B: Completed Intensification II therapy
## 130 PAWIVB	39-Eligible, Arm B: Completed Intensification II therapy
## 131 PAWLAJ	39-Eligible, Arm B: Completed Intensification II therapy
## 132 PAWLGJ	39-Eligible, Arm B: Completed Intensification II therapy
## 133 PAWLHJ	39-Eligible, Arm B: Completed Intensification II therapy
## 134 PAWMAV	39-Eligible, Arm B: Completed Intensification II therapy
## 135 PAWNPU	39-Eligible, Arm B: Completed Intensification II therapy
## 136 PAWSYM	39-Eligible, Arm B: Completed Intensification II therapy
## 137 PAWTDZ	39-Eligible, Arm B: Completed Intensification II therapy
## 138 PAWTSB	39-Eligible, Arm B: Completed Intensification II therapy
## 139 PAWUCG	39-Eligible, Arm B: Completed Intensification II therapy
## 140 PAWURP	39-Eligible, Arm B: Completed Intensification II therapy
## 141 PAWUWJ	39-Eligible, Arm B: Completed Intensification II therapy
## 142 PAWVGF	39-Eligible, Arm B: Completed Intensification II therapy
## 143 PAWVUX	39-Eligible, Arm B: Completed Intensification II therapy
## 144 PAWYTW	39-Eligible, Arm B: Completed Intensification II therapy
## 145 PAXBLW	39-Eligible, Arm B: Completed Intensification II therapy
## 146 PAXCLX	39-Eligible, Arm B: Completed Intensification II therapy
## 147 PAXCVR	39-Eligible, Arm B: Completed Intensification II therapy
## 148 PAXDGH	39-Eligible, Arm B: Completed Intensification II therapy
## 149 PAXDSN	39-Eligible, Arm B: Completed Intensification II therapy
## 150 PAXFBN	39-Eligible, Arm B: Completed Intensification II therapy
## 151 PAXGDG	39-Eligible, Arm B: Completed Intensification II therapy
## 152 PAXHTS	39-Eligible, Arm B: Completed Intensification II therapy
## 153 PAXLMN	39-Eligible, Arm B: Completed Intensification II therapy
## 154 PAUYHR	44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 155 PAUZTM	44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 156 PAVSFB	44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 157 PAVSJM	44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 158 PAUJNJ	46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 159 PAVXUR	46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 160 PAWREX	46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 161 PAXFWY	46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
## 162 PAXGRE	46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
##	trt_arm gender agecateg_ ageyr race_cat raceb ethnic_cat wbc1
## 1	10 2 3 13.98065724 5 0 2 171.8
## 2	10 2 2 8.89041096 4 1 2 172.8
## 3	10 1 1 0.57534247 5 0 2 542.5
## 4	10 2 1 0.08219178 4 1 2 274.8
## 5	10 1 2 7.05930085 5 0 2 478.5
## 6	10 2 3 12.18904110 5 0 2 129.5
## 7	10 2 3 12.81917808 4 1 2 438.3
## 8	10 2 1 1.20821918 5 0 2 316.9
## 9	10 1 3 14.28219178 4 1 2 439.0
## 10	10 1 3 14.21457444 5 0 1 155.4
## 11	10 1 4 16.28219178 5 0 2 212.4
## 12	10 2 2 5.91780822 5 0 2 217.3
## 13	20 1 2 4.12328767 9 NA 1 444.7
## 14	20 1 2 9.93585598 5 0 2 153.7
## 15	20 2 2 4.66174115 5 0 2 139.4
## 16	20 1 4 20.10410959 5 0 1 346.6
## 17	20 1 1 1.80470095 5 0 2 119.9
## 18	20 2 1 1.37260274 5 0 2 245.9
## 19	20 2 2 9.23448611 5 0 2 219.8

## 20	20	1	2	2.30684932	5	0	2	241.6
## 21	20	1	2	7.80547945	5	0	2	191.6
## 22	20	2	3	14.44109589	5	0	2	173.7
## 23	20	1	3	14.25205480	9	NA	2	170.2
## 24	20	2	3	13.35890411	9	NA	2	174.8
## 25	10	2	2	6.87975148	4	1	2	400.2
## 26	10	1	2	5.13455348	5	0	2	104.2
## 27	10	1	1	0.03287671	5	0	2	301.4
## 28	10	1	1	1.07631559	5	0	2	131.5
## 29	10	2	2	2.99726027	4	1	2	247.2
## 30	10	1	1	0.39726027	5	0	2	550.0
## 31	10	1	2	4.46027397	5	0	1	155.0
## 32	10	1	3	11.38082192	5	0	2	473.2
## 33	10	2	1	1.44109589	5	0	1	264.3
## 34	10	2	1	0.61917808	4	1	2	146.2
## 35	10	1	1	1.55342466	5	0	2	264.3
## 36	20	1	2	2.91232877	9	NA	2	197.5
## 37	20	1	1	0.79169848	2	0	2	173.0
## 38	20	1	1	1.49680365	4	1	2	175.7
## 39	20	1	1	1.08219178	5	0	2	238.8
## 40	20	1	3	14.25388128	2	0	2	284.4
## 41	20	1	2	6.49531402	5	0	2	362.2
## 42	20	1	2	8.56164384	5	0	2	315.2
## 43	20	2	2	10.43825137	9	NA	1	455.4
## 44	20	2	1	1.24590913	5	0	2	281.6
## 45	20	1	5	22.23605060	5	0	2	171.1
## 46	20	1	4	16.57534247	5	0	2	206.9
## 47	10	2	1	1.21326447	5	0	1	155.2
## 48	10	2	1	1.49315069	5	0	3	218.4
## 49	10	2	3	13.94246575	5	0	2	109.8
## 50	10	2	2	7.76186092	5	0	1	104.6
## 51	10	2	1	0.37808219	5	0	2	110.2
## 52	10	2	2	9.02739726	4	1	2	104.1
## 53	20	2	3	14.03247249	5	0	2	247.8
## 54	20	2	2	4.60763530	5	0	2	918.5
## 55	20	1	3	12.58082192	5	0	1	225.0
## 56	10	2	4	17.13150685	9	NA	1	167.4
## 57	10	1	2	6.08493151	5	0	1	308.0
## 58	10	2	2	7.48358410	5	0	2	150.0
## 59	10	1	2	10.00820421	5	0	1	231.0
## 60	10	1	3	13.03221798	5	0	2	219.4
## 61	10	1	3	13.60467849	5	0	2	210.4
## 62	10	2	1	0.39344262	5	0	1	712.7
## 63	10	1	2	6.64515308	4	1	2	316.4
## 64	10	2	2	9.83955386	5	0	2	240.0
## 65	10	1	5	24.08743169	5	0	2	114.1
## 66	10	1	2	4.18852459	4	1	2	104.4
## 67	10	1	3	13.12889438	2	0	2	127.5
## 68	10	1	3	12.97561195	5	0	2	195.5
## 69	10	2	1	1.75890411	2	0	2	139.1
## 70	10	1	3	11.10410959	5	0	1	357.9
## 71	10	2	2	3.77260274	2	0	2	217.1
## 72	10	2	2	4.26301370	5	0	2	106.9
## 73	10	1	2	2.63287671	5	0	2	106.4

## 74	10	2	3 14.89041096	5	0	2 174.2
## 75	10	1	2 2.87671233	1	0	2 280.1
## 76	10	1	2 3.65205480	5	0	1 199.1
## 77	10	1	5 26.64109589	5	0	2 176.3
## 78	10	2	1 0.51232877	5	0	2 355.6
## 79	10	2	3 12.72300322	5	0	2 115.8
## 80	10	1	4 16.37534247	5	0	2 101.7
## 81	10	1	1 0.64657534	5	0	2 117.4
## 82	10	1	4 17.85770642	4	1	2 127.0
## 83	10	2	2 3.64109589	5	0	2 291.5
## 84	10	2	4 16.80000000	5	0	2 117.3
## 85	10	2	2 4.33698630	5	0	1 346.4
## 86	10	1	2 2.19380942	5	0	2 107.5
## 87	10	2	2 5.66575343	5	0	2 142.1
## 88	10	2	2 2.86128453	5	0	2 2730.0
## 89	10	1	2 8.40547945	9	NA	2 146.9
## 90	10	1	3 15.06661427	5	0	2 135.4
## 91	10	1	4 16.09315069	4	1	2 1389.0
## 92	10	1	2 10.40000000	4	1	2 280.5
## 93	10	2	2 5.82739726	5	0	1 137.8
## 94	10	1	5 21.11780822	9	NA	1 284.5
## 95	10	1	3 11.54070664	5	0	2 189.1
## 96	10	2	2 5.61369863	5	0	2 453.8
## 97	10	2	1 1.40539711	5	0	2 172.0
## 98	20	1	3 15.06786436	2	0	2 200.9
## 99	20	1	3 13.43287671	4	1	2 160.0
## 100	20	1	2 2.09041096	5	0	2 257.6
## 101	20	2	1 1.98356164	5	0	2 138.4
## 102	20	1	1 0.33655962	5	0	2 310.0
## 103	20	2	3 12.98843476	5	0	2 307.5
## 104	20	1	1 1.34450932	5	0	2 151.8
## 105	20	1	5 21.96642713	5	0	2 2208.0
## 106	20	1	4 16.99086758	5	0	2 164.0
## 107	20	1	3 14.51408788	5	0	2 209.6
## 108	20	1	3 11.19054570	4	1	2 145.0
## 109	20	1	4 17.35462984	1	0	2 143.7
## 110	20	2	3 13.88608429	5	0	2 116.4
## 111	20	1	3 14.73809417	5	0	3 186.5
## 112	20	2	2 2.18448986	5	0	1 185.3
## 113	20	1	4 19.04725653	5	0	2 134.5
## 114	20	1	1 1.10734336	5	0	2 268.3
## 115	20	2	5 26.63597575	5	0	2 211.7
## 116	20	1	1 0.76229508	5	0	2 118.1
## 117	20	2	4 17.90684932	5	0	2 136.8
## 118	20	2	2 4.23265215	5	0	2 101.2
## 119	20	2	2 10.40273973	4	1	2 142.6
## 120	20	2	3 12.52578786	5	0	2 160.0
## 121	20	1	3 14.06027397	5	0	2 103.8
## 122	20	2	2 5.13068343	5	0	2 276.2
## 123	20	1	4 17.13072835	2	0	2 160.0
## 124	20	2	2 10.19452055	5	0	2 143.1
## 125	20	2	4 16.97530504	5	0	2 121.0
## 126	20	2	2 8.44109589	4	1	2 218.4
## 127	20	1	3 13.16945879	5	0	2 329.9

## 128	20	2	1	0.54520548	1	0	1	145.2		
## 129	20	1	2	2.63561644	5	0	2	200.1		
## 130	20	1	3	14.15674826	4	1	2	246.7		
## 131	20	1	3	12.68219178	5	0	2	208.8		
## 132	20	1	1	1.07671233	4	1	2	1192.8		
## 133	20	1	4	16.02465753	5	0	2	106.4		
## 134	20	1	1	1.59991017	4	1	2	364.0		
## 135	20	1	3	14.97260274	5	0	2	110.9		
## 136	20	1	4	17.24109589	5	0	2	197.4		
## 137	20	1	4	19.13972603	5	0	1	150.9		
## 138	20	1	2	3.24383562	5	0	2	198.5		
## 139	20	1	2	9.17534247	5	0	2	110.7		
## 140	20	2	1	0.59452055	5	0	1	186.3		
## 141	20	1	2	8.56712329	5	0	2	185.1		
## 142	20	2	2	2.03551164	5	0	2	282.2		
## 143	20	2	3	13.23013699	5	0	2	126.8		
## 144	20	2	4	16.74520548	5	0	2	165.2		
## 145	20	1	1	1.28493151	5	0	2	125.6		
## 146	20	1	1	0.38904110	5	0	2	332.1		
## 147	20	2	2	2.01095890	4	1	2	157.5		
## 148	20	2	2	3.05052773	9	NA	2	118.0		
## 149	20	2	1	0.70410959	5	0	2	110.9		
## 150	20	1	1	1.76986301	9	NA	2	185.8		
## 151	20	1	2	5.68493151	5	0	1	117.4		
## 152	20	1	1	1.24931507	5	0	2	108.9		
## 153	20	1	2	7.12834045	5	0	2	239.0		
## 154	10	1	3	15.08663822	5	0	2	124.0		
## 155	10	1	4	16.84260798	5	0	2	181.4		
## 156	10	1	3	12.14520548	5	0	3	232.6		
## 157	10	1	2	4.01643836	5	0	1	345.8		
## 158	20	2	2	2.29041096	5	0	2	141.7		
## 159	20	1	5	22.73698630	4	1	2	128.9		
## 160	20	2	3	13.72876712	5	0	2	202.1		
## 161	20	1	3	12.25753425	5	0	2	144.0		
## 162	20	1	2	3.05924845	5	0	2	196.3		
##	wbc1_i	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	ml1_pt	amono7	cyt5q_
## 1	2	4	0	NA	2	2		MLL	2	2
## 2	2	4	0	NA	2	2			2	2
## 3	2	4	0	NA	2	2		MLL	2	2
## 4	2	3	0	NA	2	2			2	2
## 5	2	4	0	NA	2	1	CBF		2	2
## 6	2	1	0	NA	2	1	CBF		2	2
## 7	2	2	0	NA	2	2			1	2
## 8	2	1	0	NA	2	2			2	2
## 9	2	3	0	NA	2	2			2	1
## 10	2	3	0	NA	2	2			2	2
## 11	2	1	0	NA	2	2		MLL	2	2
## 12	2	1	0	NA	2	2			2	1
## 13	2	3	1	NA	2	2			2	2
## 14	2	1	0	NA	2	2		MLL	2	2
## 15	2	2	0	NA	2	2		MLL	2	2
## 16	2	1	0	NA	2	2			2	2
## 17	2	3	0	NA	2	1	CBF		2	2
## 18	2	3	0	NA	2	2		MLL	2	2

## 19	2	3	0	NA	2	2	MLL	2	2
## 20	2	4	1	NA	2	2	MLL	2	2
## 21	2	1	0	NA	2	2		2	1
## 22	2	1	1	NA	2	2		2	2
## 23	2	1	0	NA	2	2		2	2
## 24	2	1	0	NA	2	2		2	2
## 25	2	2	0	1	2	2		2	2
## 26	2	1	0	1	2	2		1	2
## 27	2	3	0	1	2	2	MLL	2	2
## 28	2	1	1	1	2	2	MLL	2	2
## 29	2	3	1	1	2	2	MLL	2	2
## 30	2	2	0	1	2	2	MLL	2	2
## 31	2	1	0	1	2	2		2	2
## 32	2	4	0	1	2	2		2	2
## 33	2	2	0	1	2	2		2	2
## 34	2	1	0	1	2	2	MLL	2	2
## 35	2	2	0	1	2	2		2	2
## 36	2	2	0	1	2	2		2	2
## 37	2	3	1	1	2	2	MLL	2	2
## 38	2	1	0	1	2	2		1	2
## 39	2	1	1	1	2	2		2	2
## 40	2	1	0	1	2	2		2	2
## 41	2	1	0	1	2	2		2	2
## 42	2	3	0	1	2	2		2	2
## 43	2	2	0	1	2	2		2	2
## 44	2	4	0	1	2	2	MLL	2	2
## 45	2	3	0	1	2	2		2	2
## 46	2	1	0	1	2	2	MLL	2	2
## 47	2	1	0	0	2	2	MLL	2	2
## 48	2	1	0	0	2	2	MLL	2	2
## 49	2	1	0	0	2	2		2	2
## 50	2	2	1	0	2	2	MLL	2	2
## 51	2	1	0	0	2	2		2	2
## 52	2	3	0	0	2	2		1	2
## 53	2	4	0	0	2	2	MLL	2	2
## 54	2	4	0	0	2	2		2	2
## 55	2	1	0	0	2	2	MLL	2	2
## 56	2	1	0	0	2	2		2	2
## 57	2	4	0	0	2	2	MLL	2	2
## 58	2	1	0	0	2	2		2	2
## 59	2	3	1	0	2	1	CBF	2	2
## 60	2	4	0	0	2	2	MLL	2	2
## 61	2	1	0	0	2	1	CBF	2	2
## 62	2	1	0	0	2	2	MLL	2	2
## 63	2	1	0	0	2	1	CBF	2	2
## 64	2	1	0	0	2	2	MLL	2	2
## 65	2	3	0	0	2	1	CBF	2	2
## 66	2	2	0	0	2	1	CBF	2	2
## 67	2	1	0	0	2	2		2	2
## 68	2	1	0	0	2	2	MLL	2	2
## 69	2	1	1	0	2	2	MLL	2	2
## 70	2	4	0	0	2	2	MLL	2	2
## 71	2	1	1	0	2	2	MLL	2	2
## 72	2	1	1	0	2	2	MLL	2	2

## 73	2	1	0	0	2	2		MLL	2	2
## 74	2	1	0	0	2	2			2	2
## 75	2	2	0	0	2	2		MLL	2	2
## 76	2	1	0	0	2	2		MLL	2	2
## 77	2	2	0	0	2	2			2	2
## 78	2	1	0	0	2	2		MLL	2	2
## 79	2	2	0	0	2	2			2	2
## 80	2	1	0	0	2	2		MLL	2	2
## 81	2	3	0	0	2	1	CBF		2	2
## 82	2	1	0	0	2	1	CBF		2	2
## 83	2	2	0	0	2	1	CBF		2	2
## 84	2	1	0	0	2	2			2	2
## 85	2	1	0	0	2	2		MLL	2	2
## 86	2	3	0	0	1	2	CBF		2	2
## 87	2	1	0	0	1	2	CBF		2	2
## 88	2	1	0	0	2	2		MLL	2	2
## 89	2	2	0	0	2	1	CBF		2	2
## 90	2	1	0	0	2	2		MLL	2	2
## 91	2	2	0	0	NA	NA			NA	NA
## 92	2	2	0	0	2	2			2	2
## 93	2	1	0	0	2	1	CBF		2	2
## 94	2	1	0	0	2	2		MLL	2	2
## 95	2	2	0	0	NA	NA			NA	NA
## 96	2	3	0	0	2	2		MLL	2	2
## 97	2	3	1	0	2	1	CBF		2	2
## 98	2	2	1	0	2	2		MLL	2	2
## 99	2	2	0	0	2	2			2	2
## 100	2	2	0	0	2	2			2	2
## 101	2	1	0	0	2	2			2	2
## 102	2	1	1	0	2	2		MLL	2	2
## 103	2	2	0	0	2	2			2	2
## 104	2	3	0	0	2	2			2	2
## 105	2	2	0	0	2	1	CBF		2	2
## 106	2	3	0	0	2	2			2	2
## 107	2	4	1	0	2	2			2	2
## 108	2	1	0	0	2	2			2	2
## 109	2	2	0	0	2	2			2	2
## 110	2	1	0	0	2	1	CBF		2	2
## 111	2	1	0	0	2	2			2	2
## 112	2	1	0	0	2	2			2	2
## 113	2	2	0	0	2	2			2	2
## 114	2	1	0	0	2	1	CBF		2	2
## 115	2	3	0	0	2	1	CBF		2	2
## 116	2	2	0	0	2	1	CBF		2	2
## 117	2	2	0	0	2	1	CBF		2	2
## 118	2	2	1	0	2	1	CBF		2	2
## 119	2	2	0	0	2	2		MLL	2	2
## 120	2	2	0	0	2	2			2	2
## 121	2	1	0	0	2	2			2	2
## 122	2	2	1	0	2	2		MLL	2	2
## 123	2	1	0	0	2	2			2	2
## 124	2	1	0	0	2	2			2	2
## 125	2	1	0	0	2	2			2	2
## 126	2	1	0	0	2	2			2	2

## 127	2	1	0	0	2	2			2	2
## 128	2	2	0	0	2	2		MLL	2	2
## 129	2	2	0	0	2	2		MLL	2	2
## 130	2	1	0	0	2	2		MLL	2	2
## 131	2	3	0	0	2	1	CBF		2	2
## 132	2	3	0	0	NA	NA			NA	NA
## 133	2	1	0	0	2	2			2	2
## 134	2	1	0	0	2	2		MLL	2	2
## 135	2	3	0	0	2	2		MLL	2	2
## 136	2	2	0	0	2	1	CBF		2	2
## 137	2	1	0	0	2	1	CBF		2	2
## 138	2	1	0	0	2	2		MLL	2	2
## 139	2	1	0	0	2	2		MLL	2	2
## 140	2	1	0	0	2	2			2	2
## 141	2	3	0	0	2	2			2	2
## 142	2	3	0	0	2	1	CBF		2	2
## 143	2	1	0	0	2	1	CBF		2	2
## 144	2	1	0	0	2	1	CBF		2	2
## 145	2	1	1	0	2	2			2	2
## 146	2	4	0	0	2	2		MLL	2	2
## 147	2	1	0	0	2	2		MLL	2	2
## 148	2	1	0	0	2	2			2	2
## 149	2	1	0	0	2	2		MLL	2	2
## 150	2	4	0	0	2	2		MLL	2	2
## 151	2	2	0	0	2	1	CBF		2	2
## 152	2	3	0	0	2	2		MLL	2	2
## 153	2	3	0	0	2	2			2	2
## 154	2	1	0	0	2	2			2	2
## 155	2	1	0	0	2	2			2	2
## 156	2	1	0	0	2	2		MLL	2	2
## 157	2	1	0	0	2	2		MLL	2	2
## 158	2	1	0	0	2	2			2	2
## 159	2	1	1	0	2	2		MLL	2	2
## 160	2	2	0	0	2	2		MLL	2	2
## 161	2	2	0	0	2	2			2	2
## 162	2	2	0	0	2	2			1	2
##	itdlowHAR	npmstat_	cebpast_	mrdrstat_	mrdrpct_pos	riskgrp	who_f	folup_yrs		
## 1	2	2	2	NA	NA	NA	254	NA		
## 2	2	2	2	NA	NA	NA	212	NA		
## 3	2	2	2	NA	NA	NA	254	NA		
## 4	2	2	2	NA	NA	NA	212	NA		
## 5	2	2	2	NA	NA	NA	252	NA		
## 6	2	2	2	NA	NA	10	252	2.9158111		
## 7	1	2	2	1	22.0	30	193	NA		
## 8	2	2	2	2	NA	10	212	NA		
## 9	2	2	2	NA	NA	30	262	NA		
## 10	2	2	2	1	0.2	30	202	NA		
## 11	2	2	2	1	54.0	30	202	NA		
## 12	2	2	2	2	NA	30	262	0.5804244		
## 13	2	2	2	NA	NA	NA	262	NA		
## 14	2	2	2	2	NA	10	212	NA		
## 15	2	2	2	NA	NA	NA	212	NA		
## 16	2	2	2	NA	NA	NA	206	NA		
## 17	2	2	2	2	NA	10	252	5.4072553		



## 18	2	2	2	2	NA	NA	212	NA
## 19	2	2	2	1	37.0	30	212	NA
## 20	2	2	2	2	NA	10	254	3.9041752
## 21	2	2	2	NA	NA	30	262	3.3264887
## 22	2	2	2	1	5.0	30	262	NA
## 23	1	2	1	NA	NA	10	290	2.1190965
## 24	2	2	2	2	NA	10	202	1.7713895
## 25	2	2	2	1	57.0	30	208	NA
## 26	2	2	2	1	43.0	30	202	NA
## 27	2	2	2	2	NA	10	212	NA
## 28	2	2	2	1	7.9	30	254	NA
## 29	2	2	2	2	NA	10	212	NA
## 30	2	2	2	2	NA	10	206	3.5455168
## 31	2	2	2	1	68.0	30	208	NA
## 32	2	2	2	1	59.0	30	202	NA
## 33	2	2	2	1	1.7	30	216	0.3668720
## 34	2	2	2	2	NA	10	210	0.1861739
## 35	1	2	2	1	23.0	30	210	NA
## 36	1	2	2	1	63.0	30	208	NA
## 37	2	2	2	2	NA	10	254	NA
## 38	2	2	2	2	NA	30	262	NA
## 39	2	2	2	1	0.7	30	216	NA
## 40	1	2	2	1	69.0	30	208	NA
## 41	1	2	2	1	48.0	30	212	NA
## 42	2	2	2	1	0.6	30	216	NA
## 43	2	2	2	1	1.3	30	209	NA
## 44	2	2	2	2	NA	10	254	NA
## 45	2	2	2	1	0.7	30	202	NA
## 46	1	2	2	2	NA	10	212	NA
## 47	2	2	2	2	NA	10	212	NA
## 48	2	2	2	2	NA	10	254	0.9308693
## 49	2	2	1	2	NA	10	290	2.4503765
## 50	2	2	2	1	1.2	30	210	5.3908282
## 51	2	2	2	2	NA	10	208	0.8350445
## 52	2	2	2	NA	NA	30	262	0.8788501
## 53	2	2	2	2	NA	10	212	NA
## 54	2	2	2	1	0.1	30	212	NA
## 55	2	2	2	1	2.3	30	212	NA
## 56	2	2	1	2	NA	10	290	5.1197810
## 57	2	2	2	2	NA	10	212	NA
## 58	2	2	1	2	NA	10	290	5.7549624
## 59	2	2	2	2	NA	10	252	5.3278576
## 60	2	2	2	2	NA	10	212	NA
## 61	2	2	2	2	NA	10	252	5.0047912
## 62	2	2	2	2	NA	10	212	4.8432580
## 63	2	2	2	2	NA	10	252	NA
## 64	2	2	2	2	NA	10	254	4.5749487
## 65	1	2	2	2	NA	10	210	NA
## 66	2	2	2	2	NA	10	252	4.3723477
## 67	2	2	1	2	NA	10	206	4.6105407
## 68	2	2	2	2	NA	10	206	NA
## 69	2	2	2	2	NA	10	210	4.4845996
## 70	2	2	2	2	NA	10	254	4.0684463
## 71	2	2	2	2	NA	10	254	NA

## 72	2	2	2	2	NA	10	254	3.4113621
## 73	2	2	2	2	NA	10	254	1.2648871
## 74	2	2	2	2	NA	10	212	NA
## 75	2	2	2	2	NA	10	254	3.6796715
## 76	2	2	2	2	NA	10	254	3.4496920
## 77	2	2	2	2	NA	10	208	3.4825462
## 78	2	2	2	2	NA	10	212	4.2354552
## 79	2	2	2	1	23.0	30	206	NA
## 80	2	2	2	2	NA	10	212	NA
## 81	2	2	2	2	NA	10	252	3.6030116
## 82	2	2	2	2	NA	10	252	3.6084873
## 83	2	2	2	2	NA	10	202	3.3593429
## 84	2	1	2	1	4.9	10	206	2.7104723
## 85	2	2	2	2	NA	10	254	NA
## 86	2	2	2	2	NA	10	250	2.2642026
## 87	2	2	2	2	NA	10	250	NA
## 88	2	2	2	2	NA	10	212	NA
## 89	2	2	2	2	NA	10	252	0.8213552
## 90	2	2	2	2	NA	10	254	0.4134155
## 91	2	2	2	2	NA	10	206	1.1307324
## 92	2	2	1	1	0.4	10	202	0.7255305
## 93	2	2	2	2	NA	10	252	1.7084189
## 94	2	2	2	2	NA	10	212	0.9965777
## 95	2	2	2	2	NA	10	210	1.1143053
## 96	2	2	2	2	NA	10	212	1.1006160
## 97	1	2	2	2	NA	10	252	0.8761123
## 98	2	2	2	2	NA	10	254	NA
## 99	1	2	1	2	NA	10	290	4.5037645
## 100	2	2	2	2	NA	10	206	5.3086927
## 101	2	2	2	2	NA	10	216	4.3778234
## 102	2	2	2	2	NA	10	254	5.1800137
## 103	2	2	1	1	13.0	10	290	5.1389459
## 104	2	2	2	2	NA	10	210	5.6783025
## 105	2	2	2	2	NA	10	252	1.3524983
## 106	2	2	1	2	NA	10	290	5.3032170
## 107	2	1	2	2	NA	10	206	2.3655031
## 108	2	2	1	2	NA	10	290	4.7091034
## 109	1	2	2	2	NA	10	210	NA
## 110	2	2	2	2	NA	10	252	5.3853525
## 111	2	2	1	2	NA	10	208	5.0568104
## 112	2	2	2	1	12.0	30	209	NA
## 113	1	2	1	2	NA	10	206	NA
## 114	2	2	2	2	NA	10	252	NA
## 115	2	2	2	2	NA	10	252	4.1396304
## 116	2	2	2	2	NA	10	252	4.9500342
## 117	2	2	2	2	NA	10	252	4.4709103
## 118	2	2	2	2	NA	10	252	4.5503080
## 119	2	2	2	2	NA	10	254	NA
## 120	2	1	2	2	NA	10	206	4.0739220
## 121	2	2	1	2	NA	10	290	NA
## 122	2	2	2	2	NA	10	212	3.2881588
## 123	2	2	1	2	NA	10	208	3.0937714
## 124	2	1	2	2	NA	10	206	3.2388775
## 125	2	1	2	2	NA	10	292	NA

## 126	2	2	1	2	NA	10	290	3.1978097	
## 127	1	2	1	2	NA	10	208	3.8275154	
## 128	2	2	2	2	NA	10	212	NA	
## 129	2	2	2	2	NA	10	212	2.7761807	
## 130	1	2	2	2	NA	10	254	2.7104723	
## 131	2	2	2	2	NA	10	252	3.0499658	
## 132	2	2	2	2	NA	10	206	2.4503765	
## 133	2	2	2	2	NA	10	212	NA	
## 134	2	2	2	2	NA	10	212	3.0882957	
## 135	2	2	2	2	NA	10	210	2.5681040	
## 136	2	2	2	2	NA	10	252	2.6447639	
## 137	2	2	2	2	NA	10	202	2.5188227	
## 138	2	2	2	2	NA	10	254	2.4394251	
## 139	2	2	2	2	NA	10	212	2.6146475	
## 140	2	2	2	2	NA	10	206	2.4887064	
## 141	2	2	1	2	NA	10	212	1.6180698	
## 142	2	2	2	2	NA	10	252	2.3791923	
## 143	2	2	2	2	NA	10	252	2.2970568	
## 144	2	2	2	2	NA	10	252	2.2313484	
## 145	2	2	2	2	NA	10	212	2.3627652	
## 146	2	2	2	2	NA	10	210	0.8980151	
## 147	2	2	2	2	NA	10	254	0.8788501	
## 148	2	2	2	2	NA	10	210	0.8815880	
## 149	2	2	2	2	NA	10	254	2.3134839	
## 150	2	2	2	2	NA	10	254	2.2751540	
## 151	2	2	2	2	NA	10	252	1.4757016	
## 152	2	2	2	2	NA	10	209	2.0287474	
## 153	2	1	2	2	NA	10	212	1.5496235	
## 154	2	2	2	1	79.0	30	209	2.5106092	
## 155	1	2	2	1	0.7	30	202	3.1786448	
## 156	1	2	2	1	1.0	30	210	NA	
## 157	2	2	2	1	38.0	30	212	NA	
## 158	2	2	2	1	31.0	30	262	5.9110198	
## 159	2	2	2	1	0.3	30	254	3.5290897	
## 160	1	2	2	1	2.0	30	202	2.5242984	
## 161	2	2	2	1	65.0	30	206	2.1382615	
## 162	2	2	2	1	0.1	30	262	1.7659138	
##	yrsefs	dysefs	efsi	yrsos	dysos	osi	yrscir	ciri	yrstrm_ons
## 1	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 2	0.095824778	35	1	0.095824778	35	1	0.095824778	2	0.095824778
## 3	0.030116359	11	1	0.030116359	11	1	0.030116359	2	0.030116359
## 4	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 5	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 6	0.065708419	24	1	2.915811088	1065	0	0.065708419	1	0.065708419
## 7	0.147843943	54	1	0.804928131	294	1	0.147843943	1	0.147843943
## 8	0.684462697	250	1	0.684462697	250	1	0.684462697	2	0.213552361
## 9	1.390828200	508	1	4.596851472	1679	1	1.390828200	1	0.120465435
## 10	1.946611910	711	1	2.696783025	985	1	1.946611910	1	0.194387406
## 11	0.224503765	82	1	0.224503765	82	1	0.224503765	2	0.213552361
## 12	0.580424367	212	0	0.580424367	212	0	0.580424367	0	0.158795346
## 13	0.002737851	1	1	0.002737851	1	1	0.002737851	2	0.002737851
## 14	0.114989733	42	1	0.114989733	42	1	0.114989733	2	0.114989733
## 15	0.065708419	24	1	0.065708419	24	1	0.065708419	2	0.065708419
## 16	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552

## 17	0.087611225	32	1 5.407255305	1975	0 0.087611225	1 0.087611225
## 18	0.082135524	30	1 0.468172485	171	1 0.082135524	1 0.082135524
## 19	0.087611225	32	1 1.314168378	480	1 0.087611225	1 0.087611225
## 20	0.517453799	189	1 3.904175223	1426	0 0.517453799	1 0.194387406
## 21	1.472963724	538	1 3.326488706	1215	0 1.472963724	1 0.084873374
## 22	0.251882272	92	1 0.585900068	214	1 0.251882272	1 0.219028063
## 23	2.119096509	774	0 2.119096509	774	0 2.119096509	0 0.158795346
## 24	1.771389459	647	0 1.771389459	647	0 1.771389459	0 0.169746749
## 25	0.202600958	74	1 1.305954826	477	1 0.202600958	1 0.202600958
## 26	0.336755647	123	1 0.569472964	208	1 0.336755647	1 0.336755647
## 27	0.158795346	58	1 0.487337440	178	1 0.158795346	1 0.158795346
## 28	0.125941136	46	1 0.232717317	85	1 0.125941136	1 0.125941136
## 29	0.172484600	63	1 0.281998631	103	1 0.172484600	1 0.172484600
## 30	0.202600958	74	1 3.545516769	1295	0 0.202600958	1 0.202600958
## 31	0.188911704	69	1 0.446269678	163	1 0.188911704	1 0.188911704
## 32	0.980150582	358	1 3.170431212	1158	1 0.980150582	1 0.290212183
## 33	0.273785079	100	1 0.366872006	134	0 0.273785079	1 0.246406571
## 34	0.186173854	68	0 0.186173854	68	0 0.186173854	0 0.186173854
## 35	0.676249144	247	1 0.676249144	247	1 0.676249144	2 0.306639288
## 36	0.216290212	79	1 1.180013689	431	1 0.216290212	1 0.216290212
## 37	0.172484600	63	1 0.254620123	93	1 0.172484600	1 0.172484600
## 38	0.186173854	68	1 0.654346338	239	1 0.186173854	1 0.186173854
## 39	0.177960301	65	1 0.279260780	102	1 0.177960301	1 0.177960301
## 40	0.229979466	84	1 1.029431896	376	1 0.229979466	1 0.229979466
## 41	0.224503765	82	1 1.316906229	481	1 0.224503765	1 0.224503765
## 42	0.224503765	82	1 0.435318275	159	1 0.224503765	1 0.224503765
## 43	0.717316906	262	1 1.130732375	413	1 0.717316906	1 0.276522930
## 44	0.621492129	227	1 1.806981520	660	1 0.621492129	1 0.246406571
## 45	2.590006845	946	1 2.590006845	946	1 2.590006845	2 0.314852841
## 46	1.316906229	481	1 1.560574949	570	1 1.316906229	1 0.188911704
## 47	0.312114990	114	1 0.665297741	243	1 0.312114990	1 0.312114990
## 48	0.268309377	98	1 0.930869268	340	0 0.268309377	1 0.268309377
## 49	2.450376455	895	0 2.450376455	895	0 2.450376455	0 0.438056126
## 50	5.390828200	1969	0 5.390828200	1969	0 5.390828200	0 0.377823409
## 51	0.835044490	305	0 0.835044490	305	0 0.835044490	0 0.418891170
## 52	0.878850103	321	0 0.878850103	321	0 0.878850103	0 0.446269678
## 53	0.279260780	102	1 0.594113621	217	1 0.279260780	1 0.279260780
## 54	0.777549624	284	1 0.777549624	284	1 0.777549624	2 0.372347707
## 55	0.547570157	200	1 0.867898700	317	1 0.547570157	1 0.454483231
## 56	1.199178645	438	1 5.119780972	1870	0 1.199178645	1 0.599589322
## 57	0.826830938	302	1 2.502395619	914	1 0.826830938	1 0.528405202
## 58	0.821355236	300	1 5.754962355	2102	0 0.821355236	1 0.479123888
## 59	1.133470226	414	1 5.327857632	1946	0 1.133470226	1 0.484599589
## 60	0.396988364	145	1 0.687200548	251	1 0.396988364	1 0.396988364
## 61	5.004791239	1828	0 5.004791239	1828	0 5.004791239	0 0.484599589
## 62	1.486652977	543	1 4.843258042	1769	0 1.486652977	1 0.520191650
## 63	0.421629021	154	1 0.421629021	154	1 0.421629021	2 0.421629021
## 64	4.574948665	1671	0 4.574948665	1671	0 4.574948665	0 0.522929500
## 65	0.862422998	315	1 1.672826831	611	1 0.862422998	1 0.640657084
## 66	4.372347707	1597	0 4.372347707	1597	0 4.372347707	0 0.481861739
## 67	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.632443532
## 68	1.338809035	489	1 1.338809035	489	1 1.338809035	2 0.621492129
## 69	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.421629021
## 70	0.692676249	253	1 4.068446270	1486	0 0.692676249	1 0.514715948

## 71	0.375085558	137	1 0.572210815	209	1 0.375085558	1 0.375085558
## 72	3.411362081	1246	0 3.411362081	1246	0 3.411362081	0 0.514715948
## 73	1.256673511	459	1 1.264887064	462	0 1.256673511	1 0.479123888
## 74	1.357973990	496	1 1.738535250	635	1 1.357973990	1 0.503764545
## 75	3.679671458	1344	0 3.679671458	1344	0 3.679671458	0 0.490075291
## 76	3.449691992	1260	0 3.449691992	1260	0 3.449691992	0 0.514715948
## 77	0.605065024	221	1 3.482546201	1272	0 0.605065024	1 0.558521561
## 78	4.235455168	1547	0 4.235455168	1547	0 4.235455168	0 0.492813142
## 79	0.654346338	239	1 1.634496920	597	1 0.654346338	1 0.501026694
## 80	0.577686516	211	1 0.678986995	248	1 0.577686516	1 0.577686516
## 81	2.505133470	915	1 3.603011636	1316	0 2.505133470	1 0.435318275
## 82	1.075975359	393	1 3.608487337	1318	0 1.075975359	1 0.547570157
## 83	3.359342916	1227	0 3.359342916	1227	0 3.359342916	0 0.492813142
## 84	0.780287474	285	1 2.710472279	990	0 0.780287474	1 0.602327173
## 85	0.366872006	134	1 0.906228611	331	1 0.366872006	1 0.366872006
## 86	2.264202601	827	0 2.264202601	827	0 2.264202601	0 0.470910335
## 87	0.525667351	192	1 0.810403833	296	1 0.525667351	1 0.525667351
## 88	0.678986995	248	1 1.579739904	577	1 0.678986995	1 0.473648186
## 89	0.821355236	300	1 0.821355236	300	0 0.821355236	1 0.539356605
## 90	0.413415469	151	0 0.413415469	151	0 0.413415469	0 0.413415469
## 91	1.130732375	413	0 1.130732375	413	0 1.130732375	0 0.676249144
## 92	0.605065024	221	1 0.725530459	265	0 0.605065024	1 0.605065024
## 93	1.708418891	624	0 1.708418891	624	0 1.708418891	0 0.501026694
## 94	0.835044490	305	1 0.996577687	364	0 0.835044490	1 0.561259411
## 95	1.114305270	407	0 1.114305270	407	0 1.114305270	0 0.544832307
## 96	1.100616016	402	0 1.100616016	402	0 1.100616016	0 0.569472964
## 97	0.876112252	320	1 0.876112252	320	0 0.876112252	1 0.421629021
## 98	0.856947296	313	1 1.585215606	579	1 0.856947296	1 0.618754278
## 99	1.264887064	462	1 4.503764545	1645	0 1.264887064	1 0.520191650
## 100	1.075975359	393	1 5.308692676	1939	0 1.075975359	1 0.495550993
## 101	4.377823409	1599	0 4.377823409	1599	0 4.377823409	0 0.473648186
## 102	0.826830938	302	1 5.180013689	1892	0 0.826830938	1 0.427104723
## 103	0.862422998	315	1 5.138945927	1877	0 0.862422998	1 0.421629021
## 104	5.577002053	2037	1 5.678302533	2074	0 5.577002053	1 0.421629021
## 105	1.352498289	494	0 1.352498289	494	0 1.352498289	0 0.446269678
## 106	2.480492813	906	1 5.303216975	1937	0 2.480492813	1 0.495550993
## 107	2.365503080	864	0 2.365503080	864	0 2.365503080	0 0.528405202
## 108	4.709103354	1720	0 4.709103354	1720	0 4.709103354	0 0.542094456
## 109	0.443531828	162	1 1.166324435	426	1 0.443531828	1 0.443531828
## 110	5.385352498	1967	0 5.385352498	1967	0 5.385352498	0 0.506502396
## 111	0.763860370	279	1 5.056810404	1847	0 0.763860370	1 0.506502396
## 112	0.804928131	294	1 1.229295003	449	1 0.804928131	1 0.498288843
## 113	0.678986995	248	1 1.275838467	466	1 0.678986995	1 0.501026694
## 114	0.815879535	298	1 1.073237509	392	1 0.815879535	1 0.490075291
## 115	0.933607118	341	1 4.139630390	1512	0 0.933607118	1 0.692676249
## 116	4.950034223	1808	0 4.950034223	1808	0 4.950034223	0 0.386036961
## 117	4.470910335	1633	0 4.470910335	1633	0 4.470910335	0 0.585900068
## 118	4.550308008	1662	0 4.550308008	1662	0 4.550308008	0 0.506502396
## 119	1.201916496	439	1 1.916495551	700	1 1.201916496	1 0.618754278
## 120	1.303216975	476	1 4.073921971	1488	0 1.303216975	1 0.503764545
## 121	0.736481862	269	1 1.982203970	724	1 0.736481862	1 0.539356605
## 122	3.288158795	1201	0 3.288158795	1201	0 3.288158795	0 0.427104723
## 123	0.720054757	263	1 3.093771390	1130	0 0.720054757	1 0.481861739
## 124	3.238877481	1183	0 3.238877481	1183	0 3.238877481	0 0.498288843

## 125	0.711841205	260	1	0.966461328	353	1	0.711841205	1	0.580424367
## 126	3.197809719	1168	0	3.197809719	1168	0	3.197809719	0	0.454483231
## 127	3.827515400	1398	0	3.827515400	1398	0	3.827515400	0	0.610540726
## 128	0.807665982	295	1	1.530458590	559	1	0.807665982	1	0.470910335
## 129	1.002053388	366	1	2.776180698	1014	0	1.002053388	1	0.514715948
## 130	1.070499658	391	1	2.710472279	990	0	1.070499658	1	0.725530459
## 131	3.049965777	1114	0	3.049965777	1114	0	3.049965777	0	0.501026694
## 132	2.450376455	895	0	2.450376455	895	0	2.450376455	0	0.443531828
## 133	0.320328542	117	1	0.320328542	117	1	0.320328542	2	0.320328542
## 134	3.088295688	1128	0	3.088295688	1128	0	3.088295688	0	0.476386037
## 135	1.431895962	523	1	2.568104038	938	0	1.431895962	1	0.514715948
## 136	2.644763860	966	0	2.644763860	966	0	2.644763860	0	0.503764545
## 137	2.518822724	920	0	2.518822724	920	0	2.518822724	0	0.637919233
## 138	1.722108145	629	1	2.439425051	891	0	1.722108145	1	0.501026694
## 139	2.614647502	955	0	2.614647502	955	0	2.614647502	0	0.514715948
## 140	2.488706366	909	0	2.488706366	909	0	2.488706366	0	0.522929500
## 141	0.985626283	360	1	1.618069815	591	0	0.985626283	1	0.468172485
## 142	1.092402464	399	1	2.379192334	869	0	1.092402464	1	0.418891170
## 143	2.297056810	839	0	2.297056810	839	0	2.297056810	0	0.536618754
## 144	2.231348392	815	0	2.231348392	815	0	2.231348392	0	0.610540726
## 145	0.561259411	205	1	2.362765229	863	0	0.561259411	1	0.446269678
## 146	0.898015058	328	0	0.898015058	328	0	0.898015058	0	0.473648186
## 147	0.878850103	321	0	0.878850103	321	0	0.878850103	0	0.501026694
## 148	0.881587954	322	0	0.881587954	322	0	0.881587954	0	0.413415469
## 149	1.557837098	569	1	2.313483915	845	0	1.557837098	1	0.451745380
## 150	2.275154004	831	0	2.275154004	831	0	2.275154004	0	0.440793977
## 151	1.475701574	539	0	1.475701574	539	0	1.475701574	0	0.438056126
## 152	0.544832307	199	1	2.028747433	741	0	0.544832307	1	0.544832307
## 153	1.549623546	566	0	1.549623546	566	0	1.549623546	0	0.711841205
## 154	2.510609172	917	0	2.510609172	917	0	2.510609172	0	0.952772074
## 155	3.178644764	1161	0	3.178644764	1161	0	3.178644764	0	0.906228611
## 156	0.785763176	287	1	3.786447639	1383	1	0.785763176	1	0.785763176
## 157	0.429842574	157	1	0.470910335	172	1	0.429842574	1	0.429842574
## 158	0.572210815	209	1	5.911019849	2159	0	0.572210815	1	0.572210815
## 159	3.529089665	1289	0	3.529089665	1289	0	3.529089665	0	0.950034223
## 160	2.524298426	922	0	2.524298426	922	0	2.524298426	0	0.865160849
## 161	2.138261465	781	0	2.138261465	781	0	2.138261465	0	0.963723477
## 162	1.765913758	645	0	1.765913758	645	0	1.765913758	0	1.007529090

##	dystm_ons	trmi_ons	yrsdfs1	dfs1l	yrsos1	os1l	yrscir1	cir1l
## 1	16	1	NA	NA	NA	NA	NA	NA
## 2	35	1	NA	NA	NA	NA	NA	NA
## 3	11	1	NA	NA	NA	NA	NA	NA
## 4	16	1	NA	NA	NA	NA	NA	NA
## 5	3	1	NA	NA	NA	NA	NA	NA
## 6	24	2	NA	NA	NA	NA	NA	NA
## 7	54	2	NA	NA	NA	NA	NA	NA
## 8	78	0	NA	NA	NA	NA	NA	NA
## 9	44	0	NA	NA	NA	NA	NA	NA
## 10	71	0	NA	NA	NA	NA	NA	NA
## 11	78	0	NA	NA	NA	NA	NA	NA
## 12	58	0	NA	NA	NA	NA	NA	NA
## 13	1	1	NA	NA	NA	NA	NA	NA
## 14	42	1	NA	NA	NA	NA	NA	NA
## 15	24	1	NA	NA	NA	NA	NA	NA

## 16	3	1	NA	NA	NA	NA	NA	NA
## 17	32	2	NA	NA	NA	NA	NA	NA
## 18	30	2	NA	NA	NA	NA	NA	NA
## 19	32	2	NA	NA	NA	NA	NA	NA
## 20	71	0	NA	NA	NA	NA	NA	NA
## 21	31	0	NA	NA	NA	NA	NA	NA
## 22	80	0	NA	NA	NA	NA	NA	NA
## 23	58	0	NA	NA	NA	NA	NA	NA
## 24	62	0	NA	NA	NA	NA	NA	NA
## 25	74	2	0.08487337	1	1.18822724	1	0.08487337	1
## 26	123	2	0.20807666	1	0.44079398	1	0.20807666	1
## 27	58	2	0.07118412	1	0.39972621	1	0.07118412	1
## 28	46	2	0.04380561	1	0.15058179	1	0.04380561	1
## 29	63	2	0.08213552	1	0.19164955	1	0.08213552	1
## 30	74	2	0.09034908	1	3.43326489	0	0.09034908	1
## 31	69	2	0.09856263	1	0.35592060	1	0.09856263	1
## 32	106	0	0.88432580	1	3.07460643	1	0.88432580	1
## 33	90	0	0.15058179	1	0.24366872	0	0.15058179	1
## 34	68	0	0.08213552	0	0.08213552	0	0.08213552	0
## 35	112	0	0.56125941	1	0.56125941	1	0.56125941	2
## 36	79	2	0.09034908	1	1.05407255	1	0.09034908	1
## 37	63	2	0.07392197	1	0.15605749	1	0.07392197	1
## 38	68	2	0.07392197	1	0.54209446	1	0.07392197	1
## 39	65	2	0.07392197	1	0.17522245	1	0.07392197	1
## 40	84	2	0.12594114	1	0.92539357	1	0.12594114	1
## 41	82	2	0.13963039	1	1.23203285	1	0.13963039	1
## 42	82	2	0.13141684	1	0.34223135	1	0.13141684	1
## 43	101	0	0.61601643	1	1.02943190	1	0.61601643	1
## 44	90	0	0.55030801	1	1.73579740	1	0.55030801	1
## 45	115	0	2.48596852	1	2.48596852	1	2.48596852	2
## 46	69	0	1.22381930	1	1.46748802	1	1.22381930	1
## 47	114	2	0.19438741	1	0.54757016	1	0.19438741	1
## 48	98	2	0.17522245	1	0.83778234	0	0.17522245	1
## 49	160	0	2.34086242	0	2.34086242	0	2.34086242	0
## 50	138	0	5.28405202	0	5.28405202	0	5.28405202	0
## 51	153	0	0.74195756	0	0.74195756	0	0.74195756	0
## 52	163	0	0.80219028	0	0.80219028	0	0.80219028	0
## 53	102	2	0.17248460	1	0.48733744	1	0.17248460	1
## 54	136	0	0.68172485	1	0.68172485	1	0.68172485	2
## 55	166	0	0.42984257	1	0.75017112	1	0.42984257	1
## 56	219	0	1.11156742	1	5.03216975	0	1.11156742	1
## 57	193	0	0.71457905	1	2.39014374	1	0.71457905	1
## 58	175	0	0.70088980	1	5.63449692	0	0.70088980	1
## 59	177	0	1.04038330	1	5.23477070	0	1.04038330	1
## 60	145	2	0.30390144	1	0.59411362	1	0.30390144	1
## 61	177	0	4.90622861	0	4.90622861	0	4.90622861	0
## 62	190	0	1.37440110	1	4.73100616	0	1.37440110	1
## 63	154	1	0.32306639	1	0.32306639	1	0.32306639	2
## 64	191	0	4.41889117	0	4.41889117	0	4.41889117	0
## 65	234	0	0.76659822	1	1.57700205	1	0.76659822	1
## 66	176	0	4.26009582	0	4.26009582	0	4.26009582	0
## 67	231	0	4.49007529	0	4.49007529	0	4.49007529	0
## 68	227	0	1.22655715	1	1.22655715	1	1.22655715	2
## 69	154	0	4.39425051	0	4.39425051	0	4.39425051	0

## 70	188	0 0.58590007	1 3.96167009	0 0.58590007	1
## 71	137	2 0.27652293	1 0.47364819	1 0.27652293	1
## 72	188	0 3.31279945	0 3.31279945	0 3.31279945	0
## 73	175	0 1.15263518	1 1.16084873	0 1.15263518	1
## 74	184	0 1.26488706	1 1.64544832	1 1.26488706	1
## 75	179	0 3.58384668	0 3.58384668	0 3.58384668	0
## 76	188	0 3.35660507	0 3.35660507	0 3.35660507	0
## 77	204	0 0.49555099	1 3.37303217	0 0.49555099	1
## 78	180	0 4.09582478	0 4.09582478	0 4.09582478	0
## 79	183	0 0.53661875	1 1.51676934	1 0.53661875	1
## 80	211	2 0.45722108	1 0.55852156	1 0.45722108	1
## 81	159	0 2.42573580	1 3.52361396	0 2.42573580	1
## 82	200	0 0.97467488	1 3.50718686	0 0.97467488	1
## 83	180	0 3.25530459	0 3.25530459	0 3.25530459	0
## 84	220	0 0.66255989	1 2.59274469	0 0.66255989	1
## 85	134	2 0.27652293	1 0.81587953	1 0.27652293	1
## 86	172	0 2.16290212	0 2.16290212	0 2.16290212	0
## 87	192	2 0.39972621	1 0.68446270	1 0.39972621	1
## 88	173	0 0.59137577	1 1.49212868	1 0.59137577	1
## 89	197	0 0.68172485	1 0.68172485	0 0.68172485	1
## 90	151	0 0.32032854	0 0.32032854	0 0.32032854	0
## 91	247	0 1.03490760	0 1.03490760	0 1.03490760	0
## 92	221	2 0.47638604	1 0.59685147	0 0.47638604	1
## 93	183	0 1.61533196	0 1.61533196	0 1.61533196	0
## 94	205	0 0.75290897	1 0.91444216	0 0.75290897	1
## 95	199	0 0.99110199	0 0.99110199	0 0.99110199	0
## 96	208	0 0.99657769	0 0.99657769	0 0.99657769	0
## 97	154	0 0.78576318	1 0.78576318	0 0.78576318	1
## 98	226	0 0.74743326	1 1.47570157	1 0.74743326	1
## 99	190	0 1.15263518	1 4.39151266	0 1.15263518	1
## 100	181	0 0.95003422	1 5.18275154	0 0.95003422	1
## 101	173	0 4.27926078	0 4.27926078	0 4.27926078	0
## 102	156	0 0.75017112	1 5.10335387	0 0.75017112	1
## 103	154	0 0.77481177	1 5.05133470	0 0.77481177	1
## 104	154	0 5.48391513	1 5.58521561	0 5.48391513	1
## 105	163	0 1.25393566	0 1.25393566	0 1.25393566	0
## 106	181	0 2.37645448	1 5.19917864	0 2.37645448	1
## 107	193	0 2.26420260	0 2.26420260	0 2.26420260	0
## 108	198	0 4.60232717	0 4.60232717	0 4.60232717	0
## 109	162	2 0.34223135	1 1.06502396	1 0.34223135	1
## 110	185	0 5.29226557	0 5.29226557	0 5.29226557	0
## 111	185	0 0.66529774	1 4.95824778	0 0.66529774	1
## 112	182	0 0.71184121	1 1.13620808	1 0.71184121	1
## 113	183	0 0.57221082	1 1.16906229	1 0.57221082	1
## 114	179	0 0.70088980	1 0.95824778	1 0.70088980	1
## 115	253	0 0.81040383	1 4.01642710	0 0.81040383	1
## 116	141	0 4.86789870	0 4.86789870	0 4.86789870	0
## 117	214	0 4.33675565	0 4.33675565	0 4.33675565	0
## 118	185	0 4.46543463	0 4.46543463	0 4.46543463	0
## 119	226	0 1.07049966	1 1.78507871	1 1.07049966	1
## 120	184	0 1.20465435	1 3.97535934	0 1.20465435	1
## 121	197	0 0.62970568	1 1.87542779	1 0.62970568	1
## 122	156	0 3.19233402	0 3.19233402	0 3.19233402	0
## 123	176	0 0.60780287	1 2.98151951	0 0.60780287	1



## 124	182	0	3.14305270	0	3.14305270	0	3.14305270	0	
## 125	212	0	0.58042437	1	0.83504449	1	0.58042437	1	
## 126	166	0	3.08555784	0	3.08555784	0	3.08555784	0	
## 127	223	0	3.72073922	0	3.72073922	0	3.72073922	0	
## 128	172	0	0.70362765	1	1.42642026	1	0.70362765	1	
## 129	188	0	0.89527721	1	2.66940452	0	0.89527721	1	
## 130	265	0	0.96098563	1	2.60095825	0	0.96098563	1	
## 131	183	0	2.96235455	0	2.96235455	0	2.96235455	0	
## 132	162	0	2.35728953	0	2.35728953	0	2.35728953	0	
## 133	117	1	0.22450376	1	0.22450376	1	0.22450376	2	
## 134	174	0	3.00616016	0	3.00616016	0	3.00616016	0	
## 135	188	0	1.31416838	1	2.45037645	0	1.31416838	1	
## 136	184	0	2.54893908	0	2.54893908	0	2.54893908	0	
## 137	233	0	2.42573580	0	2.42573580	0	2.42573580	0	
## 138	183	0	1.63449692	1	2.35181383	0	1.63449692	1	
## 139	188	0	2.49144422	0	2.49144422	0	2.49144422	0	
## 140	191	0	2.35181383	0	2.35181383	0	2.35181383	0	
## 141	171	0	0.88158795	1	1.51403149	0	0.88158795	1	
## 142	153	0	1.00205339	1	2.28884326	0	1.00205339	1	
## 143	196	0	2.20123203	0	2.20123203	0	2.20123203	0	
## 144	223	0	2.14647502	0	2.14647502	0	2.14647502	0	
## 145	163	0	0.47091034	1	2.27241615	0	0.47091034	1	
## 146	173	0	0.79397673	0	0.79397673	0	0.79397673	0	
## 147	183	0	0.76659822	0	0.76659822	0	0.76659822	0	
## 148	151	0	0.78850103	0	0.78850103	0	0.78850103	0	
## 149	165	0	1.46475017	1	2.22039699	0	1.46475017	1	
## 150	161	0	2.16563997	0	2.16563997	0	2.16563997	0	
## 151	160	0	1.38809035	0	1.38809035	0	1.38809035	0	
## 152	199	2	0.45448323	1	1.93839836	0	0.45448323	1	
## 153	260	0	1.45653662	0	1.45653662	0	1.45653662	0	
## 154	348	0	2.30800821	0	2.30800821	0	2.30800821	0	
## 155	331	0	3.05817933	0	3.05817933	0	3.05817933	0	
## 156	287	2	0.64065708	1	3.64134155	1	0.64065708	1	
## 157	157	2	0.34496920	1	0.38603696	1	0.34496920	1	
## 158	209	2	0.49281314	1	5.83162218	0	0.49281314	1	
## 159	347	0	3.43600274	0	3.43600274	0	3.43600274	0	
## 160	316	0	2.45311431	0	2.45311431	0	2.45311431	0	
## 161	352	0	2.00410678	0	2.00410678	0	2.00410678	0	
## 162	368	0	1.65092402	0	1.65092402	0	1.65092402	0	
##	yrdfs2	dysdfs2	dfs2	yrdfs2	dysdfs2	dfs2	yrstrm2	dysstrm2	trmi2
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA	NA	NA

## 15	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 21	NA	NA	NA	NA	NA	NA	NA	NA	NA
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## 24	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 47	0.09582478	35	1	0.4490075	164	1	0.09582478	35	2
## 48	0.09034908	33	1	0.7529090	275	0	0.09034908	33	2
## 49	2.24503765	820	0	2.2450376	820	0	0.23271732	85	0
## 50	5.19096509	1896	0	5.1909651	1896	0	0.17796030	65	0
## 51	0.65160849	238	0	0.6516085	238	0	0.23545517	86	0
## 52	0.64339494	235	0	0.6433949	235	0	0.21081451	77	0
## 53	0.08761123	32	1	0.4024641	147	1	0.08761123	32	2
## 54	0.58863792	215	1	0.5886379	215	1	0.18343600	67	0
## 55	0.33127995	121	1	0.6516085	238	1	0.23819302	87	0
## 56	0.99383984	363	1	4.9144422	1795	0	0.39425051	144	0
## 57	0.61054073	223	1	2.2861054	835	1	0.31211499	114	0
## 58	0.61327858	224	1	5.5468857	2026	0	0.27104723	99	0
## 59	0.92265571	337	1	5.1170431	1869	0	0.27378508	100	0
## 60	0.21629021	79	1	0.5065024	185	1	0.21629021	79	2
## 61	4.81314168	1758	0	4.8131417	1758	0	0.29295003	107	0
## 62	1.24572211	455	1	4.6023272	1681	0	0.27926078	102	0
## 63	0.21902806	80	1	0.2190281	80	1	0.21902806	80	1
## 64	4.31759069	1577	0	4.3175907	1577	0	0.26557153	97	0
## 65	0.65160849	238	1	1.4620123	534	1	0.42984257	157	0
## 66	4.15058179	1516	0	4.1505818	1516	0	0.26009583	95	0
## 67	4.38877481	1603	0	4.3887748	1603	0	0.41067762	150	0
## 68	1.11156742	406	1	1.1115674	406	1	0.39425051	144	0

## 69	4.31485284	1576	0 4.3148528	1576	0 0.25188227	92	0
## 70	0.49281314	180	1 3.8685832	1413	0 0.31485284	115	0
## 71	0.16974675	62	1 0.3668720	134	1 0.16974675	62	2
## 72	3.21971253	1176	0 3.2197125	1176	0 0.32306639	118	0
## 73	1.05681040	386	1 1.0650240	389	0 0.27926078	102	0
## 74	1.17180014	428	1 1.5523614	567	1 0.31759069	116	0
## 75	3.49897331	1278	0 3.4989733	1278	0 0.30937714	113	0
## 76	3.26899384	1194	0 3.2689938	1194	0 0.33401780	122	0
## 77	0.41889117	153	1 3.2963723	1204	0 0.37234771	136	0
## 78	4.01368925	1466	0 4.0136893	1466	0 0.27104723	99	0
## 79	0.43258042	158	1 1.4127310	516	1 0.27926078	102	0
## 80	0.32032854	117	1 0.4216290	154	1 0.32032854	117	2
## 81	2.34633812	857	1 3.4442163	1258	0 0.27652293	101	0
## 82	0.88980151	325	1 3.4223135	1250	0 0.36139630	132	0
## 83	3.15947981	1154	0 3.1594798	1154	0 0.29295003	107	0
## 84	0.53935661	197	1 2.4695414	902	0 0.36139630	132	0
## 85	0.18891170	69	1 0.7282683	266	1 0.18891170	69	2
## 86	2.08350445	761	0 2.0835044	761	0 0.29021218	106	0
## 87	0.30390144	111	1 0.5886379	215	1 0.30390144	111	2
## 88	0.51745380	189	1 1.4182067	518	1 0.31211499	114	0
## 89	0.58590007	214	1 0.5859001	214	0 0.30390144	111	0
## 90	0.23819302	87	0 0.2381930	87	0 0.23819302	87	0
## 91	0.93908282	343	0 0.9390828	343	0 0.48459959	177	0
## 92	0.35865845	131	1 0.4791239	175	0 0.35865845	131	2
## 93	1.51950719	555	0 1.5195072	555	0 0.31211499	114	0
## 94	0.56673511	207	1 0.7282683	266	0 0.29295003	107	0
## 95	0.91718001	335	0 0.9171800	335	0 0.34770705	127	0
## 96	0.90349076	330	0 0.9034908	330	0 0.37234771	136	0
## 97	0.70636550	258	1 0.7063655	258	0 0.25188227	92	0
## 98	0.62970568	230	1 1.3579740	496	1 0.39151266	143	0
## 99	1.07597536	393	1 4.3148528	1576	0 0.33127995	121	0
## 100	0.84325804	308	1 5.0759754	1854	0 0.26283368	96	0
## 101	4.19986311	1534	0 4.1998631	1534	0 0.29568788	108	0
## 102	0.67351129	246	1 5.0266940	1836	0 0.27378508	100	0
## 103	0.69267625	253	1 4.9691992	1815	0 0.25188227	92	0
## 104	5.40451745	1974	1 5.5058179	2011	0 0.24914442	91	0
## 105	1.18001369	431	0 1.1800137	431	0 0.27378508	100	0
## 106	2.28884326	836	1 5.1115674	1867	0 0.30390144	111	0
## 107	2.16837782	792	0 2.1683778	792	0 0.33127995	121	0
## 108	4.51745380	1650	0 4.5174538	1650	0 0.35044490	128	0
## 109	0.25462012	93	1 0.9774127	357	1 0.25462012	93	2
## 110	5.20739220	1902	0 5.2073922	1902	0 0.32854209	120	0
## 111	0.53935661	197	1 4.8323066	1765	0 0.28199863	103	0
## 112	0.60232717	220	1 1.0266940	375	1 0.29568788	108	0
## 113	0.49007529	179	1 1.0869268	397	1 0.31211499	114	0
## 114	0.57768652	211	1 0.8350445	305	1 0.25188227	92	0
## 115	0.69541410	254	1 3.9014374	1425	0 0.45448323	166	0
## 116	4.79123888	1750	0 4.7912389	1750	0 0.22724162	83	0
## 117	4.24093087	1549	0 4.2409309	1549	0 0.35592060	130	0
## 118	4.35865845	1592	0 4.3586585	1592	0 0.31485284	115	0
## 119	0.93908282	343	1 1.6536619	604	1 0.35592060	130	0
## 120	1.09240246	399	1 3.8631075	1411	0 0.29295003	107	0
## 121	0.53388090	195	1 1.7796030	650	1 0.33675565	123	0
## 122	3.10472279	1134	0 3.1047228	1134	0 0.24366872	89	0

## 123	0.50924025	186	1	2.8829569	1053	0	0.27104723	99	0
## 124	3.04722793	1113	0	3.0472279	1113	0	0.30663929	112	0
## 125	0.46543463	170	1	0.7200548	263	1	0.33401780	122	0
## 126	2.99794661	1095	0	2.9979466	1095	0	0.25462012	93	0
## 127	3.58658453	1310	0	3.5865845	1310	0	0.36960986	135	0
## 128	0.60780287	222	1	1.3305955	486	1	0.27104723	99	0
## 129	0.80219028	293	1	2.5763176	941	0	0.31485284	115	0
## 130	0.85147160	311	1	2.4914442	910	0	0.50650240	185	0
## 131	2.84736482	1040	0	2.8473648	1040	0	0.29842574	109	0
## 132	2.26146475	826	0	2.2614648	826	0	0.25462012	93	0
## 133	0.13689254	50	1	0.1368925	50	1	0.13689254	50	1
## 134	2.91307324	1064	0	2.9130732	1064	0	0.30116359	110	0
## 135	1.24024641	453	1	2.3764545	868	0	0.32306639	118	0
## 136	2.46132786	899	0	2.4613279	899	0	0.32032854	117	0
## 137	2.34360027	856	0	2.3436003	856	0	0.46269678	169	0
## 138	1.55236140	567	1	2.2696783	829	0	0.33127995	121	0
## 139	2.39561944	875	0	2.3956194	875	0	0.29568788	108	0
## 140	2.24503765	820	0	2.2450376	820	0	0.27926078	102	0
## 141	0.79123888	289	1	1.4236824	520	0	0.27378508	100	0
## 142	0.92813142	339	1	2.2149213	809	0	0.25462012	93	0
## 143	2.09171800	764	0	2.0917180	764	0	0.33127995	121	0
## 144	2.02600958	740	0	2.0260096	740	0	0.40520192	148	0
## 145	0.37508556	137	1	2.1765914	795	0	0.26009583	95	0
## 146	0.69815195	255	0	0.6981520	255	0	0.27378508	100	0
## 147	0.67351129	246	0	0.6735113	246	0	0.29568788	108	0
## 148	0.70362765	257	0	0.7036277	257	0	0.23545517	86	0
## 149	1.37166324	501	1	2.1273101	777	0	0.26557153	97	0
## 150	2.08898015	763	0	2.0889802	763	0	0.25462012	93	0
## 151	1.30321697	476	0	1.3032170	476	0	0.26557153	97	0
## 152	0.35865845	131	1	1.8425736	673	0	0.35865845	131	2
## 153	1.32238193	483	0	1.3223819	483	0	0.48459959	177	0
## 154	2.20123203	804	0	2.2012320	804	0	0.64339494	235	0
## 155	2.95140315	1078	0	2.9514031	1078	0	0.67898700	248	0
## 156	0.54209446	198	1	3.5427789	1294	1	0.54209446	198	2
## 157	0.24640657	90	1	0.2874743	105	1	0.24640657	90	2
## 158	0.37782341	138	1	5.7166324	2088	0	0.37782341	138	2
## 159	3.32101301	1213	0	3.3210130	1213	0	0.74195756	271	0
## 160	2.36002738	862	0	2.3600274	862	0	0.70088980	256	0
## 161	1.88090349	687	0	1.8809035	687	0	0.70636550	258	0
## 162	1.47022587	537	0	1.4702259	537	0	0.71184121	260	0
##	yrshr2	dysrr2	rri2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1
## 1	NA	NA	NA	1	NA	NA	NA	10	1
## 2	NA	NA	NA	1	NA	NA	NA	10	0
## 3	NA	NA	NA	1	NA	NA	NA	10	0
## 4	NA	NA	NA	1	NA	NA	NA	10	0
## 5	NA	NA	NA	1	NA	NA	NA	10	0
## 6	NA	NA	NA	0	NA	NA	NA	10	0
## 7	NA	NA	NA	0	NA	NA	NA	10	0
## 8	NA	NA	NA	0	NA	NA	NA	10	0
## 9	NA	NA	NA	0	NA	NA	NA	10	0
## 10	NA	NA	NA	0	NA	NA	NA	10	0
## 11	NA	NA	NA	0	NA	NA	NA	10	0
## 12	NA	NA	NA	0	NA	NA	NA	10	0
## 13	NA	NA	NA	1	NA	NA	NA	20	0

## 14	NA	NA	NA	1	NA	NA	NA	20	1
## 15	NA	NA	NA	1	NA	NA	NA	20	1
## 16	NA	NA	NA	1	NA	NA	NA	20	0
## 17	NA	NA	NA	0	NA	NA	NA	20	0
## 18	NA	NA	NA	0	NA	NA	NA	20	0
## 19	NA	NA	NA	0	NA	NA	NA	20	0
## 20	NA	NA	NA	0	NA	NA	NA	20	0
## 21	NA	NA	NA	0	NA	NA	NA	20	0
## 22	NA	NA	NA	0	NA	NA	NA	20	0
## 23	NA	NA	NA	0	NA	NA	NA	20	0
## 24	NA	NA	NA	0	NA	NA	NA	20	0
## 25	NA	NA	NA	0	0	NA	NA	10	0
## 26	NA	NA	NA	0	0	NA	NA	10	0
## 27	NA	NA	NA	0	0	NA	NA	10	0
## 28	NA	NA	NA	0	0	NA	NA	10	0
## 29	NA	NA	NA	0	0	NA	NA	10	0
## 30	NA	NA	NA	0	0	NA	NA	10	0
## 31	NA	NA	NA	0	0	NA	NA	10	0
## 32	NA	NA	NA	0	0	NA	NA	10	0
## 33	NA	NA	NA	0	0	NA	NA	10	0
## 34	NA	NA	NA	0	0	NA	NA	10	0
## 35	NA	NA	NA	0	0	NA	NA	10	0
## 36	NA	NA	NA	0	0	NA	NA	20	0
## 37	NA	NA	NA	0	0	NA	NA	20	0
## 38	NA	NA	NA	0	0	NA	NA	20	0
## 39	NA	NA	NA	0	0	NA	NA	20	0
## 40	NA	NA	NA	0	0	NA	NA	20	0
## 41	NA	NA	NA	0	0	NA	NA	20	0
## 42	NA	NA	NA	0	0	NA	NA	20	0
## 43	NA	NA	NA	0	0	NA	NA	20	0
## 44	NA	NA	NA	0	0	NA	NA	20	0
## 45	NA	NA	NA	0	0	NA	NA	20	0
## 46	NA	NA	NA	0	0	NA	NA	20	0
## 47	0.09582478	35	1	0	0	0	NA	10	0
## 48	0.09034908	33	1	0	0	0	NA	10	0
## 49	2.24503765	820	0	0	0	0	NA	10	0
## 50	5.19096509	1896	0	0	0	0	NA	10	0
## 51	0.65160849	238	0	0	0	0	NA	10	0
## 52	0.64339494	235	0	0	0	0	NA	10	0
## 53	0.08761123	32	1	0	0	0	NA	20	0
## 54	0.58863792	215	2	0	0	0	NA	20	0
## 55	0.33127995	121	1	0	0	0	NA	20	0
## 56	0.99383984	363	1	0	0	0	0	10	0
## 57	0.61054073	223	1	0	0	0	0	10	0
## 58	0.61327858	224	1	0	0	0	0	10	0
## 59	0.92265571	337	1	0	0	0	0	10	0
## 60	0.21629021	79	1	0	0	0	0	10	0
## 61	4.81314168	1758	0	0	0	0	0	10	0
## 62	1.24572211	455	1	0	0	0	0	10	0
## 63	0.21902806	80	2	0	0	0	1	10	0
## 64	4.31759069	1577	0	0	0	0	0	10	0
## 65	0.65160849	238	1	0	0	0	0	10	0
## 66	4.15058179	1516	0	0	0	0	0	10	0
## 67	4.38877481	1603	0	0	0	0	0	10	0

## 68	1.11156742	406	2	0	0	0	0	10	0
## 69	4.31485284	1576	0	0	0	0	0	10	0
## 70	0.49281314	180	1	0	0	0	0	10	0
## 71	0.16974675	62	1	0	0	0	0	10	0
## 72	3.21971253	1176	0	0	0	0	0	10	0
## 73	1.05681040	386	1	0	0	0	0	10	0
## 74	1.17180014	428	1	0	0	0	0	10	0
## 75	3.49897331	1278	0	0	0	0	0	10	0
## 76	3.26899384	1194	0	0	0	0	0	10	0
## 77	0.41889117	153	1	0	0	0	0	10	0
## 78	4.01368925	1466	0	0	0	0	0	10	0
## 79	0.43258042	158	1	0	0	0	0	10	0
## 80	0.32032854	117	1	0	0	0	0	10	0
## 81	2.34633812	857	1	0	0	0	0	10	0
## 82	0.88980151	325	1	0	0	0	0	10	0
## 83	3.15947981	1154	0	0	0	0	0	10	0
## 84	0.53935661	197	1	0	0	0	0	10	0
## 85	0.18891170	69	1	0	0	0	0	10	0
## 86	2.08350445	761	0	0	0	0	0	10	0
## 87	0.30390144	111	1	0	0	0	0	10	0
## 88	0.51745380	189	1	0	0	0	0	10	0
## 89	0.58590007	214	1	0	0	0	0	10	0
## 90	0.23819302	87	0	0	0	0	0	10	0
## 91	0.93908282	343	0	0	0	0	0	10	0
## 92	0.35865845	131	1	0	0	0	0	10	0
## 93	1.51950719	555	0	0	0	0	0	10	0
## 94	0.56673511	207	1	0	0	0	0	10	0
## 95	0.91718001	335	0	0	0	0	0	10	0
## 96	0.90349076	330	0	0	0	0	0	10	0
## 97	0.70636550	258	1	0	0	0	0	10	0
## 98	0.62970568	230	1	0	0	0	0	20	0
## 99	1.07597536	393	1	0	0	0	0	20	0
## 100	0.84325804	308	1	0	0	0	0	20	0
## 101	4.19986311	1534	0	0	0	0	0	20	0
## 102	0.67351129	246	1	0	0	0	0	20	0
## 103	0.69267625	253	1	0	0	0	0	20	0
## 104	5.40451745	1974	1	0	0	0	0	20	0
## 105	1.18001369	431	0	0	0	0	0	20	0
## 106	2.28884326	836	1	0	0	0	0	20	0
## 107	2.16837782	792	0	0	0	0	0	20	0
## 108	4.51745380	1650	0	0	0	0	0	20	0
## 109	0.25462012	93	1	0	0	0	0	20	0
## 110	5.20739220	1902	0	0	0	0	0	20	0
## 111	0.53935661	197	1	0	0	0	0	20	0
## 112	0.60232717	220	1	0	0	0	0	20	0
## 113	0.49007529	179	1	0	0	0	0	20	0
## 114	0.57768652	211	1	0	0	0	0	20	0
## 115	0.69541410	254	1	0	0	0	0	20	0
## 116	4.79123888	1750	0	0	0	0	0	20	0
## 117	4.24093087	1549	0	0	0	0	0	20	0
## 118	4.35865845	1592	0	0	0	0	0	20	0
## 119	0.93908282	343	1	0	0	0	0	20	0
## 120	1.09240246	399	1	0	0	0	0	20	0
## 121	0.53388090	195	1	0	0	0	0	20	0

##	122	3.10472279	1134	0	0	0	0	0	20	0
##	123	0.50924025	186	1	0	0	0	0	20	0
##	124	3.04722793	1113	0	0	0	0	0	20	0
##	125	0.46543463	170	1	0	0	0	0	20	0
##	126	2.99794661	1095	0	0	0	0	0	20	0
##	127	3.58658453	1310	0	0	0	0	0	20	0
##	128	0.60780287	222	1	0	0	0	0	20	0
##	129	0.80219028	293	1	0	0	0	0	20	0
##	130	0.85147160	311	1	0	0	0	0	20	0
##	131	2.84736482	1040	0	0	0	0	0	20	0
##	132	2.26146475	826	0	0	0	0	0	20	0
##	133	0.13689254	50	2	0	0	0	1	20	0
##	134	2.91307324	1064	0	0	0	0	0	20	0
##	135	1.24024641	453	1	0	0	0	0	20	0
##	136	2.46132786	899	0	0	0	0	0	20	0
##	137	2.34360027	856	0	0	0	0	0	20	0
##	138	1.55236140	567	1	0	0	0	0	20	0
##	139	2.39561944	875	0	0	0	0	0	20	0
##	140	2.24503765	820	0	0	0	0	0	20	0
##	141	0.79123888	289	1	0	0	0	0	20	0
##	142	0.92813142	339	1	0	0	0	0	20	0
##	143	2.09171800	764	0	0	0	0	0	20	0
##	144	2.02600958	740	0	0	0	0	0	20	0
##	145	0.37508556	137	1	0	0	0	0	20	0
##	146	0.69815195	255	0	0	0	0	0	20	0
##	147	0.67351129	246	0	0	0	0	0	20	0
##	148	0.70362765	257	0	0	0	0	0	20	0
##	149	1.37166324	501	1	0	0	0	0	20	0
##	150	2.08898015	763	0	0	0	0	0	20	0
##	151	1.30321697	476	0	0	0	0	0	20	0
##	152	0.35865845	131	1	0	0	0	0	20	0
##	153	1.32238193	483	0	0	0	0	0	20	0
##	154	2.20123203	804	0	0	0	0	NA	10	0
##	155	2.95140315	1078	0	0	0	0	NA	10	0
##	156	0.54209446	198	1	0	0	0	NA	10	0
##	157	0.24640657	90	1	0	0	0	NA	10	0
##	158	0.37782341	138	1	0	0	0	NA	20	0
##	159	3.32101301	1213	0	0	0	0	NA	20	0
##	160	2.36002738	862	0	0	0	0	NA	20	0
##	161	1.88090349	687	0	0	0	0	NA	20	0
##	162	1.47022587	537	0	0	0	0	NA	20	0
##		card_ef_p1	card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1			
##	1	0	1	0	0	0	0			0
##	2	0	0	0	0	0	0			0
##	3	0	0	0	0	0	0			0
##	4	0	0	0	0	0	0			0
##	5	0	0	0	0	0	0			0
##	6	0	0	0	0	0	0			0
##	7	0	0	0	0	0	0			0
##	8	0	0	0	0	0	0			0
##	9	0	0	0	0	0	0			0
##	10	0	0	0	0	0	0			0
##	11	0	0	0	0	0	0			0
##	12	0	0	0	0	0	0			0

## 13	0	0	0	0	0	0
## 14	1	0	0	0	0	0
## 15	0	1	0	0	1	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	1
## 23	0	1	0	0	1	1
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	1	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	1	1
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0



## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	1
## 69	0	0	1	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	1
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	1
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	1
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	1
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	1

## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	0	1	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	1
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	1	0	0	0
## 144	0	0	1	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	0
## 150	0	0	0	0	0	0
## 151	0	0	0	0	0	0
## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
##	pulm_rf_p1	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi
## 1	1	1	0	0	1	1
## 2	1	1	0	0	1	1
## 3	0	0	0	0	0	0
## 4	0	1	0	0	1	0
## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0

## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	1	1	1	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	1	0	0	0	1
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	1	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	1	1	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	1
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	1	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	1	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0

## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	1	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	1
## 79	0	0	0	0	0	1
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	1	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	1	0	0
## 102	0	0	0	0	0	1
## 103	0	0	0	0	0	0
## 104	0	0	0	0	1	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	1	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	1	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0

## 120	0	0	0	0	0	0	
## 121	0	0	0	0	0	0	
## 122	0	0	0	0	0	0	
## 123	0	0	0	0	0	0	
## 124	0	0	0	0	0	0	
## 125	0	0	0	0	0	0	
## 126	0	0	0	0	0	0	
## 127	0	0	0	0	0	0	
## 128	0	0	0	0	0	0	
## 129	0	0	0	0	0	0	
## 130	0	0	0	0	0	0	
## 131	0	0	0	0	0	0	
## 132	0	0	0	0	0	0	
## 133	0	0	0	0	0	0	
## 134	0	0	0	0	0	0	
## 135	0	0	0	0	0	0	
## 136	0	0	0	0	0	0	
## 137	0	0	0	0	0	0	
## 138	0	0	0	0	0	0	
## 139	1	0	0	0	0	0	
## 140	0	0	0	0	0	0	
## 141	0	0	0	0	0	0	
## 142	0	0	0	0	0	0	
## 143	0	0	0	0	0	0	
## 144	0	0	0	0	0	0	
## 145	0	0	0	0	0	0	
## 146	0	0	0	0	0	0	
## 147	0	0	0	0	0	0	
## 148	0	0	0	0	0	0	
## 149	0	0	0	0	0	0	
## 150	0	0	0	0	0	0	
## 151	0	0	0	0	0	0	
## 152	0	0	0	0	0	0	
## 153	0	0	0	0	0	0	
## 154	0	0	0	0	0	0	
## 155	0	0	0	0	0	1	
## 156	0	0	0	0	0	0	
## 157	0	0	0	0	0	0	
## 158	0	0	0	0	0	0	
## 159	0	0	0	0	0	1	
## 160	0	0	0	0	0	0	
## 161	0	0	0	0	0	0	
## 162	0	0	0	0	0	0	
##	p1doserd	p1licud	p1lefract	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2
## 1	0	1	52.20	26.90	NA	NA	NA
## 2	0	1	66.10	35.60	NA	NA	NA
## 3	1	1	69.40	32.60	NA	NA	NA
## 4	1	1	NA	NA	NA	NA	NA
## 5	0	1	NA	NA	NA	NA	NA
## 6	0	0	70.00	39.60	NA	NA	NA
## 7	0	1	50.70	25.60	NA	NA	NA
## 8	0	1	NA	41.46	NA	NA	NA
## 9	0	1	NA	NA	NA	NA	NA
## 10	0	0	70.00	36.00	NA	NA	NA

## 11	0	0	67.00	37.00	NA	NA	NA
## 12	0	0	71.50	40.10	NA	NA	NA
## 13	0	1	53.70	40.70	NA	NA	NA
## 14	1	1	35.00	16.50	NA	NA	NA
## 15	1	1	NA	NA	NA	NA	NA
## 16	0	1	NA	NA	NA	NA	NA
## 17	0	0	NA	NA	NA	NA	NA
## 18	0	0	73.00	40.00	NA	NA	NA
## 19	0	0	72.20	28.40	NA	NA	NA
## 20	1	1	NA	NA	NA	NA	NA
## 21	0	1	64.60	34.90	NA	NA	NA
## 22	1	1	66.00	36.10	NA	NA	NA
## 23	0	1	28.10	13.26	NA	NA	NA
## 24	1	1	52.00	29.00	NA	NA	NA
## 25	0	0	63.00	43.00	10	0	0
## 26	0	0	67.00	37.00	10	0	0
## 27	0	1	NA	38.00	10	0	0
## 28	0	0	67.00	36.00	10	0	0
## 29	1	1	NA	30.50	10	0	0
## 30	0	1	67.40	35.97	10	0	0
## 31	0	0	78.00	NA	10	0	0
## 32	0	0	73.80	29.40	10	0	0
## 33	0	1	56.47	35.30	10	0	0
## 34	0	1	61.10	30.90	10	0	0
## 35	0	1	57.00	35.00	10	0	0
## 36	0	0	68.90	37.80	20	0	0
## 37	0	1	69.70	38.00	20	0	0
## 38	0	1	64.50	34.50	20	0	0
## 39	0	0	66.00	33.00	20	0	0
## 40	0	0	NA	34.20	20	0	0
## 41	0	0	60.00	35.00	20	0	0
## 42	0	1	57.30	29.60	20	0	0
## 43	0	1	64.00	44.39	20	0	0
## 44	0	0	70.00	38.00	20	0	0
## 45	0	0	64.00	38.90	20	0	0
## 46	0	1	56.30	36.50	20	0	0
## 47	0	1	53.00	24.60	10	0	0
## 48	0	1	57.00	31.00	10	0	0
## 49	0	0	58.60	31.20	10	0	0
## 50	0	0	64.00	34.00	10	0	0
## 51	0	0	66.50	35.32	10	0	0
## 52	0	0	NA	NA	10	0	0
## 53	0	1	66.80	36.90	20	0	0
## 54	0	1	56.00	26.20	20	0	0
## 55	0	1	62.00	33.00	20	0	0
## 56	0	0	NA	30.30	10	0	0
## 57	0	0	67.00	37.00	10	0	0
## 58	0	0	56.90	42.40	10	0	0
## 59	0	1	77.00	43.00	10	0	0
## 60	0	0	67.00	37.00	10	0	0
## 61	0	1	81.00	NA	10	0	0
## 62	0	0	72.00	37.60	10	0	0
## 63	0	1	72.00	40.70	10	0	0
## 64	0	0	66.00	36.00	10	0	0

## 65	0	0	65.00	NA	10	0	0
## 66	0	0	70.00	39.10	10	0	0
## 67	0	1	NA	36.00	10	0	0
## 68	0	1	61.00	33.00	10	0	0
## 69	0	1	77.00	45.00	10	0	0
## 70	0	1	73.00	42.00	10	0	0
## 71	0	1	NA	42.00	10	0	0
## 72	0	1	67.00	36.00	10	0	0
## 73	0	0	68.00	46.00	10	0	0
## 74	0	1	64.00	35.00	10	0	0
## 75	0	1	NA	33.40	10	0	0
## 76	0	1	73.00	39.00	10	0	0
## 77	0	0	65.00	NA	10	0	0
## 78	1	1	69.00	45.00	10	0	0
## 79	0	0	59.70	31.30	10	0	0
## 80	0	1	67.00	37.00	10	0	0
## 81	0	1	73.00	39.00	10	0	0
## 82	0	0	NA	NA	10	0	0
## 83	0	0	66.00	NA	10	0	0
## 84	0	0	68.00	38.40	10	0	0
## 85	0	0	73.10	39.30	10	0	0
## 86	0	0	69.00	40.63	10	0	0
## 87	0	0	58.00	30.00	10	0	0
## 88	0	0	61.78	37.05	10	0	0
## 89	0	0	69.00	38.60	10	0	0
## 90	1	1	66.00	37.00	10	0	0
## 91	0	1	70.00	40.00	10	0	0
## 92	0	1	61.00	32.00	10	0	0
## 93	0	1	63.70	34.00	10	0	0
## 94	0	1	NA	NA	10	0	0
## 95	0	0	78.00	46.00	10	0	0
## 96	0	1	62.00	34.00	10	0	0
## 97	0	0	64.00	37.00	10	0	0
## 98	0	1	68.80	32.70	20	0	0
## 99	0	0	67.00	32.00	20	0	0
## 100	0	0	63.10	33.00	20	0	0
## 101	0	0	55.00	34.00	20	0	0
## 102	0	1	65.40	29.00	20	0	0
## 103	0	0	NA	NA	20	0	0
## 104	0	1	64.00	34.00	20	0	0
## 105	0	0	61.00	35.80	20	0	0
## 106	0	0	67.10	37.50	20	0	0
## 107	0	1	64.30	35.40	20	0	0
## 108	0	1	62.00	39.40	20	0	0
## 109	0	1	68.10	38.40	20	0	0
## 110	0	1	53.20	28.60	20	0	0
## 111	0	1	NA	32.50	20	0	0
## 112	0	0	65.00	32.00	20	0	0
## 113	0	0	NA	33.00	20	0	0
## 114	0	0	73.00	43.00	20	0	0
## 115	0	1	63.00	NA	20	0	0
## 116	1	1	60.00	37.30	20	0	0
## 117	1	1	NA	34.40	20	0	0
## 118	0	0	69.00	37.00	20	0	0

## 119	0	1	74.10	42.80	20	0	0
## 120	0	0	65.00	40.00	20	0	0
## 121	0	0	65.50	35.80	20	0	0
## 122	0	1	62.00	32.60	20	0	0
## 123	0	0	57.90	31.00	20	0	0
## 124	0	1	75.30	41.60	20	0	0
## 125	0	0	52.00	31.74	20	0	0
## 126	0	1	66.40	35.20	20	0	0
## 127	0	1	69.00	39.00	20	0	0
## 128	0	1	64.00	40.00	20	0	0
## 129	0	0	61.70	32.40	20	0	0
## 130	0	1	71.00	39.00	20	0	0
## 131	0	0	55.00	33.90	20	0	0
## 132	0	0	65.00	34.00	20	0	0
## 133	0	1	64.50	35.70	20	0	0
## 134	0	1	71.70	43.57	20	0	0
## 135	0	0	52.00	31.14	20	0	0
## 136	0	0	68.00	38.00	20	0	0
## 137	0	1	64.00	34.00	20	0	0
## 138	0	0	NA	35.80	20	0	0
## 139	1	1	64.00	32.00	20	0	0
## 140	0	1	62.30	32.00	20	0	0
## 141	0	1	72.30	40.90	20	0	0
## 142	0	1	61.00	33.00	20	0	0
## 143	0	1	65.00	39.00	20	0	0
## 144	0	1	62.00	NA	20	0	0
## 145	0	1	69.00	NA	20	0	0
## 146	0	1	71.02	38.90	20	0	0
## 147	0	0	58.60	30.20	20	0	0
## 148	0	1	75.00	NA	20	0	0
## 149	0	1	57.00	37.40	20	0	0
## 150	0	0	NA	36.00	20	0	0
## 151	0	0	65.00	33.70	20	0	0
## 152	0	0	72.30	40.30	20	0	0
## 153	0	0	62.00	32.00	20	0	0
## 154	0	0	62.50	33.67	10	0	0
## 155	0	1	66.50	36.00	10	0	0
## 156	0	1	NA	34.00	10	0	0
## 157	0	1	60.00	31.00	10	0	0
## 158	0	0	85.00	53.00	20	0	0
## 159	0	1	NA	35.70	20	0	0
## 160	0	0	NA	40.00	20	0	0
## 161	0	0	69.90	48.00	20	0	0
## 162	0	1	70.00	39.00	20	0	0
##	card_lvsd_p2	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA



## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	1	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0

## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	1	0	1
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0

## 118	0	0	0	0	0	0	
## 119	0	0	0	0	0	0	
## 120	0	0	0	0	0	0	
## 121	0	0	0	0	0	0	
## 122	0	0	0	0	0	0	
## 123	0	0	0	0	0	0	
## 124	0	0	0	0	0	0	
## 125	0	0	0	0	0	0	
## 126	0	0	0	0	0	0	
## 127	0	0	0	0	0	0	
## 128	0	0	0	0	0	0	
## 129	0	0	0	0	0	0	
## 130	0	0	0	0	0	0	
## 131	0	1	0	0	0	0	
## 132	0	0	0	0	0	0	
## 133	0	0	0	0	0	0	
## 134	0	0	0	0	0	0	
## 135	0	0	0	0	0	0	
## 136	0	0	0	0	0	0	
## 137	0	0	0	0	0	0	
## 138	0	0	0	0	0	0	
## 139	0	0	0	0	0	0	
## 140	0	0	0	0	0	0	
## 141	0	0	0	0	0	0	
## 142	0	0	0	0	0	0	
## 143	0	0	0	0	0	0	
## 144	0	0	0	0	0	0	
## 145	0	0	0	0	0	0	
## 146	0	0	0	0	0	0	
## 147	0	0	0	0	0	0	
## 148	0	0	0	0	0	0	
## 149	0	0	0	0	0	0	
## 150	0	0	0	0	0	0	
## 151	0	0	0	0	0	0	
## 152	0	0	0	0	0	0	
## 153	0	0	0	0	0	0	
## 154	0	0	0	0	0	0	
## 155	0	0	0	0	0	0	
## 156	0	0	0	0	1	0	
## 157	0	0	0	0	0	0	
## 158	0	0	0	0	0	0	
## 159	0	0	0	0	0	0	
## 160	0	0	0	0	0	0	
## 161	0	0	0	0	0	0	
## 162	0	0	0	0	0	0	
##	ren_kid_p2	ren_creat_p2	p2_inf_vgs	p2_inf_gnb	p2_inf_fungi	p2doserd	p2icud
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA

## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	0	0	0	0	0	0	0
## 26	0	0	0	0	1	0	0
## 27	0	0	0	1	0	0	0
## 28	0	0	0	0	0	0	0
## 29	0	0	0	0	0	0	0
## 30	0	0	0	0	0	0	0
## 31	0	0	0	0	0	0	0
## 32	0	0	0	0	0	0	0
## 33	0	0	0	0	0	0	0
## 34	0	0	0	1	0	0	0
## 35	0	0	0	0	0	0	0
## 36	0	0	0	0	0	0	0
## 37	0	0	0	0	0	0	0
## 38	0	0	0	0	0	0	1
## 39	0	0	1	0	0	0	0
## 40	0	0	0	0	0	0	0
## 41	0	0	0	0	0	0	0
## 42	0	0	0	0	0	0	1
## 43	0	0	0	0	0	0	0
## 44	0	0	0	0	0	0	1
## 45	0	0	0	0	0	0	0
## 46	0	0	0	0	0	0	0
## 47	0	0	0	0	0	1	0
## 48	0	0	0	0	0	0	0
## 49	0	0	0	0	0	0	0
## 50	0	0	0	0	0	0	0
## 51	0	0	0	0	0	0	0
## 52	0	0	0	0	0	0	0
## 53	0	0	0	0	0	1	0
## 54	0	0	0	0	0	0	0
## 55	0	0	0	1	0	0	0
## 56	0	0	0	0	0	0	0
## 57	0	0	0	0	0	0	0
## 58	0	0	0	0	0	0	0
## 59	0	0	0	0	0	0	0
## 60	0	0	0	0	0	0	0
## 61	0	0	0	0	0	0	0
## 62	0	0	0	0	0	0	0

## 63	0	0	0	0	0	0	0
## 64	0	0	0	0	0	0	0
## 65	0	0	0	0	0	0	0
## 66	0	0	1	0	0	0	1
## 67	0	0	0	0	0	0	0
## 68	0	0	0	0	0	0	0
## 69	0	0	0	0	0	0	0
## 70	0	0	0	0	0	0	0
## 71	0	0	0	0	0	0	0
## 72	0	0	0	0	0	0	0
## 73	0	0	0	0	0	0	0
## 74	0	0	0	0	0	0	0
## 75	0	0	0	0	0	0	0
## 76	0	0	1	0	0	0	0
## 77	0	0	0	0	0	0	0
## 78	0	0	0	0	0	0	0
## 79	0	0	0	0	0	0	0
## 80	0	0	0	0	0	0	0
## 81	0	0	0	0	0	0	0
## 82	0	0	0	0	0	0	0
## 83	0	0	0	0	0	0	0
## 84	0	0	0	1	0	0	0
## 85	0	0	0	1	0	0	0
## 86	0	0	0	0	0	0	0
## 87	0	0	0	0	0	0	0
## 88	0	0	0	0	0	0	0
## 89	0	0	0	0	0	0	0
## 90	0	0	0	0	0	1	0
## 91	0	0	1	0	0	0	0
## 92	0	0	0	0	0	0	1
## 93	0	0	0	0	0	0	0
## 94	0	0	0	0	0	0	0
## 95	0	0	0	0	0	0	0
## 96	0	0	0	0	0	0	1
## 97	0	0	0	0	0	0	0
## 98	0	0	0	0	0	0	0
## 99	0	0	0	0	0	0	0
## 100	0	0	0	0	0	1	0
## 101	0	0	0	0	0	0	0
## 102	0	0	0	0	0	0	0
## 103	0	0	0	0	0	0	0
## 104	0	0	0	0	0	0	0
## 105	0	0	0	0	0	0	0
## 106	0	0	0	0	0	0	0
## 107	0	0	0	0	0	0	0
## 108	0	0	0	0	0	0	1
## 109	0	0	0	0	0	0	0
## 110	0	0	1	0	0	0	0
## 111	0	0	0	1	0	0	1
## 112	0	0	1	0	0	0	0
## 113	0	0	0	0	0	0	0
## 114	0	0	0	0	0	0	0
## 115	0	0	0	0	0	1	0
## 116	0	0	0	0	0	0	0

## 117	0	0	1	0	0	0	1
## 118	0	0	0	0	0	0	0
## 119	0	0	1	0	0	0	0
## 120	0	1	0	0	0	0	1
## 121	0	0	0	0	0	0	0
## 122	0	0	0	0	0	0	0
## 123	0	0	0	0	0	0	0
## 124	0	0	0	0	0	0	0
## 125	0	0	0	0	0	0	0
## 126	0	0	0	0	0	0	0
## 127	0	0	0	0	0	0	0
## 128	0	0	0	0	0	0	0
## 129	0	0	0	0	0	0	0
## 130	0	0	0	0	0	0	0
## 131	0	0	0	0	0	0	0
## 132	0	0	0	0	0	0	0
## 133	0	0	0	0	0	0	0
## 134	0	0	0	0	0	0	0
## 135	0	0	0	0	0	0	0
## 136	0	0	0	0	0	0	0
## 137	0	0	0	0	0	0	0
## 138	0	0	0	0	0	0	0
## 139	0	0	0	0	0	0	1
## 140	0	0	0	0	0	0	0
## 141	0	0	0	0	0	0	0
## 142	0	0	0	0	0	0	0
## 143	0	0	0	0	0	0	0
## 144	0	0	0	0	0	1	0
## 145	0	0	0	0	0	0	0
## 146	0	0	0	0	0	0	0
## 147	0	0	0	0	0	0	0
## 148	0	0	0	0	0	0	0
## 149	0	0	0	0	0	0	0
## 150	0	0	0	0	0	0	0
## 151	0	0	0	0	0	0	0
## 152	0	0	0	0	0	0	0
## 153	0	0	0	0	0	0	0
## 154	0	0	1	0	0	0	0
## 155	0	0	0	0	0	0	0
## 156	0	0	1	0	0	0	1
## 157	0	0	0	0	0	0	0
## 158	0	0	0	0	0	0	0
## 159	0	0	0	0	0	0	0
## 160	0	0	0	0	0	0	0
## 161	0	0	0	0	0	0	0
## 162	0	0	0	0	1	0	1
##	p2efract	p2sfract	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	
## 1	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	
## 5	NA	NA	NA	NA	NA	NA	
## 6	NA	NA	NA	NA	NA	NA	
## 7	NA	NA	NA	NA	NA	NA	

## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	41.00	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	31.00	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	59.50	30.60	NA	NA	NA	NA
## 30	61.90	32.04	NA	NA	NA	NA
## 31	69.00	NA	NA	NA	NA	NA
## 32	74.10	40.60	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	62.10	31.50	NA	NA	NA	NA
## 35	55.00	33.22	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	69.70	38.00	NA	NA	NA	NA
## 38	66.30	35.20	NA	NA	NA	NA
## 39	76.00	40.00	NA	NA	NA	NA
## 40	NA	30.90	NA	NA	NA	NA
## 41	60.00	35.00	NA	NA	NA	NA
## 42	NA	22.60	NA	NA	NA	NA
## 43	60.00	40.53	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	61.20	32.10	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	54.70	27.30	10	0	0	0
## 48	57.00	31.00	10	0	0	0
## 49	57.60	30.30	10	0	0	0
## 50	NA	NA	10	0	0	0
## 51	70.20	37.89	10	0	0	0
## 52	NA	NA	10	0	0	0
## 53	60.50	NA	20	0	0	0
## 54	56.00	24.40	20	0	0	0
## 55	67.00	37.00	20	0	0	0
## 56	NA	30.30	10	0	0	0
## 57	67.00	36.00	10	0	0	0
## 58	64.80	36.30	10	0	0	0
## 59	55.00	28.00	10	0	0	0
## 60	60.00	37.00	10	0	0	0
## 61	70.10	39.89	10	0	0	0

## 62	72.00	42.00	10	0	0	0
## 63	51.00	26.00	10	0	0	0
## 64	63.00	34.00	10	0	0	0
## 65	60.00	NA	10	0	0	0
## 66	60.10	31.20	10	0	0	0
## 67	NA	34.50	10	0	0	0
## 68	63.40	34.50	10	0	0	0
## 69	NA	NA	10	0	0	0
## 70	63.90	34.20	10	0	0	0
## 71	NA	32.00	10	0	0	0
## 72	66.00	36.00	10	0	0	0
## 73	NA	NA	10	0	0	0
## 74	73.90	42.90	10	0	0	0
## 75	61.30	25.50	10	0	0	0
## 76	NA	NA	10	0	0	0
## 77	65.00	NA	10	0	0	0
## 78	61.00	39.00	10	0	0	0
## 79	NA	NA	10	0	0	0
## 80	61.00	33.00	10	0	0	0
## 81	72.00	38.00	10	0	0	0
## 82	NA	31.10	10	0	0	0
## 83	65.00	41.67	10	0	0	0
## 84	59.00	31.30	10	0	0	0
## 85	53.00	33.40	10	0	0	0
## 86	NA	37.50	10	0	0	0
## 87	59.00	30.00	10	0	0	0
## 88	57.27	33.53	10	0	0	0
## 89	74.50	43.20	10	0	0	0
## 90	66.00	37.00	10	0	0	0
## 91	56.00	30.00	10	0	0	0
## 92	68.00	38.00	10	0	0	0
## 93	60.10	31.40	10	0	0	0
## 94	NA	NA	10	0	0	0
## 95	67.00	38.00	10	0	0	0
## 96	62.00	NA	10	0	0	0
## 97	59.00	35.00	10	0	0	0
## 98	60.50	30.00	20	0	0	0
## 99	71.00	34.00	20	0	0	0
## 100	66.50	35.70	20	0	0	0
## 101	56.00	33.00	20	0	0	0
## 102	53.80	30.90	20	0	0	0
## 103	61.87	32.26	20	0	0	0
## 104	61.20	32.70	20	0	0	0
## 105	58.40	42.10	20	0	0	0
## 106	NA	NA	20	0	0	0
## 107	50.40	25.70	20	0	0	0
## 108	61.00	30.40	20	0	0	0
## 109	53.80	27.90	20	0	0	0
## 110	60.50	30.40	20	0	0	0
## 111	NA	29.50	20	0	0	0
## 112	65.00	32.00	20	0	0	0
## 113	60.00	39.00	20	0	0	0
## 114	59.30	30.00	20	0	0	0
## 115	65.00	NA	20	0	0	0



## 116	NA	34.39	20	0	0	0
## 117	NA	34.41	20	0	0	0
## 118	NA	31.20	20	0	0	0
## 119	57.30	30.00	20	1	1	1
## 120	70.00	39.00	20	0	0	0
## 121	55.80	28.90	20	0	0	0
## 122	59.50	30.50	20	0	0	0
## 123	58.64	31.00	20	0	0	0
## 124	67.50	36.70	20	0	0	0
## 125	56.00	36.99	20	0	0	0
## 126	60.10	33.50	20	1	0	0
## 127	63.00	34.00	20	0	0	0
## 128	51.00	27.00	20	0	0	0
## 129	61.40	32.10	20	0	0	0
## 130	65.00	35.00	20	0	0	0
## 131	68.00	44.00	20	0	0	0
## 132	65.00	34.00	20	0	0	0
## 133	61.00	33.00	20	0	0	0
## 134	68.10	19.72	20	0	0	0
## 135	51.70	33.03	20	0	0	0
## 136	64.80	35.00	20	0	0	0
## 137	64.00	34.00	20	0	0	0
## 138	NA	39.40	20	0	0	0
## 139	69.00	36.00	20	0	0	0
## 140	59.60	30.00	20	0	0	0
## 141	67.40	37.00	20	0	0	0
## 142	60.00	32.00	20	0	0	0
## 143	64.00	36.40	20	0	0	0
## 144	56.00	27.00	20	0	0	0
## 145	NA	37.40	20	0	0	0
## 146	73.23	40.36	20	0	0	0
## 147	NA	NA	20	0	0	0
## 148	63.00	33.00	20	0	0	0
## 149	66.00	34.46	20	0	0	0
## 150	NA	39.00	20	0	0	0
## 151	57.00	35.00	20	0	0	0
## 152	69.00	37.80	20	0	0	0
## 153	63.00	32.00	20	0	0	0
## 154	50.90	31.45	10	0	0	0
## 155	58.60	32.00	10	0	0	0
## 156	NA	36.90	10	0	0	0
## 157	63.90	34.30	10	0	0	0
## 158	59.00	30.00	20	0	0	0
## 159	NA	32.10	20	0	0	0
## 160	NA	37.00	20	0	0	0
## 161	65.00	33.00	20	0	0	0
## 162	66.00	35.00	20	0	0	0
##	nero_pnpn_p3	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA

## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0

## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	1	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	1	0	0	0	0	1
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0

## 115	0	0	0	0	0	0	
## 116	0	0	0	0	0	0	
## 117	0	0	0	0	0	0	
## 118	0	0	0	0	0	0	
## 119	0	0	0	0	0	0	
## 120	0	0	0	0	0	0	
## 121	0	0	0	0	0	0	
## 122	0	0	0	0	0	0	
## 123	0	0	0	0	0	0	
## 124	0	0	0	0	0	0	
## 125	0	0	0	0	0	0	
## 126	0	0	0	0	0	0	
## 127	0	0	0	0	0	0	
## 128	0	0	0	0	0	0	
## 129	0	0	0	0	0	0	
## 130	0	0	0	0	0	0	
## 131	0	0	0	0	0	0	
## 132	0	0	0	0	0	0	
## 133	0	0	0	0	0	0	
## 134	0	0	0	0	0	0	
## 135	0	0	0	0	0	0	
## 136	0	0	0	0	0	0	
## 137	0	0	0	0	0	0	
## 138	0	0	0	0	0	0	
## 139	0	0	0	1	0	0	
## 140	0	0	0	0	0	0	
## 141	0	0	0	0	0	0	
## 142	0	0	0	0	0	0	
## 143	0	0	0	1	0	0	
## 144	0	0	0	0	0	0	
## 145	0	0	0	0	0	0	
## 146	0	0	0	0	0	0	
## 147	0	0	0	0	0	0	
## 148	0	0	0	0	0	0	
## 149	0	0	0	0	0	0	
## 150	0	0	0	0	0	0	
## 151	0	0	0	0	0	0	
## 152	0	0	0	0	0	0	
## 153	0	0	0	0	0	0	
## 154	0	0	0	0	0	0	
## 155	0	0	0	0	0	0	
## 156	0	0	0	0	0	0	
## 157	0	0	0	0	0	0	
## 158	0	0	0	0	0	0	
## 159	0	0	0	0	0	0	
## 160	0	0	0	0	0	0	
## 161	0	0	0	1	0	0	
## 162	0	0	0	0	0	0	
##	ren_creat_p3	p3_inf_vgs	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA

## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	0	0	0	0	0	0	71.40
## 48	0	0	0	0	0	0	63.00
## 49	0	0	0	0	0	0	49.00
## 50	0	0	0	0	0	0	55.00
## 51	0	0	0	0	0	0	67.10
## 52	0	0	0	0	0	0	NA
## 53	0	0	0	0	0	0	54.30
## 54	0	1	0	0	0	0	NA
## 55	0	0	0	0	0	0	73.00
## 56	0	0	0	0	0	0	NA
## 57	0	0	0	0	0	0	56.00
## 58	0	0	0	0	0	0	53.80
## 59	0	0	0	0	0	0	63.00

## 60	0	0	0	0	0	0	56.00
## 61	0	0	0	0	0	0	63.10
## 62	0	0	0	0	0	0	73.00
## 63	0	0	0	0	0	0	51.00
## 64	0	0	0	0	0	0	62.00
## 65	0	0	0	0	0	0	55.00
## 66	0	1	0	0	0	0	65.00
## 67	0	0	0	0	0	0	NA
## 68	0	0	0	0	0	0	74.60
## 69	0	0	0	0	0	0	46.90
## 70	0	0	0	0	0	0	57.00
## 71	0	0	1	0	0	0	NA
## 72	0	0	0	0	0	0	70.40
## 73	0	0	0	0	0	0	NA
## 74	0	1	0	0	0	0	63.60
## 75	0	0	0	0	0	0	NA
## 76	0	0	0	0	0	1	NA
## 77	0	0	0	0	0	0	65.00
## 78	0	0	0	0	0	0	64.00
## 79	0	0	0	0	0	0	60.40
## 80	0	0	0	0	0	0	NA
## 81	0	0	0	0	0	0	63.90
## 82	0	0	0	0	0	0	65.30
## 83	0	0	1	0	0	1	70.00
## 84	0	0	0	0	0	0	47.00
## 85	0	0	0	0	0	0	68.00
## 86	0	0	0	0	0	0	NA
## 87	0	0	0	0	0	0	67.00
## 88	0	0	0	0	0	0	55.37
## 89	0	0	0	0	0	0	61.90
## 90	0	0	0	0	0	0	NA
## 91	0	0	0	0	0	0	61.00
## 92	0	0	0	0	0	0	65.00
## 93	0	0	0	0	0	0	61.90
## 94	0	0	0	0	0	0	NA
## 95	0	1	0	0	0	0	38.00
## 96	0	1	0	0	0	0	58.00
## 97	0	0	0	0	0	0	58.00
## 98	0	0	0	0	0	0	56.60
## 99	0	0	0	0	0	0	63.00
## 100	0	0	1	0	0	0	60.10
## 101	0	0	0	0	0	0	53.00
## 102	0	0	0	0	0	0	53.80
## 103	0	0	0	0	0	0	61.87
## 104	0	0	0	0	0	0	61.00
## 105	0	0	1	0	0	0	62.80
## 106	0	0	0	0	0	1	NA
## 107	0	0	0	0	0	0	57.00
## 108	0	0	1	0	0	1	57.00
## 109	0	0	0	0	0	1	48.40
## 110	0	0	0	0	0	0	50.40
## 111	0	0	0	0	0	0	40.90
## 112	0	0	1	0	0	0	64.60
## 113	0	0	0	0	0	0	69.00

## 114	0	0	0	0	0	0	62.20
## 115	0	0	0	0	1	0	63.00
## 116	0	0	0	0	0	0	59.00
## 117	0	0	0	0	0	1	NA
## 118	0	0	0	0	0	0	59.00
## 119	0	1	0	0	0	1	45.20
## 120	0	0	0	0	0	0	64.00
## 121	0	0	0	0	0	0	57.10
## 122	0	0	0	0	0	0	59.50
## 123	0	0	0	0	0	0	35.58
## 124	0	0	1	0	0	0	63.60
## 125	0	0	0	0	0	0	55.00
## 126	0	1	0	0	0	0	NA
## 127	0	0	0	0	0	1	68.00
## 128	0	0	0	0	0	0	56.00
## 129	0	0	0	0	0	1	68.00
## 130	0	0	1	0	0	1	61.40
## 131	0	0	0	0	0	0	55.00
## 132	0	0	0	0	0	0	67.00
## 133	0	0	0	0	0	0	70.00
## 134	0	0	0	0	0	0	76.00
## 135	0	0	0	0	0	0	55.00
## 136	0	0	0	0	0	0	60.00
## 137	0	1	0	0	0	1	70.00
## 138	0	0	0	0	0	1	NA
## 139	0	0	0	0	0	0	67.00
## 140	0	0	0	0	0	1	59.00
## 141	0	0	0	0	0	0	55.10
## 142	0	0	0	0	0	0	60.00
## 143	0	0	0	0	0	0	66.00
## 144	0	0	1	0	0	0	59.00
## 145	0	0	0	0	0	0	NA
## 146	0	0	0	0	0	0	57.20
## 147	0	0	0	0	0	0	56.10
## 148	0	0	0	0	0	0	62.10
## 149	0	0	0	0	0	0	76.00
## 150	0	0	0	0	0	0	NA
## 151	0	0	0	0	0	0	52.60
## 152	0	1	0	0	0	0	61.50
## 153	0	0	0	0	0	0	64.00
## 154	0	0	0	0	0	0	NA
## 155	0	0	0	0	0	0	58.60
## 156	0	0	0	0	0	0	66.00
## 157	0	0	1	0	0	0	60.00
## 158	0	0	0	0	0	0	59.00
## 159	0	0	0	0	0	0	61.00
## 160	0	0	0	0	0	0	NA
## 161	0	1	0	0	0	0	58.00
## 162	0	0	0	0	0	0	65.00
##	p3sfract	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	
## 1	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	

## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	39.60	NA	NA	NA	NA	NA
## 48	33.00	NA	NA	NA	NA	NA
## 49	25.00	NA	NA	NA	NA	NA
## 50	28.00	NA	NA	NA	NA	NA
## 51	35.90	NA	NA	NA	NA	NA
## 52	36.20	NA	NA	NA	NA	NA
## 53	28.10	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	42.00	NA	NA	NA	NA	NA
## 56	32.20	10	0	0	0	0
## 57	29.00	10	0	0	0	0
## 58	36.30	10	0	0	0	0



## 59	31.00	10	0	0	0	0
## 60	29.00	10	0	0	0	0
## 61	34.24	10	0	0	0	0
## 62	34.00	10	0	0	0	0
## 63	26.00	10	1	1	1	0
## 64	30.00	10	0	0	0	0
## 65	NA	10	0	0	0	0
## 66	35.10	10	0	0	0	0
## 67	NA	10	0	0	0	0
## 68	43.40	10	0	0	0	0
## 69	23.00	10	0	0	0	0
## 70	30.00	10	0	0	0	0
## 71	37.00	10	0	0	0	0
## 72	38.90	10	0	0	0	0
## 73	58.00	10	0	0	0	0
## 74	34.30	10	0	0	0	0
## 75	NA	10	0	0	0	0
## 76	NA	10	0	0	0	0
## 77	NA	10	0	0	0	0
## 78	33.00	10	0	0	0	0
## 79	31.80	10	0	0	0	0
## 80	NA	10	0	0	0	0
## 81	33.30	10	0	0	0	0
## 82	37.80	10	0	0	0	0
## 83	NA	10	0	0	0	0
## 84	23.50	10	0	0	0	0
## 85	36.00	10	0	0	0	0
## 86	37.50	10	0	0	0	0
## 87	37.00	10	0	0	0	0
## 88	32.17	10	0	0	0	0
## 89	32.90	10	0	0	0	0
## 90	33.00	10	0	0	0	0
## 91	33.00	10	0	0	0	0
## 92	36.00	10	0	0	0	0
## 93	32.80	10	0	0	0	0
## 94	NA	10	0	0	0	0
## 95	18.00	10	0	0	0	0
## 96	32.00	10	0	0	0	0
## 97	34.83	10	0	0	0	0
## 98	32.10	20	0	0	1	0
## 99	32.00	20	0	0	0	0
## 100	30.90	20	0	0	0	0
## 101	33.00	20	0	0	0	0
## 102	30.90	20	0	0	0	0
## 103	32.26	20	0	0	1	0
## 104	NA	20	0	0	0	0
## 105	33.30	20	0	0	0	1
## 106	NA	20	0	0	0	0
## 107	30.00	20	0	0	0	0
## 108	38.00	20	0	0	0	0
## 109	24.70	20	0	0	0	0
## 110	28.30	20	0	1	0	0
## 111	24.40	20	0	0	0	0
## 112	33.00	20	0	0	0	0

## 113	37.00	20	0	0	0	0
## 114	32.30	20	0	0	0	0
## 115	NA	20	0	0	0	0
## 116	32.48	20	0	0	0	0
## 117	34.20	20	0	0	0	0
## 118	28.00	20	0	0	1	0
## 119	22.40	20	0	0	0	0
## 120	32.00	20	0	0	0	0
## 121	29.80	20	0	0	0	0
## 122	30.52	20	0	0	0	0
## 123	17.00	20	0	1	0	0
## 124	34.00	20	0	0	0	0
## 125	36.86	20	0	0	0	0
## 126	25.70	20	1	0	0	0
## 127	38.00	20	0	0	0	0
## 128	32.00	20	0	0	0	0
## 129	37.30	20	0	0	0	0
## 130	32.20	20	0	0	0	0
## 131	35.80	20	0	0	0	0
## 132	36.00	20	0	0	0	0
## 133	40.00	20	0	0	0	0
## 134	43.00	20	0	0	0	0
## 135	32.37	20	0	0	0	0
## 136	31.50	20	0	0	0	0
## 137	32.00	20	0	0	0	0
## 138	31.30	20	0	0	0	0
## 139	34.00	20	0	0	0	0
## 140	30.00	20	0	0	0	0
## 141	28.10	20	0	0	0	0
## 142	33.00	20	0	0	0	0
## 143	43.00	20	0	0	0	0
## 144	31.00	20	0	0	0	0
## 145	36.20	20	0	0	0	0
## 146	28.80	20	0	0	0	0
## 147	NA	20	0	0	0	0
## 148	NA	20	0	0	0	0
## 149	32.75	20	0	0	0	0
## 150	38.00	20	0	0	0	0
## 151	26.70	20	0	1	0	0
## 152	32.20	20	0	0	0	0
## 153	32.00	20	0	0	0	0
## 154	28.25	NA	NA	NA	NA	NA
## 155	32.00	NA	NA	NA	NA	NA
## 156	36.10	NA	NA	NA	NA	NA
## 157	31.00	NA	NA	NA	NA	NA
## 158	30.00	NA	NA	NA	NA	NA
## 159	34.00	NA	NA	NA	NA	NA
## 160	27.00	NA	NA	NA	NA	NA
## 161	32.00	NA	NA	NA	NA	NA
## 162	35.00	NA	NA	NA	NA	NA
##	nero_seiz_p4	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA

## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0

## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	1	1	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	1	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	1	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	1	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	1	1	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0

## 112	0	0	0	0	0	0	
## 113	0	0	0	0	0	0	
## 114	0	0	0	0	0	0	
## 115	0	0	0	0	0	0	
## 116	0	0	0	0	0	0	
## 117	0	0	0	0	0	0	
## 118	0	0	0	0	0	0	
## 119	0	0	0	0	0	0	
## 120	0	0	0	0	0	0	
## 121	0	0	0	0	0	0	
## 122	0	0	0	0	0	0	
## 123	0	0	0	0	0	0	
## 124	0	0	0	0	0	0	
## 125	0	0	0	0	0	0	
## 126	0	0	0	0	0	0	
## 127	0	0	0	0	0	0	
## 128	0	0	0	0	0	0	
## 129	0	0	0	0	0	0	
## 130	0	0	0	0	0	0	
## 131	0	0	0	0	0	0	
## 132	0	0	0	0	0	0	
## 133	0	0	0	1	0	1	
## 134	0	0	0	0	0	0	
## 135	0	0	0	0	0	0	
## 136	0	0	0	0	0	0	
## 137	0	0	0	0	0	0	
## 138	0	0	0	0	0	0	
## 139	0	0	0	0	0	0	
## 140	0	0	0	0	0	0	
## 141	0	0	0	0	0	0	
## 142	0	0	0	0	0	0	
## 143	0	0	0	0	0	0	
## 144	0	0	0	0	0	0	
## 145	0	0	0	0	0	0	
## 146	0	0	0	0	0	0	
## 147	0	0	0	0	0	0	
## 148	0	0	0	1	0	0	
## 149	0	0	0	0	0	0	
## 150	0	0	0	0	0	0	
## 151	0	0	0	0	0	0	
## 152	0	0	0	0	0	0	
## 153	0	0	0	0	0	0	
## 154	NA	NA	NA	NA	NA	NA	
## 155	NA	NA	NA	NA	NA	NA	
## 156	NA	NA	NA	NA	NA	NA	
## 157	NA	NA	NA	NA	NA	NA	
## 158	NA	NA	NA	NA	NA	NA	
## 159	NA	NA	NA	NA	NA	NA	
## 160	NA	NA	NA	NA	NA	NA	
## 161	NA	NA	NA	NA	NA	NA	
## 162	NA	NA	NA	NA	NA	NA	
##	p4_inf_vgs	p4_inf_gnb	p4_inf_fungi	p4doserd	p4icud	p4efract	p4sfract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA

## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA	NA
## 56	0	0	0	0	0	NA	32.80

## 57	0	0	0	0	0	60.00	32.00
## 58	1	0	0	0	1	50.00	20.00
## 59	1	0	0	0	1	63.00	31.00
## 60	0	0	0	0	0	NA	NA
## 61	1	0	0	0	1	66.30	NA
## 62	0	0	0	0	0	71.00	39.00
## 63	0	0	0	0	1	20.00	6.56
## 64	0	1	0	0	0	70.00	40.00
## 65	0	0	0	0	0	57.00	NA
## 66	1	0	0	0	0	48.90	24.20
## 67	1	0	0	0	1	NA	NA
## 68	1	0	0	0	1	62.80	33.60
## 69	0	0	0	0	0	59.60	29.00
## 70	0	0	0	0	0	NA	NA
## 71	1	0	0	0	0	60.00	32.00
## 72	0	0	0	0	1	62.30	32.80
## 73	0	0	0	0	0	67.00	58.00
## 74	0	0	0	0	0	61.70	33.10
## 75	0	1	0	0	0	63.40	33.80
## 76	1	0	0	0	0	61.20	33.00
## 77	0	1	0	0	0	60.00	NA
## 78	0	1	0	0	0	66.00	38.00
## 79	0	0	0	0	0	74.29	42.86
## 80	0	0	0	0	0	0.00	NA
## 81	0	0	0	0	0	63.00	35.00
## 82	1	0	0	0	1	NA	29.50
## 83	0	0	0	0	0	70.00	NA
## 84	0	0	0	1	0	53.00	27.70
## 85	0	0	0	1	0	48.00	23.00
## 86	0	0	0	0	0	61.00	31.43
## 87	0	0	0	0	0	60.00	31.00
## 88	0	0	0	0	0	64.85	39.49
## 89	1	0	1	0	1	55.00	28.90
## 90	0	0	0	0	1	67.00	37.00
## 91	0	0	0	0	0	57.00	31.00
## 92	0	0	0	0	1	51.00	24.00
## 93	0	0	0	0	0	57.70	29.90
## 94	0	0	0	0	0	NA	NA
## 95	0	1	0	0	0	56.00	29.00
## 96	0	0	0	0	0	55.80	NA
## 97	0	0	0	0	0	58.00	32.62
## 98	1	0	0	0	1	50.40	NA
## 99	0	0	0	0	0	64.00	34.00
## 100	1	0	0	0	0	75.40	43.10
## 101	0	0	0	0	0	60.00	33.00
## 102	0	0	0	0	0	NA	NA
## 103	1	0	0	1	1	57.08	30.80
## 104	0	0	0	0	0	64.00	33.00
## 105	0	0	0	0	0	50.20	27.00
## 106	1	0	0	0	0	NA	32.81
## 107	0	0	0	0	0	55.30	29.00
## 108	0	1	0	0	0	57.00	38.00
## 109	0	0	0	1	0	48.40	24.70
## 110	0	0	1	0	0	34.40	19.00

## 111	0	0	0	1	1	55.00	29.00
## 112	0	1	0	0	0	69.90	38.00
## 113	0	0	0	0	0	74.00	35.00
## 114	0	0	0	0	0	57.70	29.50
## 115	1	0	0	0	1	59.00	NA
## 116	1	0	0	0	0	62.00	35.20
## 117	0	0	0	0	1	NA	26.10
## 118	1	0	0	0	1	39.00	18.00
## 119	1	0	0	0	1	45.20	22.40
## 120	0	0	0	0	0	57.00	30.00
## 121	0	0	0	0	0	64.10	35.20
## 122	0	0	0	0	0	73.70	41.91
## 123	0	0	0	1	0	NA	NA
## 124	1	0	0	0	0	63.10	33.60
## 125	0	0	0	0	0	55.00	36.86
## 126	1	0	0	1	0	49.40	26.40
## 127	0	0	0	0	1	63.00	34.00
## 128	0	0	0	0	0	58.00	30.00
## 129	0	0	0	1	0	59.50	30.70
## 130	1	0	0	0	0	65.30	35.20
## 131	0	0	0	0	0	NA	NA
## 132	0	0	0	0	0	68.00	36.00
## 133	1	0	0	0	1	46.00	23.00
## 134	0	0	0	0	0	71.00	32.00
## 135	0	0	0	0	0	44.00	24.07
## 136	1	0	0	0	1	59.80	31.60
## 137	0	0	0	0	0	60.00	34.00
## 138	0	0	0	0	0	43.00	29.10
## 139	0	0	0	0	0	NA	NA
## 140	0	0	0	0	1	75.00	42.00
## 141	0	1	0	0	0	59.70	31.10
## 142	0	0	0	0	0	65.00	34.00
## 143	0	0	0	0	0	59.00	34.00
## 144	0	0	0	0	0	NA	NA
## 145	0	0	0	0	0	NA	36.20
## 146	0	0	0	0	0	64.40	33.70
## 147	1	0	0	0	0	57.10	29.10
## 148	0	0	0	0	1	68.00	37.00
## 149	0	0	0	0	0	71.00	34.88
## 150	0	0	0	0	0	NA	NA
## 151	0	0	0	1	0	43.00	17.60
## 152	0	0	0	0	0	71.80	40.20
## 153	0	0	0	0	1	63.00	NA
## 154	NA	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA	NA
##	rem_response	rcv_bortz_notif	path_rev	cyto_rev			
## 1	2		Yes	Yes			



## 2	2	Yes	Yes
## 3	2	Yes	Yes
## 4	2	Yes	Yes
## 5	2	No	Yes
## 6	2	No	Yes
## 7	2	No	Yes
## 8	3	Yes	Yes
## 9	3	Yes	Yes
## 10	3	No	Yes
## 11	3	No	Yes
## 12	3	Yes	Yes
## 13	2	Yes	Yes
## 14	2	Yes	Yes
## 15	2	Yes	Yes
## 16	2	No	Yes
## 17	2	Yes	Yes
## 18	2	Yes	Yes
## 19	2	Yes	Yes
## 20	3	Yes	Yes
## 21	3	Yes	Yes
## 22	3	Yes	Yes
## 23	3	Yes	Yes
## 24	3	No	Yes
## 25	2	Yes	Yes
## 26	2	No	Yes
## 27	2	Yes	Yes
## 28	2	Yes	Yes
## 29	2	No	Yes
## 30	2	Yes	Yes
## 31	2	Yes	Yes
## 32	1	Yes	Yes
## 33	3	No	Yes
## 34	1	Yes	Yes
## 35	1	No	Yes
## 36	2	Yes	Yes
## 37	2	Yes	Yes
## 38	2	Yes	Yes
## 39	2	No	Yes
## 40	2	Yes	Yes
## 41	2	Yes	Yes
## 42	3	No	Yes
## 43	1	Yes	Yes
## 44	3	No	Yes
## 45	1	No	Yes
## 46	3	Yes	Yes
## 47	1	Yes	Yes
## 48	1	Yes	Yes
## 49	1	Yes	Yes
## 50	1	Yes	Yes
## 51	1	Yes	Yes
## 52	1	Yes	Yes
## 53	1	Yes	Yes
## 54	1	Yes	Yes
## 55	1	Yes	Yes

## 56	3	Yes	Yes
## 57	1	Yes	Yes
## 58	1	Yes	Yes
## 59	1	Yes	Yes
## 60	1	No	Yes
## 61	1	Yes	Yes
## 62	1	No	Yes
## 63	1	Yes	Yes
## 64	1	Yes	Yes
## 65	1	No	Yes
## 66	1	Yes	Yes
## 67	1	Yes	Yes
## 68	1	Yes	Yes
## 69	1	Yes	Yes
## 70	1	Yes	Yes
## 71	1	Yes	Yes
## 72	1	Yes	Yes
## 73	1	Yes	Yes
## 74	1	Yes	Yes
## 75	1	Yes	Yes
## 76	1	Yes	Yes
## 77	1	No	Yes
## 78	1	No	Yes
## 79	1	Yes	Yes
## 80	1	Yes	Yes
## 81	1	Yes	Yes
## 82	1	Yes	Yes
## 83	1	No	Yes
## 84	1	Yes	Yes
## 85	1	Yes	Yes
## 86	1	Yes	Yes
## 87	1	Yes	Yes
## 88	1	Yes	Yes
## 89	1	Yes	Yes
## 90	1	Yes	Yes
## 91	1	Yes	No
## 92	1	No	Yes
## 93	1	Yes	Yes
## 94	1	Yes	Yes
## 95	1	No	No
## 96	1	Yes	Yes
## 97	1	Yes	Yes
## 98	1	Yes	Yes
## 99	1	Yes	Yes
## 100	1	Yes	Yes
## 101	1	Yes	Yes
## 102	1	Yes	Yes
## 103	1	Yes	Yes
## 104	1	Yes	Yes
## 105	1	No	Yes
## 106	1	Yes	Yes
## 107	1	Yes	Yes
## 108	1	Yes	Yes
## 109	1	Yes	Yes

## 110	1		Yes	Yes
## 111	1		Yes	Yes
## 112	1		Yes	Yes
## 113	1		Yes	Yes
## 114	1		Yes	Yes
## 115	1		Yes	Yes
## 116	1		Yes	Yes
## 117	1		Yes	Yes
## 118	1		Yes	Yes
## 119	1		Yes	Yes
## 120	1		Yes	Yes
## 121	1		No	Yes
## 122	1		Yes	Yes
## 123	1		Yes	Yes
## 124	1		Yes	Yes
## 125	1		Yes	Yes
## 126	1		Yes	Yes
## 127	1		Yes	Yes
## 128	1		Yes	Yes
## 129	1		Yes	Yes
## 130	1		Yes	Yes
## 131	1		Yes	Yes
## 132	3		No	No
## 133	1		No	Yes
## 134	1		Yes	Yes
## 135	1		Yes	Yes
## 136	1		Yes	Yes
## 137	1		No	Yes
## 138	1		Yes	Yes
## 139	1		Yes	Yes
## 140	1		Yes	Yes
## 141	1		Yes	Yes
## 142	1		Yes	Yes
## 143	1		Yes	Yes
## 144	1		No	Yes
## 145	3		Yes	Yes
## 146	1		Yes	Yes
## 147	1		Yes	Yes
## 148	1		Yes	Yes
## 149	1		Yes	Yes
## 150	1		Yes	Yes
## 151	1		Yes	Yes
## 152	1		Yes	Yes
## 153	1	Yes	Yes	Yes
## 154	1		Yes	Yes
## 155	1		No	Yes
## 156	1		Yes	Yes
## 157	1		Yes	Yes
## 158	1		Yes	Yes
## 159	1		Yes	Yes
## 160	1		No	Yes
## 161	1		Yes	Yes
## 162	1		Yes	Yes

```
x21 = filter(new_pat.met, new_pat.met$usi %in%
  wgs$usi & !is.na(new_pat.met$wbc1_i))
nrow(x21)
```

```
## [1] 374
```

```
x21 %>%
  filter(wbc1_i == 2)
```

##	usi	consort_cls
## 1	PAVDXS	09-Eligible, Arm A: Elective W/D during Induction I
## 2	PAUZAM	11-Eligible, Arm B: Death during Induction I
## 3	PAUWPW	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 4	PAVHUF	17-Eligible, Arm A: W/D Induction II failure/relapse
## 5	PAVHUI	17-Eligible, Arm A: W/D Induction II failure/relapse
## 6	PAURDN	21-Eligible, Arm B: W/D Induction II failure/relapse
## 7	PAUSKR	21-Eligible, Arm B: W/D Induction II failure/relapse
## 8	PAVDVU	21-Eligible, Arm B: W/D Induction II failure/relapse
## 9	PAWTYT	21-Eligible, Arm B: W/D Induction II failure/relapse
## 10	PAUVXU	23-Eligible, Arm B: Elective W/D during Induction II
## 11	PAWTWW	23-Eligible, Arm B: Elective W/D during Induction II
## 12	PAUULL	26-Eligible, Arm A: W/D Relapse during Intensification I
## 13	PAUNDC	28-Eligible, Arm A: Elective W/D during Intensification I
## 14	PAUHV	31-Eligible, Arm B: W/D Relapse during Intensification I
## 15	PAXGGM	33-Eligible, Arm B: Elective W/D during Intensification I
## 16	PAUNVJ	35-Eligible, Arm A: Completed Intensification II therapy
## 17	PAUPPD	35-Eligible, Arm A: Completed Intensification II therapy
## 18	PAURUT	35-Eligible, Arm A: Completed Intensification II therapy
## 19	PAURWH	35-Eligible, Arm A: Completed Intensification II therapy
## 20	PAUTGJ	35-Eligible, Arm A: Completed Intensification II therapy
## 21	PAUVXT	35-Eligible, Arm A: Completed Intensification II therapy
## 22	PAUWRZ	35-Eligible, Arm A: Completed Intensification II therapy
## 23	PAVALK	35-Eligible, Arm A: Completed Intensification II therapy
## 24	PAVAZT	35-Eligible, Arm A: Completed Intensification II therapy
## 25	PAVAYD	35-Eligible, Arm A: Completed Intensification II therapy
## 26	PAVBZY	35-Eligible, Arm A: Completed Intensification II therapy
## 27	PAVGXC	35-Eligible, Arm A: Completed Intensification II therapy
## 28	PAVHCV	35-Eligible, Arm A: Completed Intensification II therapy
## 29	PAVIZK	35-Eligible, Arm A: Completed Intensification II therapy
## 30	PAVLYV	35-Eligible, Arm A: Completed Intensification II therapy
## 31	PAVTLN	35-Eligible, Arm A: Completed Intensification II therapy
## 32	PAVWRN	35-Eligible, Arm A: Completed Intensification II therapy
## 33	PAWANV	35-Eligible, Arm A: Completed Intensification II therapy
## 34	PAWBSE	35-Eligible, Arm A: Completed Intensification II therapy
## 35	PAWLYM	35-Eligible, Arm A: Completed Intensification II therapy
## 36	PAWPKR	35-Eligible, Arm A: Completed Intensification II therapy
## 37	PAWWE	35-Eligible, Arm A: Completed Intensification II therapy
## 38	PAWZAX	35-Eligible, Arm A: Completed Intensification II therapy
## 39	PAWZUZ	35-Eligible, Arm A: Completed Intensification II therapy
## 40	PAXJXC	35-Eligible, Arm A: Completed Intensification II therapy
## 41	PAXMKT	35-Eligible, Arm A: Completed Intensification II therapy
## 42	PAUNBR	39-Eligible, Arm B: Completed Intensification II therapy
## 43	PAUNSV	39-Eligible, Arm B: Completed Intensification II therapy

## 44 PAURJZ	39-Eligible, Arm B: Completed Intensification II therapy
## 45 PAURMW	39-Eligible, Arm B: Completed Intensification II therapy
## 46 PAUUKZ	39-Eligible, Arm B: Completed Intensification II therapy
## 47 PAUVMN	39-Eligible, Arm B: Completed Intensification II therapy
## 48 PAUWCF	39-Eligible, Arm B: Completed Intensification II therapy
## 49 PAUWEW	39-Eligible, Arm B: Completed Intensification II therapy
## 50 PAUXLK	39-Eligible, Arm B: Completed Intensification II therapy
## 51 PAUYCA	39-Eligible, Arm B: Completed Intensification II therapy
## 52 PAUZVW	39-Eligible, Arm B: Completed Intensification II therapy
## 53 PAVBUX	39-Eligible, Arm B: Completed Intensification II therapy
## 54 PAVCFR	39-Eligible, Arm B: Completed Intensification II therapy
## 55 PAVCNG	39-Eligible, Arm B: Completed Intensification II therapy
## 56 PAVDPF	39-Eligible, Arm B: Completed Intensification II therapy
## 57 PAVFHK	39-Eligible, Arm B: Completed Intensification II therapy
## 58 PAVGJG	39-Eligible, Arm B: Completed Intensification II therapy
## 59 PAVHLI	39-Eligible, Arm B: Completed Intensification II therapy
## 60 PAVIDJ	39-Eligible, Arm B: Completed Intensification II therapy
## 61 PAVNUW	39-Eligible, Arm B: Completed Intensification II therapy
## 62 PAVTRM	39-Eligible, Arm B: Completed Intensification II therapy
## 63 PAVZIB	39-Eligible, Arm B: Completed Intensification II therapy
## 64 PAWAMM	39-Eligible, Arm B: Completed Intensification II therapy
## 65 PAWCJK	39-Eligible, Arm B: Completed Intensification II therapy
## 66 PAWHKK	39-Eligible, Arm B: Completed Intensification II therapy
## 67 PAWNPU	39-Eligible, Arm B: Completed Intensification II therapy
## 68 PAWTSD	39-Eligible, Arm B: Completed Intensification II therapy
## 69 PAWUWJ	39-Eligible, Arm B: Completed Intensification II therapy
## 70 PAWVGF	39-Eligible, Arm B: Completed Intensification II therapy
## 71 PAXDSN	39-Eligible, Arm B: Completed Intensification II therapy
## 72 PAXGDG	39-Eligible, Arm B: Completed Intensification II therapy
## 73 PAUYHR	44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 74 PAUZTM	44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 75 PAVSFB	44-Eligible, Arm A: Received SCT on AAML1031 after Intensification I
## 76 PAUJNJ	46-Eligible, Arm B: Received SCT on AAML1031 after Intensification I
##	trt_arm gender agecateg_ ageyr race_cat raceb ethnic_cat wbc1 wbc1_i
## 1	10 1 3 14.2145744 5 0 1 155.4 2
## 2	20 1 2 9.9358560 5 0 2 153.7 2
## 3	20 1 1 1.8047010 5 0 2 119.9 2
## 4	10 2 2 6.8797515 4 1 2 400.2 2
## 5	10 1 2 5.1345535 5 0 2 104.2 2
## 6	20 1 2 2.9123288 9 NA 2 197.5 2
## 7	20 1 1 0.7916985 2 0 2 173.0 2
## 8	20 1 1 1.4968037 4 1 2 175.7 2
## 9	20 1 3 14.2538813 2 0 2 284.4 2
## 10	20 2 1 1.2459091 5 0 2 281.6 2
## 11	20 1 4 16.5753425 5 0 2 206.9 2
## 12	10 2 1 1.2132645 5 0 1 155.2 2
## 13	10 2 2 7.7618609 5 0 1 104.6 2
## 14	20 2 3 14.0324725 5 0 2 247.8 2
## 15	20 1 3 12.5808219 5 0 1 225.0 2
## 16	10 2 4 17.1315069 9 NA 1 167.4 2
## 17	10 1 2 6.0849315 5 0 1 308.0 2
## 18	10 2 2 7.4835841 5 0 2 150.0 2
## 19	10 1 2 10.0082042 5 0 1 231.0 2
## 20	10 2 3 15.5382514 5 0 2 345.7 2

## 21	10	1	3 13.0322180	5	0	2 219.4	2
## 22	10	1	3 13.6046785	5	0	2 210.4	2
## 23	10	2	1 0.3934426	5	0	1 712.7	2
## 24	10	1	4 16.9465978	9	NA	1 135.6	2
## 25	10	1	2 6.6451531	4	1	2 316.4	2
## 26	10	2	2 9.8395539	5	0	2 240.0	2
## 27	10	1	5 24.0874317	5	0	2 114.1	2
## 28	10	1	2 4.1885246	4	1	2 104.4	2
## 29	10	1	3 13.1288944	2	0	2 127.5	2
## 30	10	1	3 11.1041096	5	0	1 357.9	2
## 31	10	2	3 14.8904110	5	0	2 174.2	2
## 32	10	2	3 12.7230032	5	0	2 115.8	2
## 33	10	1	1 0.6465753	5	0	2 117.4	2
## 34	10	1	4 17.8577064	4	1	2 127.0	2
## 35	10	2	4 16.8000000	5	0	2 117.3	2
## 36	10	2	2 4.3369863	5	0	1 346.4	2
## 37	10	2	2 5.6657534	5	0	2 142.1	2
## 38	10	2	2 2.8612845	5	0	2 2730.0	2
## 39	10	1	2 8.4054795	9	NA	2 146.9	2
## 40	10	1	5 21.1178082	9	NA	1 284.5	2
## 41	10	2	1 1.4053971	5	0	2 172.0	2
## 42	20	1	3 15.0678644	2	0	2 200.9	2
## 43	20	1	3 13.4328767	4	1	2 160.0	2
## 44	20	1	2 2.0904110	5	0	2 257.6	2
## 45	20	2	1 1.9835616	5	0	2 138.4	2
## 46	20	1	1 0.3365596	5	0	2 310.0	2
## 47	20	2	3 12.9884348	5	0	2 307.5	2
## 48	20	1	1 1.3445093	5	0	2 151.8	2
## 49	20	1	5 21.9664271	5	0	2 2208.0	2
## 50	20	1	4 16.9908676	5	0	2 164.0	2
## 51	20	1	3 14.5140879	5	0	2 209.6	2
## 52	20	1	3 11.1905457	4	1	2 145.0	2
## 53	20	1	4 17.3546298	1	0	2 143.7	2
## 54	20	2	3 13.8860843	5	0	2 116.4	2
## 55	20	1	3 14.7380942	5	0	3 186.5	2
## 56	20	2	2 2.1844899	5	0	1 185.3	2
## 57	20	1	4 19.0472565	5	0	2 134.5	2
## 58	20	1	1 1.1073434	5	0	2 268.3	2
## 59	20	2	5 26.6359758	5	0	2 211.7	2
## 60	20	1	1 0.7622951	5	0	2 118.1	2
## 61	20	2	2 10.4027397	4	1	2 142.6	2
## 62	20	2	3 12.5257879	5	0	2 160.0	2
## 63	20	1	3 14.0602740	5	0	2 103.8	2
## 64	20	1	4 17.1307283	2	0	2 160.0	2
## 65	20	2	4 16.9753050	5	0	2 121.0	2
## 66	20	2	1 0.5452055	1	0	1 145.2	2
## 67	20	1	3 14.9726027	5	0	2 110.9	2
## 68	20	1	2 3.2438356	5	0	2 198.5	2
## 69	20	1	2 8.5671233	5	0	2 185.1	2
## 70	20	2	2 2.0355116	5	0	2 282.2	2
## 71	20	2	1 0.7041096	5	0	2 110.9	2
## 72	20	1	2 5.6849315	5	0	1 117.4	2
## 73	10	1	3 15.0866382	5	0	2 124.0	2
## 74	10	1	4 16.8426080	5	0	2 181.4	2

## 75	10	1	3	12.1452055	5	0	3	232.6	2
## 76	20	2	2	2.2904110	5	0	2	141.7	2
##	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	mll_pt	amono7	cyt5q_ itdlowHAR
## 1	3	0	NA	2	2			2	2
## 2	1	0	NA	2	2		MLL	2	2
## 3	3	0	NA	2	1	CBF		2	2
## 4	2	0	1	2	2			2	2
## 5	1	0	1	2	2			1	2
## 6	2	0	1	2	2			2	2
## 7	3	1	1	2	2		MLL	2	2
## 8	1	0	1	2	2			1	2
## 9	1	0	1	2	2			2	2
## 10	4	0	1	2	2		MLL	2	2
## 11	1	0	1	2	2		MLL	2	2
## 12	1	0	0	2	2		MLL	2	2
## 13	2	1	0	2	2		MLL	2	2
## 14	4	0	0	2	2		MLL	2	2
## 15	1	0	0	2	2		MLL	2	2
## 16	1	0	0	2	2			2	2
## 17	4	0	0	2	2		MLL	2	2
## 18	1	0	0	2	2			2	2
## 19	3	1	0	2	1	CBF		2	2
## 20	4	0	0	2	2			2	2
## 21	4	0	0	2	2		MLL	2	2
## 22	1	0	0	2	1	CBF		2	2
## 23	1	0	0	2	2		MLL	2	2
## 24	3	0	0	2	2		MLL	2	2
## 25	1	0	0	2	1	CBF		2	2
## 26	1	0	0	2	2		MLL	2	2
## 27	3	0	0	2	1	CBF		2	2
## 28	2	0	0	2	1	CBF		2	2
## 29	1	0	0	2	2			2	2
## 30	4	0	0	2	2		MLL	2	2
## 31	1	0	0	2	2			2	2
## 32	2	0	0	2	2			2	2
## 33	3	0	0	2	1	CBF		2	2
## 34	1	0	0	2	1	CBF		2	2
## 35	1	0	0	2	2			2	2
## 36	1	0	0	2	2		MLL	2	2
## 37	1	0	0	1	2	CBF		2	2
## 38	1	0	0	2	2		MLL	2	2
## 39	2	0	0	2	1	CBF		2	2
## 40	1	0	0	2	2		MLL	2	2
## 41	3	1	0	2	1	CBF		2	2
## 42	2	1	0	2	2		MLL	2	2
## 43	2	0	0	2	2			2	2
## 44	2	0	0	2	2			2	2
## 45	1	0	0	2	2			2	2
## 46	1	1	0	2	2		MLL	2	2
## 47	2	0	0	2	2			2	2
## 48	3	0	0	2	2			2	2
## 49	2	0	0	2	1	CBF		2	2
## 50	3	0	0	2	2			2	2
## 51	4	1	0	2	2			2	2

## 52	1	0	0	2	2			2	2	2
## 53	2	0	0	2	2			2	2	1
## 54	1	0	0	2	1	CBF		2	2	2
## 55	1	0	0	2	2			2	2	2
## 56	1	0	0	2	2			2	2	2
## 57	2	0	0	2	2			2	2	1
## 58	1	0	0	2	1	CBF		2	2	2
## 59	3	0	0	2	1	CBF		2	2	2
## 60	2	0	0	2	1	CBF		2	2	2
## 61	2	0	0	2	2		MLL	2	2	2
## 62	2	0	0	2	2			2	2	2
## 63	1	0	0	2	2			2	2	2
## 64	1	0	0	2	2			2	2	2
## 65	1	0	0	2	2			2	2	2
## 66	2	0	0	2	2		MLL	2	2	2
## 67	3	0	0	2	2		MLL	2	2	2
## 68	1	0	0	2	2		MLL	2	2	2
## 69	3	0	0	2	2			2	2	2
## 70	3	0	0	2	1	CBF		2	2	2
## 71	1	0	0	2	2		MLL	2	2	2
## 72	2	0	0	2	1	CBF		2	2	2
## 73	1	0	0	2	2			2	2	2
## 74	1	0	0	2	2			2	2	1
## 75	1	0	0	2	2		MLL	2	2	1
## 76	1	0	0	2	2			2	2	2
##	npmstat_	cebpast_	mrddstat_	mrddpct_pos	riskgrp	who_f	folup_yrs		yrsefs	
## 1	2	2	1	0.2	30	202	NA	1.94661191		
## 2	2	2	2	NA	10	212	NA	0.11498973		
## 3	2	2	2	NA	10	252	5.4072553	0.08761123		
## 4	2	2	1	57.0	30	208	NA	0.20260096		
## 5	2	2	1	43.0	30	202	NA	0.33675565		
## 6	2	2	1	63.0	30	208	NA	0.21629021		
## 7	2	2	2	NA	10	254	NA	0.17248460		
## 8	2	2	2	NA	30	262	NA	0.18617385		
## 9	2	2	1	69.0	30	208	NA	0.22997947		
## 10	2	2	2	NA	10	254	NA	0.62149213		
## 11	2	2	2	NA	10	212	NA	1.31690623		
## 12	2	2	2	NA	10	212	NA	0.31211499		
## 13	2	2	1	1.2	30	210	5.3908282	5.39082820		
## 14	2	2	2	NA	10	212	NA	0.27926078		
## 15	2	2	1	2.3	30	212	NA	0.54757016		
## 16	2	1	2	NA	10	290	5.1197810	1.19917864		
## 17	2	2	2	NA	10	212	NA	0.82683094		
## 18	2	1	2	NA	10	290	5.7549624	0.82135524		
## 19	2	2	2	NA	10	252	5.3278576	1.13347023		
## 20	1	2	2	NA	10	210	5.1581109	5.15811088		
## 21	2	2	2	NA	10	212	NA	0.39698836		
## 22	2	2	2	NA	10	252	5.0047912	5.00479124		
## 23	2	2	2	NA	10	212	4.8432580	1.48665298		
## 24	2	2	2	NA	10	212	NA	0.72279261		
## 25	2	2	2	NA	10	252	NA	0.42162902		
## 26	2	2	2	NA	10	254	4.5749487	4.57494866		
## 27	2	2	2	NA	10	210	NA	0.86242300		
## 28	2	2	2	NA	10	252	4.3723477	4.37234771		



## 29	2	1	2	NA	10	206	4.6105407	4.61054073	
## 30	2	2	2	NA	10	254	4.0684463	0.69267625	
## 31	2	2	2	NA	10	212	NA	1.35797399	
## 32	2	2	1	23.0	30	206	NA	0.65434634	
## 33	2	2	2	NA	10	252	3.6030116	2.50513347	
## 34	2	2	2	NA	10	252	3.6084873	1.07597536	
## 35	1	2	1	4.9	10	206	2.7104723	0.78028747	
## 36	2	2	2	NA	10	254	NA	0.36687201	
## 37	2	2	2	NA	10	250	NA	0.52566735	
## 38	2	2	2	NA	10	212	NA	0.67898700	
## 39	2	2	2	NA	10	252	0.8213552	0.82135524	
## 40	2	2	2	NA	10	212	0.9965777	0.83504449	
## 41	2	2	2	NA	10	252	0.8761123	0.87611225	
## 42	2	2	2	NA	10	254	NA	0.85694730	
## 43	2	1	2	NA	10	290	4.5037645	1.26488706	
## 44	2	2	2	NA	10	206	5.3086927	1.07597536	
## 45	2	2	2	NA	10	216	4.3778234	4.37782341	
## 46	2	2	2	NA	10	254	5.1800137	0.82683094	
## 47	2	1	1	13.0	10	290	5.1389459	0.86242300	
## 48	2	2	2	NA	10	210	5.6783025	5.57700205	
## 49	2	2	2	NA	10	252	1.3524983	1.35249829	
## 50	2	1	2	NA	10	290	5.3032170	2.48049281	
## 51	1	2	2	NA	10	206	2.3655031	2.36550308	
## 52	2	1	2	NA	10	290	4.7091034	4.70910335	
## 53	2	2	2	NA	10	210	NA	0.44353183	
## 54	2	2	2	NA	10	252	5.3853525	5.38535250	
## 55	2	1	2	NA	10	208	5.0568104	0.76386037	
## 56	2	2	1	12.0	30	209	NA	0.80492813	
## 57	2	1	2	NA	10	206	NA	0.67898700	
## 58	2	2	2	NA	10	252	NA	0.81587953	
## 59	2	2	2	NA	10	252	4.1396304	0.93360712	
## 60	2	2	2	NA	10	252	4.9500342	4.95003422	
## 61	2	2	2	NA	10	254	NA	1.20191650	
## 62	1	2	2	NA	10	206	4.0739220	1.30321697	
## 63	2	1	2	NA	10	290	NA	0.73648186	
## 64	2	1	2	NA	10	208	3.0937714	0.72005476	
## 65	1	2	2	NA	10	292	NA	0.71184121	
## 66	2	2	2	NA	10	212	NA	0.80766598	
## 67	2	2	2	NA	10	210	2.5681040	1.43189596	
## 68	2	2	2	NA	10	254	2.4394251	1.72210814	
## 69	2	1	2	NA	10	212	1.6180698	0.98562628	
## 70	2	2	2	NA	10	252	2.3791923	1.09240246	
## 71	2	2	2	NA	10	254	2.3134839	1.55783710	
## 72	2	2	2	NA	10	252	1.4757016	1.47570157	
## 73	2	2	1	79.0	30	209	2.5106092	2.51060917	
## 74	2	2	1	0.7	30	202	3.1786448	3.17864476	
## 75	2	2	1	1.0	30	210	NA	0.78576318	
## 76	2	2	1	31.0	30	262	5.9110198	0.57221082	
##	dysefs	efsi	yrso	dysos	osi	yrscir	ciri	yrstrm_ons	dystm_ons
## 1	711	1	2.6967830	985	1	1.94661191	1	0.19438741	71
## 2	42	1	0.1149897	42	1	0.11498973	2	0.11498973	42
## 3	32	1	5.4072553	1975	0	0.08761123	1	0.08761123	32
## 4	74	1	1.3059548	477	1	0.20260096	1	0.20260096	74
## 5	123	1	0.5694730	208	1	0.33675565	1	0.33675565	123

## 6	79	1 1.1800137	431	1 0.21629021	1 0.21629021	79
## 7	63	1 0.2546201	93	1 0.17248460	1 0.17248460	63
## 8	68	1 0.6543463	239	1 0.18617385	1 0.18617385	68
## 9	84	1 1.0294319	376	1 0.22997947	1 0.22997947	84
## 10	227	1 1.8069815	660	1 0.62149213	1 0.24640657	90
## 11	481	1 1.5605749	570	1 1.31690623	1 0.18891170	69
## 12	114	1 0.6652977	243	1 0.31211499	1 0.31211499	114
## 13	1969	0 5.3908282	1969	0 5.39082820	0 0.37782341	138
## 14	102	1 0.5941136	217	1 0.27926078	1 0.27926078	102
## 15	200	1 0.8678987	317	1 0.54757016	1 0.45448323	166
## 16	438	1 5.1197810	1870	0 1.19917864	1 0.59958932	219
## 17	302	1 2.5023956	914	1 0.82683094	1 0.52840520	193
## 18	300	1 5.7549624	2102	0 0.82135524	1 0.47912389	175
## 19	414	1 5.3278576	1946	0 1.13347023	1 0.48459959	177
## 20	1884	0 5.1581109	1884	0 5.15811088	0 0.58316222	213
## 21	145	1 0.6872005	251	1 0.39698836	1 0.39698836	145
## 22	1828	0 5.0047912	1828	0 5.00479124	0 0.48459959	177
## 23	543	1 4.8432580	1769	0 1.48665298	1 0.52019165	190
## 24	264	1 0.8487337	310	1 0.72279261	1 0.55852156	204
## 25	154	1 0.4216290	154	1 0.42162902	2 0.42162902	154
## 26	1671	0 4.5749487	1671	0 4.57494866	0 0.52292950	191
## 27	315	1 1.6728268	611	1 0.86242300	1 0.64065708	234
## 28	1597	0 4.3723477	1597	0 4.37234771	0 0.48186174	176
## 29	1684	0 4.6105407	1684	0 4.61054073	0 0.63244353	231
## 30	253	1 4.0684463	1486	0 0.69267625	1 0.51471595	188
## 31	496	1 1.7385352	635	1 1.35797399	1 0.50376455	184
## 32	239	1 1.6344969	597	1 0.65434634	1 0.50102669	183
## 33	915	1 3.6030116	1316	0 2.50513347	1 0.43531827	159
## 34	393	1 3.6084873	1318	0 1.07597536	1 0.54757016	200
## 35	285	1 2.7104723	990	0 0.78028747	1 0.60232717	220
## 36	134	1 0.9062286	331	1 0.36687201	1 0.36687201	134
## 37	192	1 0.8104038	296	1 0.52566735	1 0.52566735	192
## 38	248	1 1.5797399	577	1 0.67898700	1 0.47364819	173
## 39	300	1 0.8213552	300	0 0.82135524	1 0.53935661	197
## 40	305	1 0.9965777	364	0 0.83504449	1 0.56125941	205
## 41	320	1 0.8761123	320	0 0.87611225	1 0.42162902	154
## 42	313	1 1.5852156	579	1 0.85694730	1 0.61875428	226
## 43	462	1 4.5037645	1645	0 1.26488706	1 0.52019165	190
## 44	393	1 5.3086927	1939	0 1.07597536	1 0.49555099	181
## 45	1599	0 4.3778234	1599	0 4.37782341	0 0.47364819	173
## 46	302	1 5.1800137	1892	0 0.82683094	1 0.42710472	156
## 47	315	1 5.1389459	1877	0 0.86242300	1 0.42162902	154
## 48	2037	1 5.6783025	2074	0 5.57700205	1 0.42162902	154
## 49	494	0 1.3524983	494	0 1.35249829	0 0.44626968	163
## 50	906	1 5.3032170	1937	0 2.48049281	1 0.49555099	181
## 51	864	0 2.3655031	864	0 2.36550308	0 0.52840520	193
## 52	1720	0 4.7091034	1720	0 4.70910335	0 0.54209446	198
## 53	162	1 1.1663244	426	1 0.44353183	1 0.44353183	162
## 54	1967	0 5.3853525	1967	0 5.38535250	0 0.50650240	185
## 55	279	1 5.0568104	1847	0 0.76386037	1 0.50650240	185
## 56	294	1 1.2292950	449	1 0.80492813	1 0.49828884	182
## 57	248	1 1.2758385	466	1 0.67898700	1 0.50102669	183
## 58	298	1 1.0732375	392	1 0.81587953	1 0.49007529	179
## 59	341	1 4.1396304	1512	0 0.93360712	1 0.69267625	253

## 60	1808	0 4.9500342	1808	0 4.95003422	0 0.38603696	141			
## 61	439	1 1.9164956	700	1 1.20191650	1 0.61875428	226			
## 62	476	1 4.0739220	1488	0 1.30321697	1 0.50376455	184			
## 63	269	1 1.9822040	724	1 0.73648186	1 0.53935661	197			
## 64	263	1 3.0937714	1130	0 0.72005476	1 0.48186174	176			
## 65	260	1 0.9664613	353	1 0.71184121	1 0.58042437	212			
## 66	295	1 1.5304586	559	1 0.80766598	1 0.47091034	172			
## 67	523	1 2.5681040	938	0 1.43189596	1 0.51471595	188			
## 68	629	1 2.4394251	891	0 1.72210814	1 0.50102669	183			
## 69	360	1 1.6180698	591	0 0.98562628	1 0.46817249	171			
## 70	399	1 2.3791923	869	0 1.09240246	1 0.41889117	153			
## 71	569	1 2.3134839	845	0 1.55783710	1 0.45174538	165			
## 72	539	0 1.4757016	539	0 1.47570157	0 0.43805613	160			
## 73	917	0 2.5106092	917	0 2.51060917	0 0.95277207	348			
## 74	1161	0 3.1786448	1161	0 3.17864476	0 0.90622861	331			
## 75	287	1 3.7864476	1383	1 0.78576318	1 0.78576318	287			
## 76	209	1 5.9110198	2159	0 0.57221082	1 0.57221082	209			
##	trmi_ons	yrdsfs1	dfs1	yrdsos1	os1	yrscir1	cir1	yrdsfs2	dysdfs2
## 1	0	NA	NA	NA	NA	NA	NA	NA	NA
## 2	1	NA	NA	NA	NA	NA	NA	NA	NA
## 3	2	NA	NA	NA	NA	NA	NA	NA	NA
## 4	2 0.08487337		1 1.1882272	1 0.08487337		1		NA	NA
## 5	2 0.20807666		1 0.4407940	1 0.20807666		1		NA	NA
## 6	2 0.09034908		1 1.0540726	1 0.09034908		1		NA	NA
## 7	2 0.07392197		1 0.1560575	1 0.07392197		1		NA	NA
## 8	2 0.07392197		1 0.5420945	1 0.07392197		1		NA	NA
## 9	2 0.12594114		1 0.9253936	1 0.12594114		1		NA	NA
## 10	0 0.55030801		1 1.7357974	1 0.55030801		1		NA	NA
## 11	0 1.22381930		1 1.4674880	1 1.22381930		1		NA	NA
## 12	2 0.19438741		1 0.5475702	1 0.19438741		1 0.09582478			35
## 13	0 5.28405202		0 5.2840520	0 5.28405202		0 5.19096509			1896
## 14	2 0.17248460		1 0.4873374	1 0.17248460		1 0.08761123			32
## 15	0 0.42984257		1 0.7501711	1 0.42984257		1 0.33127995			121
## 16	0 1.11156742		1 5.0321697	0 1.11156742		1 0.99383984			363
## 17	0 0.71457905		1 2.3901437	1 0.71457905		1 0.61054073			223
## 18	0 0.70088980		1 5.6344969	0 0.70088980		1 0.61327858			224
## 19	0 1.04038330		1 5.2347707	0 1.04038330		1 0.92265571			337
## 20	0 4.98562628		0 4.9856263	0 4.98562628		0 4.91991787			1797
## 21	2 0.30390144		1 0.5941136	1 0.30390144		1 0.21629021			79
## 22	0 4.90622861		0 4.9062286	0 4.90622861		0 4.81314168			1758
## 23	0 1.37440110		1 4.7310062	0 1.37440110		1 1.24572211			455
## 24	0 0.61054073		1 0.7364819	1 0.61054073		1 0.53935661			197
## 25	1 0.32306639		1 0.3230664	1 0.32306639		2 0.21902806			80
## 26	0 4.41889117		0 4.4188912	0 4.41889117		0 4.31759069			1577
## 27	0 0.76659822		1 1.5770021	1 0.76659822		1 0.65160849			238
## 28	0 4.26009582		0 4.2600958	0 4.26009582		0 4.15058179			1516
## 29	0 4.49007529		0 4.4900753	0 4.49007529		0 4.38877481			1603
## 30	0 0.58590007		1 3.9616701	0 0.58590007		1 0.49281314			180
## 31	0 1.26488706		1 1.6454483	1 1.26488706		1 1.17180014			428
## 32	0 0.53661875		1 1.5167693	1 0.53661875		1 0.43258042			158
## 33	0 2.42573580		1 3.5236140	0 2.42573580		1 2.34633812			857
## 34	0 0.97467488		1 3.5071869	0 0.97467488		1 0.88980151			325
## 35	0 0.66255989		1 2.5927447	0 0.66255989		1 0.53935661			197
## 36	2 0.27652293		1 0.8158795	1 0.27652293		1 0.18891170			69

## 37	2	0.39972621	1	0.6844627	1	0.39972621	1	0.30390144	111	
## 38	0	0.59137577	1	1.4921287	1	0.59137577	1	0.51745380	189	
## 39	0	0.68172485	1	0.6817248	0	0.68172485	1	0.58590007	214	
## 40	0	0.75290897	1	0.9144422	0	0.75290897	1	0.56673511	207	
## 41	0	0.78576318	1	0.7857632	0	0.78576318	1	0.70636550	258	
## 42	0	0.74743326	1	1.4757016	1	0.74743326	1	0.62970568	230	
## 43	0	1.15263518	1	4.3915127	0	1.15263518	1	1.07597536	393	
## 44	0	0.95003422	1	5.1827515	0	0.95003422	1	0.84325804	308	
## 45	0	4.27926078	0	4.2792608	0	4.27926078	0	4.19986311	1534	
## 46	0	0.75017112	1	5.1033539	0	0.75017112	1	0.67351129	246	
## 47	0	0.77481177	1	5.0513347	0	0.77481177	1	0.69267625	253	
## 48	0	5.48391513	1	5.5852156	0	5.48391513	1	5.40451745	1974	
## 49	0	1.25393566	0	1.2539357	0	1.25393566	0	1.18001369	431	
## 50	0	2.37645448	1	5.1991786	0	2.37645448	1	2.28884326	836	
## 51	0	2.26420260	0	2.2642026	0	2.26420260	0	2.16837782	792	
## 52	0	4.60232717	0	4.6023272	0	4.60232717	0	4.51745380	1650	
## 53	2	0.34223135	1	1.0650240	1	0.34223135	1	0.25462012	93	
## 54	0	5.29226557	0	5.2922656	0	5.29226557	0	5.20739220	1902	
## 55	0	0.66529774	1	4.9582478	0	0.66529774	1	0.53935661	197	
## 56	0	0.71184121	1	1.1362081	1	0.71184121	1	0.60232717	220	
## 57	0	0.57221082	1	1.1690623	1	0.57221082	1	0.49007529	179	
## 58	0	0.70088980	1	0.9582478	1	0.70088980	1	0.57768652	211	
## 59	0	0.81040383	1	4.0164271	0	0.81040383	1	0.69541410	254	
## 60	0	4.86789870	0	4.8678987	0	4.86789870	0	4.79123888	1750	
## 61	0	1.07049966	1	1.7850787	1	1.07049966	1	0.93908282	343	
## 62	0	1.20465435	1	3.9753593	0	1.20465435	1	1.09240246	399	
## 63	0	0.62970568	1	1.8754278	1	0.62970568	1	0.53388090	195	
## 64	0	0.60780287	1	2.9815195	0	0.60780287	1	0.50924025	186	
## 65	0	0.58042437	1	0.8350445	1	0.58042437	1	0.46543463	170	
## 66	0	0.70362765	1	1.4264203	1	0.70362765	1	0.60780287	222	
## 67	0	1.31416838	1	2.4503765	0	1.31416838	1	1.24024641	453	
## 68	0	1.63449692	1	2.3518138	0	1.63449692	1	1.55236140	567	
## 69	0	0.88158795	1	1.5140315	0	0.88158795	1	0.79123888	289	
## 70	0	1.00205339	1	2.2888433	0	1.00205339	1	0.92813142	339	
## 71	0	1.46475017	1	2.2203970	0	1.46475017	1	1.37166324	501	
## 72	0	1.38809035	0	1.3880903	0	1.38809035	0	1.30321697	476	
## 73	0	2.30800821	0	2.3080082	0	2.30800821	0	2.20123203	804	
## 74	0	3.05817933	0	3.0581793	0	3.05817933	0	2.95140315	1078	
## 75	2	0.64065708	1	3.6413415	1	0.64065708	1	0.54209446	198	
## 76	2	0.49281314	1	5.8316222	0	0.49281314	1	0.37782341	138	
##	dfsi2	yrssos2	dysos2	osi2	yrstrm2	dystrm2	trmi2	yrssrr2	dysrr2	rri2
## 1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 12	1	0.4490075	164	1	0.09582478	35	2	0.09582478	35	1
## 13	0	5.1909651	1896	0	0.17796030	65	0	5.19096509	1896	0

## 14	1	0.4024641	147	1	0.08761123	32	2	0.08761123	32	1
## 15	1	0.6516085	238	1	0.23819302	87	0	0.33127995	121	1
## 16	1	4.9144422	1795	0	0.39425051	144	0	0.99383984	363	1
## 17	1	2.2861054	835	1	0.31211499	114	0	0.61054073	223	1
## 18	1	5.5468857	2026	0	0.27104723	99	0	0.61327858	224	1
## 19	1	5.1170431	1869	0	0.27378508	100	0	0.92265571	337	1
## 20	0	4.9199179	1797	0	0.34496920	126	0	4.91991787	1797	0
## 21	1	0.5065024	185	1	0.21629021	79	2	0.21629021	79	1
## 22	0	4.8131417	1758	0	0.29295003	107	0	4.81314168	1758	0
## 23	1	4.6023272	1681	0	0.27926078	102	0	1.24572211	455	1
## 24	1	0.6652977	243	1	0.37508556	137	0	0.53935661	197	1
## 25	1	0.2190281	80	1	0.21902806	80	1	0.21902806	80	2
## 26	0	4.3175907	1577	0	0.26557153	97	0	4.31759069	1577	0
## 27	1	1.4620123	534	1	0.42984257	157	0	0.65160849	238	1
## 28	0	4.1505818	1516	0	0.26009583	95	0	4.15058179	1516	0
## 29	0	4.3887748	1603	0	0.41067762	150	0	4.38877481	1603	0
## 30	1	3.8685832	1413	0	0.31485284	115	0	0.49281314	180	1
## 31	1	1.5523614	567	1	0.31759069	116	0	1.17180014	428	1
## 32	1	1.4127310	516	1	0.27926078	102	0	0.43258042	158	1
## 33	1	3.4442163	1258	0	0.27652293	101	0	2.34633812	857	1
## 34	1	3.4223135	1250	0	0.36139630	132	0	0.88980151	325	1
## 35	1	2.4695414	902	0	0.36139630	132	0	0.53935661	197	1
## 36	1	0.7282683	266	1	0.18891170	69	2	0.18891170	69	1
## 37	1	0.5886379	215	1	0.30390144	111	2	0.30390144	111	1
## 38	1	1.4182067	518	1	0.31211499	114	0	0.51745380	189	1
## 39	1	0.5859001	214	0	0.30390144	111	0	0.58590007	214	1
## 40	1	0.7282683	266	0	0.29295003	107	0	0.56673511	207	1
## 41	1	0.7063655	258	0	0.25188227	92	0	0.70636550	258	1
## 42	1	1.3579740	496	1	0.39151266	143	0	0.62970568	230	1
## 43	1	4.3148528	1576	0	0.33127995	121	0	1.07597536	393	1
## 44	1	5.0759754	1854	0	0.26283368	96	0	0.84325804	308	1
## 45	0	4.1998631	1534	0	0.29568788	108	0	4.19986311	1534	0
## 46	1	5.0266940	1836	0	0.27378508	100	0	0.67351129	246	1
## 47	1	4.9691992	1815	0	0.25188227	92	0	0.69267625	253	1
## 48	1	5.5058179	2011	0	0.24914442	91	0	5.40451745	1974	1
## 49	0	1.1800137	431	0	0.27378508	100	0	1.18001369	431	0
## 50	1	5.1115674	1867	0	0.30390144	111	0	2.28884326	836	1
## 51	0	2.1683778	792	0	0.33127995	121	0	2.16837782	792	0
## 52	0	4.5174538	1650	0	0.35044490	128	0	4.51745380	1650	0
## 53	1	0.9774127	357	1	0.25462012	93	2	0.25462012	93	1
## 54	0	5.2073922	1902	0	0.32854209	120	0	5.20739220	1902	0
## 55	1	4.8323066	1765	0	0.28199863	103	0	0.53935661	197	1
## 56	1	1.0266940	375	1	0.29568788	108	0	0.60232717	220	1
## 57	1	1.0869268	397	1	0.31211499	114	0	0.49007529	179	1
## 58	1	0.8350445	305	1	0.25188227	92	0	0.57768652	211	1
## 59	1	3.9014374	1425	0	0.45448323	166	0	0.69541410	254	1
## 60	0	4.7912389	1750	0	0.22724162	83	0	4.79123888	1750	0
## 61	1	1.6536619	604	1	0.35592060	130	0	0.93908282	343	1
## 62	1	3.8631075	1411	0	0.29295003	107	0	1.09240246	399	1
## 63	1	1.7796030	650	1	0.33675565	123	0	0.53388090	195	1
## 64	1	2.8829569	1053	0	0.27104723	99	0	0.50924025	186	1
## 65	1	0.7200548	263	1	0.33401780	122	0	0.46543463	170	1
## 66	1	1.3305955	486	1	0.27104723	99	0	0.60780287	222	1
## 67	1	2.3764545	868	0	0.32306639	118	0	1.24024641	453	1

## 68	1	2.2696783	829	0	0.33127995	121	0	1.55236140	567	1
## 69	1	1.4236824	520	0	0.27378508	100	0	0.79123888	289	1
## 70	1	2.2149213	809	0	0.25462012	93	0	0.92813142	339	1
## 71	1	2.1273101	777	0	0.26557153	97	0	1.37166324	501	1
## 72	0	1.3032170	476	0	0.26557153	97	0	1.30321697	476	0
## 73	0	2.2012320	804	0	0.64339494	235	0	2.20123203	804	0
## 74	0	2.9514031	1078	0	0.67898700	248	0	2.95140315	1078	0
## 75	1	3.5427789	1294	1	0.54209446	198	2	0.54209446	198	1
## 76	1	5.7166324	2088	0	0.37782341	138	2	0.37782341	138	1
##	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1	card_ef_p1	card_lvsd_p1		
## 1	0	NA	NA	NA	10	0	0	0		
## 2	1	NA	NA	NA	20	1	1	0		
## 3	0	NA	NA	NA	20	0	0	0		
## 4	0	0	NA	NA	10	0	0	0		
## 5	0	0	NA	NA	10	0	0	0		
## 6	0	0	NA	NA	20	0	0	0		
## 7	0	0	NA	NA	20	0	0	0		
## 8	0	0	NA	NA	20	0	0	0		
## 9	0	0	NA	NA	20	0	0	0		
## 10	0	0	NA	NA	20	0	0	0		
## 11	0	0	NA	NA	20	0	0	0		
## 12	0	0	0	NA	10	0	0	0		
## 13	0	0	0	NA	10	0	0	0		
## 14	0	0	0	NA	20	0	0	0		
## 15	0	0	0	NA	20	0	0	0		
## 16	0	0	0	0	10	0	0	0		
## 17	0	0	0	0	10	0	0	0		
## 18	0	0	0	0	10	0	0	0		
## 19	0	0	0	0	10	0	0	0		
## 20	0	0	0	0	10	0	0	0	1	
## 21	0	0	0	0	10	0	0	0	0	
## 22	0	0	0	0	10	0	0	0	0	
## 23	0	0	0	0	10	0	0	0	0	
## 24	0	0	0	0	10	0	0	0	0	
## 25	0	0	0	1	10	0	0	0	0	
## 26	0	0	0	0	10	0	0	0	0	
## 27	0	0	0	0	10	0	0	0	0	
## 28	0	0	0	0	10	0	0	0	0	
## 29	0	0	0	0	10	0	0	0	0	
## 30	0	0	0	0	10	0	0	0	0	
## 31	0	0	0	0	10	0	0	0	0	
## 32	0	0	0	0	10	0	0	0	0	
## 33	0	0	0	0	10	0	0	0	0	
## 34	0	0	0	0	10	0	0	0	0	
## 35	0	0	0	0	10	0	0	0	0	
## 36	0	0	0	0	10	0	0	0	0	
## 37	0	0	0	0	10	0	0	0	0	
## 38	0	0	0	0	10	0	0	0	0	
## 39	0	0	0	0	10	0	0	0	0	
## 40	0	0	0	0	10	0	0	0	0	
## 41	0	0	0	0	10	0	0	0	0	
## 42	0	0	0	0	20	0	0	0	0	
## 43	0	0	0	0	20	0	0	0	0	
## 44	0	0	0	0	20	0	0	0	0	

## 45	0	0	0	0	20	0	0	0
## 46	0	0	0	0	20	0	0	0
## 47	0	0	0	0	20	0	0	0
## 48	0	0	0	0	20	0	0	0
## 49	0	0	0	0	20	0	0	0
## 50	0	0	0	0	20	0	0	0
## 51	0	0	0	0	20	0	0	0
## 52	0	0	0	0	20	0	0	0
## 53	0	0	0	0	20	0	0	0
## 54	0	0	0	0	20	0	0	0
## 55	0	0	0	0	20	0	0	0
## 56	0	0	0	0	20	0	0	0
## 57	0	0	0	0	20	0	0	0
## 58	0	0	0	0	20	0	0	0
## 59	0	0	0	0	20	0	0	0
## 60	0	0	0	0	20	0	0	0
## 61	0	0	0	0	20	0	0	0
## 62	0	0	0	0	20	0	0	0
## 63	0	0	0	0	20	0	0	0
## 64	0	0	0	0	20	0	0	0
## 65	0	0	0	0	20	0	0	0
## 66	0	0	0	0	20	0	0	0
## 67	0	0	0	0	20	0	0	0
## 68	0	0	0	0	20	0	0	0
## 69	0	0	0	0	20	0	0	0
## 70	0	0	0	0	20	0	0	0
## 71	0	0	0	0	20	0	0	0
## 72	0	0	0	0	20	0	0	0
## 73	0	0	0	NA	10	0	0	0
## 74	0	0	0	NA	10	0	0	0
## 75	0	0	0	NA	10	0	0	0
## 76	0	0	0	NA	20	0	0	0
##	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1	pulm_rf_p1	ren_kid_p1		
## 1	0	0	0	0	0	0	0	
## 2	0	0	0	0	0	1	1	
## 3	0	0	0	0	0	0	0	
## 4	0	0	0	0	0	0	0	
## 5	0	0	0	0	0	0	0	
## 6	0	0	0	0	0	0	0	
## 7	0	0	0	0	0	0	0	
## 8	0	0	0	0	0	0	0	
## 9	0	0	0	0	0	0	0	
## 10	0	0	0	0	0	0	0	
## 11	0	0	0	0	0	0	0	
## 12	0	0	0	0	0	0	0	
## 13	0	0	0	0	0	0	0	
## 14	0	0	1	1	1	1	0	
## 15	0	0	0	0	0	0	0	
## 16	0	0	0	0	0	0	0	
## 17	0	0	0	0	0	0	0	
## 18	0	0	0	0	0	0	0	
## 19	0	0	0	0	0	0	0	
## 20	0	0	0	0	0	0	0	
## 21	0	0	0	0	0	0	0	

## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	1	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	1	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	1	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	1	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0



## 76	0	0	0	0	0	0
##	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi	p1doserd	p1icud
## 1	0	0	0	0	0	70.00
## 2	1	0	0	0	1	35.00
## 3	0	0	0	0	0	NA
## 4	0	0	0	0	0	63.00
## 5	0	1	0	0	0	67.00
## 6	0	0	0	0	0	68.90
## 7	0	0	0	0	0	69.70
## 8	0	0	0	0	0	64.50
## 9	0	0	0	0	0	NA
## 10	0	0	0	1	0	70.00
## 11	0	0	0	0	0	56.30
## 12	0	0	0	0	0	53.00
## 13	0	0	0	0	0	64.00
## 14	0	0	0	0	0	66.80
## 15	0	0	0	0	0	62.00
## 16	0	0	0	0	0	NA
## 17	0	0	1	0	0	67.00
## 18	0	0	0	0	0	56.90
## 19	0	0	0	0	0	77.00
## 20	0	0	0	0	1	47.00
## 21	0	0	0	0	0	67.00
## 22	0	0	0	0	0	81.00
## 23	0	0	0	0	0	72.00
## 24	0	0	0	0	0	73.00
## 25	0	0	0	0	0	72.00
## 26	0	0	0	0	0	66.00
## 27	0	0	0	0	0	65.00
## 28	0	0	0	0	0	70.00
## 29	0	0	0	0	0	NA
## 30	0	0	0	0	0	73.00
## 31	0	0	0	0	0	64.00
## 32	0	0	0	1	0	59.70
## 33	0	0	0	0	0	73.00
## 34	0	0	0	0	0	NA
## 35	0	0	0	0	0	68.00
## 36	0	0	0	0	0	73.10
## 37	0	0	0	0	0	58.00
## 38	0	0	0	0	0	61.78
## 39	0	0	0	0	0	69.00
## 40	0	0	0	0	0	NA
## 41	0	0	0	0	0	64.00
## 42	0	0	0	0	0	68.80
## 43	0	0	0	0	0	67.00
## 44	0	0	0	0	0	63.10
## 45	0	1	0	0	0	55.00
## 46	0	0	0	1	0	65.40
## 47	0	0	0	0	0	NA
## 48	0	0	1	0	0	64.00
## 49	0	0	0	0	0	61.00
## 50	0	0	0	0	0	67.10
## 51	0	0	0	0	0	64.30
## 52	0	1	0	0	0	62.00

## 53	0	0	0	0	0	1	68.10
## 54	0	0	1	0	0	1	53.20
## 55	0	0	0	0	0	1	NA
## 56	0	0	0	0	0	0	65.00
## 57	0	0	0	0	0	0	NA
## 58	0	0	0	0	0	0	73.00
## 59	0	0	0	0	0	1	63.00
## 60	0	0	0	0	1	1	60.00
## 61	0	0	0	0	0	1	74.10
## 62	0	0	0	0	0	0	65.00
## 63	0	0	0	0	0	0	65.50
## 64	0	0	0	0	0	0	57.90
## 65	0	0	0	0	0	0	52.00
## 66	0	0	0	0	0	1	64.00
## 67	0	0	0	0	0	0	52.00
## 68	0	0	0	0	0	0	NA
## 69	0	0	0	0	0	1	72.30
## 70	0	0	0	0	0	1	61.00
## 71	0	0	0	0	0	1	57.00
## 72	0	0	0	0	0	0	65.00
## 73	0	0	0	0	0	0	62.50
## 74	0	0	0	1	0	1	66.50
## 75	0	0	0	0	0	1	NA
## 76	0	0	0	0	0	0	85.00
##	plsfra	trt_arm_p2	card_hf_p2	card_ef_p2	card_lv	nero_pnpn_p2	
## 1	36.00	NA	NA	NA	NA	NA	
## 2	16.50	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	43.00	10	0	0	0	0	
## 5	37.00	10	0	0	0	0	
## 6	37.80	20	0	0	0	0	
## 7	38.00	20	0	0	0	0	
## 8	34.50	20	0	0	0	0	
## 9	34.20	20	0	0	0	0	
## 10	38.00	20	0	0	0	0	
## 11	36.50	20	0	0	0	0	
## 12	24.60	10	0	0	0	0	
## 13	34.00	10	0	0	0	0	
## 14	36.90	20	0	0	0	0	
## 15	33.00	20	0	0	0	0	
## 16	30.30	10	0	0	0	0	
## 17	37.00	10	0	0	0	0	
## 18	42.40	10	0	0	0	0	
## 19	43.00	10	0	0	0	1	
## 20	23.00	10	0	0	0	0	
## 21	37.00	10	0	0	0	0	
## 22	NA	10	0	0	0	0	
## 23	37.60	10	0	0	0	0	
## 24	42.00	10	0	0	0	0	
## 25	40.70	10	0	0	0	0	
## 26	36.00	10	0	0	0	0	
## 27	NA	10	0	0	0	0	
## 28	39.10	10	0	0	0	0	
## 29	36.00	10	0	0	0	0	

## 30	42.00	10	0	0	0	0
## 31	35.00	10	0	0	0	0
## 32	31.30	10	0	0	0	0
## 33	39.00	10	0	0	0	0
## 34	NA	10	0	0	0	0
## 35	38.40	10	0	0	0	0
## 36	39.30	10	0	0	0	0
## 37	30.00	10	0	0	0	0
## 38	37.05	10	0	0	0	0
## 39	38.60	10	0	0	0	0
## 40	NA	10	0	0	0	0
## 41	37.00	10	0	0	0	0
## 42	32.70	20	0	0	0	0
## 43	32.00	20	0	0	0	0
## 44	33.00	20	0	0	0	0
## 45	34.00	20	0	0	0	0
## 46	29.00	20	0	0	0	0
## 47	NA	20	0	0	0	0
## 48	34.00	20	0	0	0	0
## 49	35.80	20	0	0	0	0
## 50	37.50	20	0	0	0	0
## 51	35.40	20	0	0	0	0
## 52	39.40	20	0	0	0	0
## 53	38.40	20	0	0	0	0
## 54	28.60	20	0	0	0	0
## 55	32.50	20	0	0	0	0
## 56	32.00	20	0	0	0	0
## 57	33.00	20	0	0	0	0
## 58	43.00	20	0	0	0	0
## 59	NA	20	0	0	0	0
## 60	37.30	20	0	0	0	0
## 61	42.80	20	0	0	0	0
## 62	40.00	20	0	0	0	0
## 63	35.80	20	0	0	0	0
## 64	31.00	20	0	0	0	0
## 65	31.74	20	0	0	0	0
## 66	40.00	20	0	0	0	0
## 67	31.14	20	0	0	0	0
## 68	35.80	20	0	0	0	0
## 69	40.90	20	0	0	0	0
## 70	33.00	20	0	0	0	0
## 71	37.40	20	0	0	0	0
## 72	33.70	20	0	0	0	0
## 73	33.67	10	0	0	0	0
## 74	36.00	10	0	0	0	0
## 75	34.00	10	0	0	0	0
## 76	53.00	20	0	0	0	0
##	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	ren_kid_p2	ren_creat_p2
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	0	0	0	0	0	0
## 5	0	0	0	0	0	0
## 6	0	0	0	0	0	0

## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	1	0	1	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0

## 61	0	0	0	0	0	0	0
## 62	0	0	0	0	0	0	1
## 63	0	0	0	0	0	0	0
## 64	0	0	0	0	0	0	0
## 65	0	0	0	0	0	0	0
## 66	0	0	0	0	0	0	0
## 67	0	0	0	0	0	0	0
## 68	0	0	0	0	0	0	0
## 69	0	0	0	0	0	0	0
## 70	0	0	0	0	0	0	0
## 71	0	0	0	0	0	0	0
## 72	0	0	0	0	0	0	0
## 73	0	0	0	0	0	0	0
## 74	0	0	0	0	0	0	0
## 75	0	0	1	0	0	0	0
## 76	0	0	0	0	0	0	0
##	p2_inf_vgs	p2_inf_gnb	p2_inf_fungi	p2doserd	p2icud	p2efract	p2sfract
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	0	0	0	0	0	NA	41.00
## 5	0	0	1	0	0	NA	NA
## 6	0	0	0	0	0	NA	NA
## 7	0	0	0	0	0	69.70	38.00
## 8	0	0	0	0	1	66.30	35.20
## 9	0	0	0	0	0	NA	30.90
## 10	0	0	0	0	1	NA	NA
## 11	0	0	0	0	0	NA	NA
## 12	0	0	0	1	0	54.70	27.30
## 13	0	0	0	0	0	NA	NA
## 14	0	0	0	1	0	60.50	NA
## 15	0	1	0	0	0	67.00	37.00
## 16	0	0	0	0	0	NA	30.30
## 17	0	0	0	0	0	67.00	36.00
## 18	0	0	0	0	0	64.80	36.30
## 19	0	0	0	0	0	55.00	28.00
## 20	0	0	0	1	1	47.00	23.00
## 21	0	0	0	0	0	60.00	37.00
## 22	0	0	0	0	0	70.10	39.89
## 23	0	0	0	0	0	72.00	42.00
## 24	0	0	0	0	0	67.10	37.20
## 25	0	0	0	0	0	51.00	26.00
## 26	0	0	0	0	0	63.00	34.00
## 27	0	0	0	0	0	60.00	NA
## 28	1	0	0	0	1	60.10	31.20
## 29	0	0	0	0	0	NA	34.50
## 30	0	0	0	0	0	63.90	34.20
## 31	0	0	0	0	0	73.90	42.90
## 32	0	0	0	0	0	NA	NA
## 33	0	0	0	0	0	72.00	38.00
## 34	0	0	0	0	0	NA	31.10
## 35	0	1	0	0	0	59.00	31.30
## 36	0	1	0	0	0	53.00	33.40
## 37	0	0	0	0	0	59.00	30.00

## 38	0	0	0	0	0	57.27	33.53
## 39	0	0	0	0	0	74.50	43.20
## 40	0	0	0	0	0	NA	NA
## 41	0	0	0	0	0	59.00	35.00
## 42	0	0	0	0	0	60.50	30.00
## 43	0	0	0	0	0	71.00	34.00
## 44	0	0	0	1	0	66.50	35.70
## 45	0	0	0	0	0	56.00	33.00
## 46	0	0	0	0	0	53.80	30.90
## 47	0	0	0	0	0	61.87	32.26
## 48	0	0	0	0	0	61.20	32.70
## 49	0	0	0	0	0	58.40	42.10
## 50	0	0	0	0	0	NA	NA
## 51	0	0	0	0	0	50.40	25.70
## 52	0	0	0	0	1	61.00	30.40
## 53	0	0	0	0	0	53.80	27.90
## 54	1	0	0	0	0	60.50	30.40
## 55	0	1	0	0	1	NA	29.50
## 56	1	0	0	0	0	65.00	32.00
## 57	0	0	0	0	0	60.00	39.00
## 58	0	0	0	0	0	59.30	30.00
## 59	0	0	0	1	0	65.00	NA
## 60	0	0	0	0	0	NA	34.39
## 61	1	0	0	0	0	57.30	30.00
## 62	0	0	0	0	1	70.00	39.00
## 63	0	0	0	0	0	55.80	28.90
## 64	0	0	0	0	0	58.64	31.00
## 65	0	0	0	0	0	56.00	36.99
## 66	0	0	0	0	0	51.00	27.00
## 67	0	0	0	0	0	51.70	33.03
## 68	0	0	0	0	0	NA	39.40
## 69	0	0	0	0	0	67.40	37.00
## 70	0	0	0	0	0	60.00	32.00
## 71	0	0	0	0	0	66.00	34.46
## 72	0	0	0	0	0	57.00	35.00
## 73	1	0	0	0	0	50.90	31.45
## 74	0	0	0	0	0	58.60	32.00
## 75	1	0	0	0	1	NA	36.90
## 76	0	0	0	0	0	59.00	30.00
##	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	nero_pnpn_p3	nero_seiz_p3	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	10	0	0	0	0	0	0
## 13	10	0	0	0	0	0	0
## 14	20	0	0	0	0	0	0

## 15	20	0	0	0	0	0
## 16	10	0	0	0	0	0
## 17	10	0	0	0	0	0
## 18	10	0	0	0	0	0
## 19	10	0	0	0	0	0
## 20	10	0	0	0	0	0
## 21	10	0	0	0	0	0
## 22	10	0	0	0	0	0
## 23	10	0	0	0	0	0
## 24	10	0	0	0	0	0
## 25	10	0	0	0	0	0
## 26	10	0	0	0	0	0
## 27	10	0	0	0	0	0
## 28	10	0	0	0	0	0
## 29	10	0	0	0	0	0
## 30	10	0	0	0	0	0
## 31	10	0	0	0	0	0
## 32	10	0	0	0	0	0
## 33	10	0	0	0	0	0
## 34	10	0	0	0	0	0
## 35	10	0	0	0	1	0
## 36	10	0	0	0	0	0
## 37	10	0	0	0	0	0
## 38	10	0	0	0	0	0
## 39	10	0	0	0	0	0
## 40	10	0	0	0	0	0
## 41	10	0	0	0	0	0
## 42	20	0	0	0	0	0
## 43	20	0	0	0	0	0
## 44	20	0	0	0	0	0
## 45	20	0	0	0	0	0
## 46	20	0	0	0	0	0
## 47	20	0	0	0	0	0
## 48	20	0	0	0	0	0
## 49	20	0	0	0	0	0
## 50	20	0	0	0	0	0
## 51	20	0	0	0	0	0
## 52	20	0	0	0	0	0
## 53	20	0	0	0	0	0
## 54	20	0	0	0	0	0
## 55	20	0	0	0	0	0
## 56	20	0	0	0	0	0
## 57	20	0	0	0	0	0
## 58	20	0	0	0	0	0
## 59	20	0	0	0	0	0
## 60	20	0	0	0	0	0
## 61	20	1	1	1	0	0
## 62	20	0	0	0	0	0
## 63	20	0	0	0	0	0
## 64	20	0	0	0	0	0
## 65	20	0	0	0	0	0
## 66	20	0	0	0	0	0
## 67	20	0	0	0	0	0
## 68	20	0	0	0	0	0

## 69	20	0	0	0	0	0
## 70	20	0	0	0	0	0
## 71	20	0	0	0	0	0
## 72	20	0	0	0	0	0
## 73	10	0	0	0	0	0
## 74	10	0	0	0	0	0
## 75	10	0	0	0	0	0
## 76	20	0	0	0	0	0
##	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3	ren_creat_p3	p3_inf_vgs
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	1
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	1	0	0	1
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	1	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0



## 46	0	0	0	0	0	0	0
## 47	0	0	0	0	0	0	0
## 48	0	0	0	0	0	0	0
## 49	0	0	0	0	0	0	0
## 50	0	0	0	0	0	0	0
## 51	0	0	0	0	0	0	0
## 52	0	0	0	0	0	0	0
## 53	0	0	0	0	0	0	0
## 54	0	0	0	0	0	0	0
## 55	0	0	0	0	0	0	0
## 56	0	0	0	0	0	0	0
## 57	0	0	0	0	0	0	0
## 58	0	0	0	0	0	0	0
## 59	0	0	0	0	0	0	0
## 60	0	0	0	0	0	0	0
## 61	0	0	0	0	0	0	1
## 62	0	0	0	0	0	0	0
## 63	0	0	0	0	0	0	0
## 64	0	0	0	0	0	0	0
## 65	0	0	0	0	0	0	0
## 66	0	0	0	0	0	0	0
## 67	0	0	0	0	0	0	0
## 68	0	0	0	0	0	0	0
## 69	0	0	0	0	0	0	0
## 70	0	0	0	0	0	0	0
## 71	0	0	0	0	0	0	0
## 72	0	0	0	0	0	0	0
## 73	0	0	0	0	0	0	0
## 74	0	0	0	0	0	0	0
## 75	0	0	0	0	0	0	0
## 76	0	0	0	0	0	0	0
##	p3_inf_gnb	p3_inf_fungi	p3doserd	p3icud	p3efract	p3sfract	trt_arm_p4
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	0	0	0	0	71.40	39.60	NA
## 13	0	0	0	0	55.00	28.00	NA
## 14	0	0	0	0	54.30	28.10	NA
## 15	0	0	0	0	73.00	42.00	NA
## 16	0	0	0	0	NA	32.20	10
## 17	0	0	0	0	56.00	29.00	10
## 18	0	0	0	0	53.80	36.30	10
## 19	0	0	0	0	63.00	31.00	10
## 20	0	0	0	0	34.00	16.00	10
## 21	0	0	0	0	56.00	29.00	10
## 22	0	0	0	0	63.10	34.24	10

## 23	0	0	0	0	73.00	34.00	10
## 24	0	0	0	0	68.10	38.10	10
## 25	0	0	0	0	51.00	26.00	10
## 26	0	0	0	0	62.00	30.00	10
## 27	0	0	0	0	55.00	NA	10
## 28	0	0	0	0	65.00	35.10	10
## 29	0	0	0	0	NA	NA	10
## 30	0	0	0	0	57.00	30.00	10
## 31	0	0	0	0	63.60	34.30	10
## 32	0	0	0	0	60.40	31.80	10
## 33	0	0	0	0	63.90	33.30	10
## 34	0	0	0	0	65.30	37.80	10
## 35	0	0	0	0	47.00	23.50	10
## 36	0	0	0	0	68.00	36.00	10
## 37	0	0	0	0	67.00	37.00	10
## 38	0	0	0	0	55.37	32.17	10
## 39	0	0	0	0	61.90	32.90	10
## 40	0	0	0	0	NA	NA	10
## 41	0	0	0	0	58.00	34.83	10
## 42	0	0	0	0	56.60	32.10	20
## 43	0	0	0	0	63.00	32.00	20
## 44	1	0	0	0	60.10	30.90	20
## 45	0	0	0	0	53.00	33.00	20
## 46	0	0	0	0	53.80	30.90	20
## 47	0	0	0	0	61.87	32.26	20
## 48	0	0	0	0	61.00	NA	20
## 49	1	0	0	0	62.80	33.30	20
## 50	0	0	0	1	NA	NA	20
## 51	0	0	0	0	57.00	30.00	20
## 52	1	0	0	1	57.00	38.00	20
## 53	0	0	0	1	48.40	24.70	20
## 54	0	0	0	0	50.40	28.30	20
## 55	0	0	0	0	40.90	24.40	20
## 56	1	0	0	0	64.60	33.00	20
## 57	0	0	0	0	69.00	37.00	20
## 58	0	0	0	0	62.20	32.30	20
## 59	0	0	1	0	63.00	NA	20
## 60	0	0	0	0	59.00	32.48	20
## 61	0	0	0	1	45.20	22.40	20
## 62	0	0	0	0	64.00	32.00	20
## 63	0	0	0	0	57.10	29.80	20
## 64	0	0	0	0	35.58	17.00	20
## 65	0	0	0	0	55.00	36.86	20
## 66	0	0	0	0	56.00	32.00	20
## 67	0	0	0	0	55.00	32.37	20
## 68	0	0	0	1	NA	31.30	20
## 69	0	0	0	0	55.10	28.10	20
## 70	0	0	0	0	60.00	33.00	20
## 71	0	0	0	0	76.00	32.75	20
## 72	0	0	0	0	52.60	26.70	20
## 73	0	0	0	0	NA	28.25	NA
## 74	0	0	0	0	58.60	32.00	NA
## 75	0	0	0	0	66.00	36.10	NA
## 76	0	0	0	0	59.00	30.00	NA

##	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	nero_seiz_p4	pulm_ards_p4
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	1	1	1	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	0	0	0	0	0	0
## 30	0	0	0	0	0	0
## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	1	0	0	1
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	1	0	0	0
## 48	0	0	0	0	0	0
## 49	0	0	0	1	0	0
## 50	0	0	0	0	0	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0

## 54	0	1	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	1	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	1	0	0	0	0
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
##	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4	p4_inf_vgs	p4_inf_gnb
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	0	0	0	0	0	0
## 17	0	0	0	0	0	0
## 18	0	0	0	0	1	0
## 19	0	0	0	0	1	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	1	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	1	1	0	0	0	0
## 26	0	0	0	0	0	1
## 27	0	0	0	0	0	0
## 28	0	0	0	0	1	0
## 29	0	0	0	0	1	0
## 30	0	0	0	0	0	0

## 31	0	0	0	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	0	1	0	0	1	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	1	0	0	1	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	1	0	0	0	1	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	1	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	1	0
## 48	0	0	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	1	0
## 51	0	0	0	0	0	0
## 52	0	0	0	0	0	1
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	0	0	0	1
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	1	0
## 60	0	0	0	0	1	0
## 61	0	0	0	0	1	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	0	0	0	0	0
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	1
## 70	0	0	0	0	0	0
## 71	0	0	0	0	0	0
## 72	0	0	0	0	0	0
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
##	p4_inf_fungi	p4doserd	p4icud	p4efract	p4sfra	rem_response
## 1	NA	NA	NA	NA	NA	3
## 2	NA	NA	NA	NA	NA	2
## 3	NA	NA	NA	NA	NA	2
## 4	NA	NA	NA	NA	NA	2
## 5	NA	NA	NA	NA	NA	2
## 6	NA	NA	NA	NA	NA	2
## 7	NA	NA	NA	NA	NA	2

## 8	NA	NA	NA	NA	NA	2
## 9	NA	NA	NA	NA	NA	2
## 10	NA	NA	NA	NA	NA	3
## 11	NA	NA	NA	NA	NA	3
## 12	NA	NA	NA	NA	NA	1
## 13	NA	NA	NA	NA	NA	1
## 14	NA	NA	NA	NA	NA	1
## 15	NA	NA	NA	NA	NA	1
## 16	0	0	0	NA	32.80	3
## 17	0	0	0	60.00	32.00	1
## 18	0	0	1	50.00	20.00	1
## 19	0	0	1	63.00	31.00	1
## 20	0	0	0	44.00	21.00	1
## 21	0	0	0	NA	NA	1
## 22	0	0	1	66.30	NA	1
## 23	0	0	0	71.00	39.00	1
## 24	0	0	0	56.20	29.40	1
## 25	0	0	1	20.00	6.56	1
## 26	0	0	0	70.00	40.00	1
## 27	0	0	0	57.00	NA	1
## 28	0	0	0	48.90	24.20	1
## 29	0	0	1	NA	NA	1
## 30	0	0	0	NA	NA	1
## 31	0	0	0	61.70	33.10	1
## 32	0	0	0	74.29	42.86	1
## 33	0	0	0	63.00	35.00	1
## 34	0	0	1	NA	29.50	1
## 35	0	1	0	53.00	27.70	1
## 36	0	1	0	48.00	23.00	1
## 37	0	0	0	60.00	31.00	1
## 38	0	0	0	64.85	39.49	1
## 39	1	0	1	55.00	28.90	1
## 40	0	0	0	NA	NA	1
## 41	0	0	0	58.00	32.62	1
## 42	0	0	1	50.40	NA	1
## 43	0	0	0	64.00	34.00	1
## 44	0	0	0	75.40	43.10	1
## 45	0	0	0	60.00	33.00	1
## 46	0	0	0	NA	NA	1
## 47	0	1	1	57.08	30.80	1
## 48	0	0	0	64.00	33.00	1
## 49	0	0	0	50.20	27.00	1
## 50	0	0	0	NA	32.81	1
## 51	0	0	0	55.30	29.00	1
## 52	0	0	0	57.00	38.00	1
## 53	0	1	0	48.40	24.70	1
## 54	1	0	0	34.40	19.00	1
## 55	0	1	1	55.00	29.00	1
## 56	0	0	0	69.90	38.00	1
## 57	0	0	0	74.00	35.00	1
## 58	0	0	0	57.70	29.50	1
## 59	0	0	1	59.00	NA	1
## 60	0	0	0	62.00	35.20	1
## 61	0	0	1	45.20	22.40	1

## 62	0	0	0	57.00	30.00	1
## 63	0	0	0	64.10	35.20	1
## 64	0	1	0	NA	NA	1
## 65	0	0	0	55.00	36.86	1
## 66	0	0	0	58.00	30.00	1
## 67	0	0	0	44.00	24.07	1
## 68	0	0	0	43.00	29.10	1
## 69	0	0	0	59.70	31.10	1
## 70	0	0	0	65.00	34.00	1
## 71	0	0	0	71.00	34.88	1
## 72	0	1	0	43.00	17.60	1
## 73	NA	NA	NA	NA	NA	1
## 74	NA	NA	NA	NA	NA	1
## 75	NA	NA	NA	NA	NA	1
## 76	NA	NA	NA	NA	NA	1
##	path_rev	cyto_rev				
## 1	No	Yes				
## 2	Yes	Yes				
## 3	Yes	Yes				
## 4	Yes	Yes				
## 5	No	Yes				
## 6	Yes	Yes				
## 7	Yes	Yes				
## 8	Yes	Yes				
## 9	Yes	Yes				
## 10	No	Yes				
## 11	Yes	Yes				
## 12	Yes	Yes				
## 13	Yes	Yes				
## 14	Yes	Yes				
## 15	Yes	Yes				
## 16	Yes	Yes				
## 17	Yes	Yes				
## 18	Yes	Yes				
## 19	Yes	Yes				
## 20	Yes	Yes				
## 21	No	Yes				
## 22	Yes	Yes				
## 23	No	Yes				
## 24	Yes	Yes				
## 25	Yes	Yes				
## 26	Yes	Yes				
## 27	No	Yes				
## 28	Yes	Yes				
## 29	Yes	Yes				
## 30	Yes	Yes				
## 31	Yes	Yes				
## 32	Yes	Yes				
## 33	Yes	Yes				
## 34	Yes	Yes				
## 35	Yes	Yes				
## 36	Yes	Yes				
## 37	Yes	Yes				
## 38	Yes	Yes				

## 39	Yes	Yes
## 40	Yes	Yes
## 41	Yes	Yes
## 42	Yes	Yes
## 43	Yes	Yes
## 44	Yes	Yes
## 45	Yes	Yes
## 46	Yes	Yes
## 47	Yes	Yes
## 48	Yes	Yes
## 49	No	Yes
## 50	Yes	Yes
## 51	Yes	Yes
## 52	Yes	Yes
## 53	Yes	Yes
## 54	Yes	Yes
## 55	Yes	Yes
## 56	Yes	Yes
## 57	Yes	Yes
## 58	Yes	Yes
## 59	Yes	Yes
## 60	Yes	Yes
## 61	Yes	Yes
## 62	Yes	Yes
## 63	No	Yes
## 64	Yes	Yes
## 65	Yes	Yes
## 66	Yes	Yes
## 67	Yes	Yes
## 68	Yes	Yes
## 69	Yes	Yes
## 70	Yes	Yes
## 71	Yes	Yes
## 72	Yes	Yes
## 73	Yes	Yes
## 74	No	Yes
## 75	Yes	Yes
## 76	Yes	Yes

How many patients with EFS and OS data have omic data?

EFS

```
cavatica.aaml2 %>%
  drop_na(yrsefs)
```

##	usi
## 1	PAUSZL
## 2	PAVZYI
## 3	PAWKIW
## 4	PAWSWU
## 5	PAXBVX



## 6 PAXGYZ  
## 7 PAVJCJ  
## 8 PAVLEG  
## 9 PAVPDN  
## 10 PAWIUS  
## 11 PAWMPH  
## 12 PAWNYK  
## 13 PAWTYD  
## 14 PAWYDD  
## 15 PAWNZJ  
## 16 PAUPSX  
## 17 PAVCCG  
## 18 PAVDXS  
## 19 PAVNVF  
## 20 PAVPMH  
## 21 PAVZBA  
## 22 PAWPET  
## 23 PAWSHR  
## 24 PAWWWM  
## 25 PAXAFS  
## 26 PAXFHW  
## 27 PAXKKC  
## 28 PAXLYJ  
## 29 PAVLSY  
## 30 PAUPDK  
## 31 PAUZAM  
## 32 PAVAAM  
## 33 PAVAYH  
## 34 PAVBMM  
## 35 PAWJKD  
## 36 PAWRIY  
## 37 PAXDVZ  
## 38 PAXHWI  
## 39 PAXKZA  
## 40 PAUWPW  
## 41 PAVLTF  
## 42 PAVLWY  
## 43 PAVZZC  
## 44 PAWCIL  
## 45 PAWLRX  
## 46 PAXHGR  
## 47 PAVCMR  
## 48 PAWBRP  
## 49 PAWTJU  
## 50 PAWWWU  
## 51 PAXACP  
## 52 PAXJVE  
## 53 PAXLXM  
## 54 PAUNHG  
## 55 PAVEEI  
## 56 PAVELT  
## 57 PAVHWZ  
## 58 PAVNPN  
## 59 PAVPED

## 60 PAVXEL  
## 61 PAVZBG  
## 62 PAWDEG  
## 63 PAWWEI  
## 64 PAWYEP  
## 65 PAXCYJ  
## 66 PAXFEA  
## 67 PAXHZL  
## 68 PAXIIP  
## 69 PAXJPZ  
## 70 PAXLNX  
## 71 PAVHML  
## 72 PAVYKS  
## 73 PAULCA  
## 74 PAUUSX  
## 75 PAVAVV  
## 76 PAVDHJ  
## 77 PAVDMY  
## 78 PAVDNF  
## 79 PAVFEM  
## 80 PAVHUF  
## 81 PAVHUI  
## 82 PAVMWJ  
## 83 PAVPXS  
## 84 PAVSLI  
## 85 PAVXME  
## 86 PAVXRM  
## 87 PAWBVW  
## 88 PAWDTR  
## 89 PAWDVC  
## 90 PAWEYY  
## 91 PAWFFJ  
## 92 PAWGTG  
## 93 PAWICA  
## 94 PAWIDI  
## 95 PAWJJY  
## 96 PAWTEB  
## 97 PAWUCF  
## 98 PAWUNI  
## 99 PAWZLW  
## 100 PAXCPM  
## 101 PAXEEY  
## 102 PAXGGF  
## 103 PAXGZA  
## 104 PAXIDA  
## 105 PAXJPP  
## 106 PAXJWS  
## 107 PAXKAL  
## 108 PAXMAY  
## 109 PAWLFB  
## 110 PAUWHF  
## 111 PAVTWF  
## 112 PAWAKF  
## 113 PAWDYG

## 114 PAWLT  
## 115 PAWSBW  
## 116 PAXALR  
## 117 PAXDEL  
## 118 PAXIWR  
## 119 PAXKXS  
## 120 PAUWKY  
## 121 PAURDN  
## 122 PAUSKR  
## 123 PAUSTZ  
## 124 PAUUCG  
## 125 PAVAF  
## 126 PAVCWT  
## 127 PAVDGR  
## 128 PAVDVU  
## 129 PAVDZL  
## 130 PAVGXF  
## 131 PAVTBA  
## 132 PAVWJK  
## 133 PAVWPW  
## 134 PAVWRR  
## 135 PAWBYK  
## 136 PAWFBA  
## 137 PAWKYG  
## 138 PAWMLN  
## 139 PAWNYM  
## 140 PAWRPX  
## 141 PAWTYT  
## 142 PAWUEX  
## 143 PAXAAA  
## 144 PAXBIE  
## 145 PAXCWZ  
## 146 PAXGES  
## 147 PAXIFA  
## 148 PAXLFG  
## 149 PAXLYF  
## 150 PAUSMT  
## 151 PAVGIX  
## 152 PAUTVU  
## 153 PAUVWV  
## 154 PAUVXU  
## 155 PAVCVD  
## 156 PAWGYG  
## 157 PAWHJI  
## 158 PAWJDM  
## 159 PAWNGI  
## 160 PAWTWW  
## 161 PAWWID  
## 162 PAWZZS  
## 163 PAXDNI  
## 164 PAXEWG  
## 165 PAXMRA  
## 166 PAVIZT  
## 167 PAVXDS

## 168 PAXMPF  
## 169 PAUULL  
## 170 PAVELC  
## 171 PAVGKS  
## 172 PAVLZE  
## 173 PAVNWF  
## 174 PAXEBW  
## 175 PAXETC  
## 176 PAXIAZ  
## 177 PAXLEF  
## 178 PAVKZH  
## 179 PAVNBL  
## 180 PAWERN  
## 181 PAWMGH  
## 182 PAWVVR  
## 183 PAXKKE  
## 184 PAUNDC  
## 185 PAUYXM  
## 186 PAVRWU  
## 187 PAVXEB  
## 188 PAWFIZ  
## 189 PAWGAZ  
## 190 PAWGVW  
## 191 PAWMUZ  
## 192 PAWPDC  
## 193 PAWRGN  
## 194 PAWRSU  
## 195 PAWSTK  
## 196 PAWTSM  
## 197 PAWWYV  
## 198 PAWXWC  
## 199 PAXBAV  
## 200 PAXGDZ  
## 201 PAXGIY  
## 202 PAXHYG  
## 203 PAXKAH  
## 204 PAXLDJ  
## 205 PAWGEW  
## 206 PAVMFT  
## 207 PAWUKE  
## 208 PAXBZH  
## 209 PAUSBK  
## 210 PAUUVH  
## 211 PAUZJJ  
## 212 PAVBCV  
## 213 PAWFEM  
## 214 PAWJVZ  
## 215 PAWVLB  
## 216 PAWXYG  
## 217 PAWYJH  
## 218 PAWZAW  
## 219 PAXGNZ  
## 220 PAXJZX  
## 221 PAVRGN

## 222 PAWDBB  
## 223 PAWYEK  
## 224 PAWYNC  
## 225 PAUHCS  
## 226 PAUKTH  
## 227 PAUMMG  
## 228 PAUUXA  
## 229 PAVDAB  
## 230 PAVIGB  
## 231 PAVKVT  
## 232 PAVLPL  
## 233 PAVRCS  
## 234 PAVRTN  
## 235 PAVSYK  
## 236 PAVUHF  
## 237 PAVVUT  
## 238 PAVXNZ  
## 239 PAVYTI  
## 240 PAWPBT  
## 241 PAWRNZ  
## 242 PAWSKR  
## 243 PAWTBX  
## 244 PAWWWE  
## 245 PAXECE  
## 246 PAXFDN  
## 247 PAXGGM  
## 248 PAXHLD  
## 249 PAXIYA  
## 250 PAXKAI  
## 251 PAXMPG  
## 252 PAUIPM  
## 253 PAUJCF  
## 254 PAUKEZ  
## 255 PAULRS  
## 256 PAULTY  
## 257 PAUMAD  
## 258 PAUMCV  
## 259 PAUMJB  
## 260 PAUMTZ  
## 261 PAUNVJ  
## 262 PAUNYL  
## 263 PAUPNA  
## 264 PAUPPD  
## 265 PAUPYX  
## 266 PAURAS  
## 267 PAURJK  
## 268 PAURKG  
## 269 PAURUT  
## 270 PAURWH  
## 271 PAUSBP  
## 272 PAUSFM  
## 273 PAUSLS  
## 274 PAUSTM  
## 275 PAUTGJ

## 276 PAUTWE  
## 277 PAUUKK  
## 278 PAUUMZ  
## 279 PAUUTI  
## 280 PAUUYJ  
## 281 PAUUZT  
## 282 PAUVCB  
## 283 PAUVPP  
## 284 PAUVXT  
## 285 PAUVZD  
## 286 PAUWFM  
## 287 PAUWRZ  
## 288 PAUWYG  
## 289 PAUWYZ  
## 290 PAUXNH  
## 291 PAUXNM  
## 292 PAUXRA  
## 293 PAUYDT  
## 294 PAUYEV  
## 295 PAUYFL  
## 296 PAUYIB  
## 297 PAUYKH  
## 298 PAUYSN  
## 299 PAUYUH  
## 300 PAUYZY  
## 301 PAUZMH  
## 302 PAUZRY  
## 303 PAUZTH  
## 304 PAUZVP  
## 305 PAVACZ  
## 306 PAVALK  
## 307 PAVAZT  
## 308 PAVAYD  
## 309 PAVBEM  
## 310 PAVBNV  
## 311 PAVBVP  
## 312 PAVBZY  
## 313 PAVCCX  
## 314 PAVCHU  
## 315 PAVCNU  
## 316 PAVCPM  
## 317 PAVCRM  
## 318 PAVCZF  
## 319 PAVDBK  
## 320 PAVDDA  
## 321 PAVDGM  
## 322 PAVDZI  
## 323 PAVDZK  
## 324 PAVEDT  
## 325 PAVEMX  
## 326 PAVEYP  
## 327 PAVFHT  
## 328 PAVFKS  
## 329 PAVGAM

## 330 PAVGEV  
## 331 PAVGNC  
## 332 PAVGXC  
## 333 PAVHCV  
## 334 PAVHNV  
## 335 PAVHWK  
## 336 PAVIDD  
## 337 PAVIDK  
## 338 PAVINA  
## 339 PAVIXV  
## 340 PAVIYH  
## 341 PAVIZK  
## 342 PAVKAU  
## 343 PAVKBW  
## 344 PAVKEX  
## 345 PAVKJD  
## 346 PAVKNA  
## 347 PAVLAE  
## 348 PAVLDU  
## 349 PAVLJH  
## 350 PAVLKG  
## 351 PAVLWV  
## 352 PAVLYV  
## 353 PAVMEH  
## 354 PAVMIY  
## 355 PAVNAN  
## 356 PAVNHD  
## 357 PAVNHN  
## 358 PAVNNA  
## 359 PAVNYE  
## 360 PAVPCA  
## 361 PAVPFR  
## 362 PAVPJM  
## 363 PAVPLI  
## 364 PAVPLM  
## 365 PAVPVK  
## 366 PAVPWB  
## 367 PAVRBA  
## 368 PAVRHS  
## 369 PAVRJP  
## 370 PAVSED  
## 371 PAVSHX  
## 372 PAVSVU  
## 373 PAVTDU  
## 374 PAVTDW  
## 375 PAVTKK  
## 376 PAVTLN  
## 377 PAVUAD  
## 378 PAVUAP  
## 379 PAVUJA  
## 380 PAVUPX  
## 381 PAVUUU  
## 382 PAVUVD  
## 383 PAVUVI

## 384 PAVVAM  
## 385 PAVVAT  
## 386 PAVVCS  
## 387 PAVWBW  
## 388 PAVWEA  
## 389 PAVWJV  
## 390 PAVWJY  
## 391 PAVWNG  
## 392 PAVWRN  
## 393 PAVWRV  
## 394 PAVWXI  
## 395 PAVXFA  
## 396 PAVXPB  
## 397 PAVXZH  
## 398 PAVXZL  
## 399 PAVYNF  
## 400 PAVYVH  
## 401 PAVYYR  
## 402 PAVZCR  
## 403 PAVZEC  
## 404 PAVZIF  
## 405 PAVZJM  
## 406 PAVZJX  
## 407 PAVZTJ  
## 408 PAWABG  
## 409 PAWAMB  
## 410 PAWANV  
## 411 PAWAWL  
## 412 PAWBSE  
## 413 PAWBSJ  
## 414 PAWBUN  
## 415 PAWCBJ  
## 416 PAWCGM  
## 417 PAWCII  
## 418 PAWCKI  
## 419 PAWCLC  
## 420 PAWDDC  
## 421 PAWDHA  
## 422 PAWDNF  
## 423 PAWDVL  
## 424 PAWEBC  
## 425 PAWEKW  
## 426 PAWFTV  
## 427 PAWGCP  
## 428 PAWGEG  
## 429 PAWGPM  
## 430 PAWHAX  
## 431 PAWHCT  
## 432 PAWHIZ  
## 433 PAWHML  
## 434 PAWHRB  
## 435 PAWHTL  
## 436 PAWHUE  
## 437 PAWIEM



## 438 PAWIHN  
## 439 PAWIUT  
## 440 PAWIZG  
## 441 PAWKIU  
## 442 PAWKLB  
## 443 PAWKLC  
## 444 PAWKMU  
## 445 PAWKUR  
## 446 PAWLAG  
## 447 PAWLAN  
## 448 PAWLEB  
## 449 PAWLII  
## 450 PAWLKP  
## 451 PAWLTG  
## 452 PAWLUE  
## 453 PAWLYM  
## 454 PAWMDY  
## 455 PAWMFY  
## 456 PAWMHE  
## 457 PAWMII  
## 458 PAWMIX  
## 459 PAWMLA  
## 460 PAWMLK  
## 461 PAWMSW  
## 462 PAWNFJ  
## 463 PAWNIX  
## 464 PAWNLU  
## 465 PAWNSL  
## 466 PAWNWV  
## 467 PAWPKR  
## 468 PAWPMA  
## 469 PAWPVX  
## 470 PAWRPD  
## 471 PAWRUF  
## 472 PAWRUK  
## 473 PAWSED  
## 474 PAWSJC  
## 475 PAWSRG  
## 476 PAWTEI  
## 477 PAWTHU  
## 478 PAWTKY  
## 479 PAWTRR  
## 480 PAWUBZ  
## 481 PAWUEW  
## 482 PAWUMM  
## 483 PAWUTL  
## 484 PAWUUY  
## 485 PAWVGN  
## 486 PAWVLI  
## 487 PAWVNC  
## 488 PAWVPZ  
## 489 PAWWEW  
## 490 PAWWJN  
## 491 PAWWMZ

## 492 PAWWRG  
## 493 PAWWUN  
## 494 PAWWZL  
## 495 PAWXCK  
## 496 PAWXIA  
## 497 PAWYEM  
## 498 PAWYJF  
## 499 PAWYKA  
## 500 PAWYNR  
## 501 PAWYUC  
## 502 PAWZAU  
## 503 PAWZAX  
## 504 PAWZHY  
## 505 PAWZIX  
## 506 PAWZUZ  
## 507 PAWZZN  
## 508 PAXAFN  
## 509 PAXARD  
## 510 PAXAXY  
## 511 PAXBCW  
## 512 PAXBLX  
## 513 PAXBNE  
## 514 PAXCNV  
## 515 PAXCYN  
## 516 PAXDHL  
## 517 PAXDNA  
## 518 PAXEHH  
## 519 PAXELP  
## 520 PAXEPC  
## 521 PAXETX  
## 522 PAXEWD  
## 523 PAXFEX  
## 524 PAXFMH  
## 525 PAXFSI  
## 526 PAXFWM  
## 527 PAXGHE  
## 528 PAXGPE  
## 529 PAXGPF  
## 530 PAXHDA  
## 531 PAXHGG  
## 532 PAXHPH  
## 533 PAXICE  
## 534 PAXIEP  
## 535 PAXIHA  
## 536 PAXIKL  
## 537 PAXIPM  
## 538 PAXISV  
## 539 PAXJAA  
## 540 PAXJGS  
## 541 PAXJIH  
## 542 PAXJTM  
## 543 PAXJXC  
## 544 PAXKES  
## 545 PAXKIB

## 546 PAXKTZ  
## 547 PAXKUA  
## 548 PAXKWG  
## 549 PAXKZN  
## 550 PAXLDI  
## 551 PAXLMS  
## 552 PAXLVU  
## 553 PAXMBS  
## 554 PAXMCG  
## 555 PAXMFG  
## 556 PAXMIJ  
## 557 PAXMKT  
## 558 PAXMLI  
## 559 PAXMLN  
## 560 PAXMNR  
## 561 PAXMPW  
## 562 PAXLDX  
## 563 PAWTNN  
## 564 PAUTIK  
## 565 PAUXYG  
## 566 PAVAAS  
## 567 PAVUEF  
## 568 PAWJIM  
## 569 PAUHXN  
## 570 PAUJMC  
## 571 PAUKDH  
## 572 PAULDS  
## 573 PAULNJ  
## 574 PAULSL  
## 575 PAULWG  
## 576 PAUMAR  
## 577 PAUMGZ  
## 578 PAUMUZ  
## 579 PAUNBR  
## 580 PAUNSV  
## 581 PAUNVK  
## 582 PAUNVN  
## 583 PAUPNN  
## 584 PAUPSS  
## 585 PAUPXH  
## 586 PAURJZ  
## 587 PAURLB  
## 588 PAURMW  
## 589 PAURVI  
## 590 PAUSBA  
## 591 PAUSXS  
## 592 PAUTAG  
## 593 PAUTJD  
## 594 PAUTML  
## 595 PAUTYK  
## 596 PAUUKZ  
## 597 PAUUPR  
## 598 PAUURD  
## 599 PAUUWT

## 600 PAUVAT  
## 601 PAUVER  
## 602 PAUVMN  
## 603 PAUWCF  
## 604 PAUWEW  
## 605 PAUWNT  
## 606 PAUWYR  
## 607 PAUXCD  
## 608 PAUXKI  
## 609 PAUXLK  
## 610 PAUXUA  
## 611 PAUYCA  
## 612 PAUYCB  
## 613 PAUYHB  
## 614 PAUYRR  
## 615 PAUYWJ  
## 616 PAUZGV  
## 617 PAUZLS  
## 618 PAUZPA  
## 619 PAUZRT  
## 620 PAUZRX  
## 621 PAUZVW  
## 622 PAUZXP  
## 623 PAVAFJ  
## 624 PAVAKA  
## 625 PAVALI  
## 626 PAVANT  
## 627 PAVANX  
## 628 PAVBAY  
## 629 PAVBIH  
## 630 PAVBUX  
## 631 PAVBYN  
## 632 PAVCFR  
## 633 PAVCJB  
## 634 PAVCJW  
## 635 PAVCNG  
## 636 PAVCTY  
## 637 PAVDAJ  
## 638 PAVDBT  
## 639 PAVDPF  
## 640 PAVDVV  
## 641 PAVDYE  
## 642 PAVENG  
## 643 PAVFDW  
## 644 PAVFHK  
## 645 PAVFPR  
## 646 PAVFWI  
## 647 PAVFYL  
## 648 PAVGBH  
## 649 PAVGDM  
## 650 PAVGIV  
## 651 PAVGJG  
## 652 PAVGUM  
## 653 PAVGYA

## 654 PAVHLI  
## 655 PAVHTL  
## 656 PAVHWT  
## 657 PAVIDJ  
## 658 PAVIRD  
## 659 PAVIYS  
## 660 PAVJIT  
## 661 PAVJPL  
## 662 PAVJXG  
## 663 PAVKAH  
## 664 PAVKEM  
## 665 PAVKEY  
## 666 PAVKFD  
## 667 PAVKJV  
## 668 PAVLKB  
## 669 PAVLLR  
## 670 PAVLSH  
## 671 PAVMCA  
## 672 PAVMGM  
## 673 PAVMZL  
## 674 PAVNGY  
## 675 PAVNKI  
## 676 PAVNUW  
## 677 PAVPBC  
## 678 PAVPKA  
## 679 PAVPLL  
## 680 PAVPMJ  
## 681 PAVPZJ  
## 682 PAVRAT  
## 683 PAVSAN  
## 684 PAVSCL  
## 685 PAVSEJ  
## 686 PAVSIX  
## 687 PAVSIZ  
## 688 PAVSNL  
## 689 PAVSSE  
## 690 PAVTFI  
## 691 PAVTIP  
## 692 PAVTRM  
## 693 PAVTWM  
## 694 PAVUBN  
## 695 PAVULK  
## 696 PAVUZN  
## 697 PAVVAB  
## 698 PAVWFA  
## 699 PAVWRI  
## 700 PAVWUU  
## 701 PAVWVT  
## 702 PAVXCF  
## 703 PAVXLY  
## 704 PAVXSH  
## 705 PAVXZS  
## 706 PAVYFM  
## 707 PAVYPX

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## 708 PAVYVR
## 709 PAVZBM
## 710 PAVZIB
## 711 PAVZNG
## 712 PAWAAX
## 713 PAWACC
## 714 PAWAFE
## 715 PAWAMF
## 716 PAWAMM
## 717 PAWAXV
## 718 PAWBAS
## 719 PAWBDK
## 720 PAWBSF
## 721 PAWBTJ
## 722 PAWCBZ
## 723 PAWCCR
## 724 PAWCJK
## 725 PAWCKH
## 726 PAWDBS
## 727 PAWDCZ
## 728 PAWDKU
## 729 PAWDNM
##
##
## 1 06-Eligible, Arm A: Death during Induction I
## 2 06-Eligible, Arm A: Death during Induction I
## 3 06-Eligible, Arm A: Death during Induction I
## 4 06-Eligible, Arm A: Death during Induction I
## 5 06-Eligible, Arm A: Death during Induction I
## 6 06-Eligible, Arm A: Death during Induction I
## 7 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 8 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 9 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 10 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 11 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 12 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 13 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 14 07-Eligible, Arm A: W/D Refractory CNS during Induction I
## 15 08-Eligible, Arm A: W/D Toxicity during Induction I
## 16 09-Eligible, Arm A: Elective W/D during Induction I
## 17 09-Eligible, Arm A: Elective W/D during Induction I
## 18 09-Eligible, Arm A: Elective W/D during Induction I
## 19 09-Eligible, Arm A: Elective W/D during Induction I
## 20 09-Eligible, Arm A: Elective W/D during Induction I
## 21 09-Eligible, Arm A: Elective W/D during Induction I
## 22 09-Eligible, Arm A: Elective W/D during Induction I
## 23 09-Eligible, Arm A: Elective W/D during Induction I
## 24 09-Eligible, Arm A: Elective W/D during Induction I
## 25 09-Eligible, Arm A: Elective W/D during Induction I
## 26 09-Eligible, Arm A: Elective W/D during Induction I
## 27 09-Eligible, Arm A: Elective W/D during Induction I
## 28 09-Eligible, Arm A: Elective W/D during Induction I
## 29 10-Eligible, Arm A: Off therapy before treatment on Induction I
## 30 11-Eligible, Arm B: Death during Induction I
## 31 11-Eligible, Arm B: Death during Induction I

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## 32	11-Eligible, Arm B: Death during Induction I
## 33	11-Eligible, Arm B: Death during Induction I
## 34	11-Eligible, Arm B: Death during Induction I
## 35	11-Eligible, Arm B: Death during Induction I
## 36	11-Eligible, Arm B: Death during Induction I
## 37	11-Eligible, Arm B: Death during Induction I
## 38	11-Eligible, Arm B: Death during Induction I
## 39	11-Eligible, Arm B: Death during Induction I
## 40	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 41	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 42	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 43	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 44	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 45	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 46	12-Eligible, Arm B: W/D Refractory CNS during Induction I
## 47	13-Eligible, Arm B: W/D Toxicity during Induction I
## 48	13-Eligible, Arm B: W/D Toxicity during Induction I
## 49	13-Eligible, Arm B: W/D Toxicity during Induction I
## 50	13-Eligible, Arm B: W/D Toxicity during Induction I
## 51	13-Eligible, Arm B: W/D Toxicity during Induction I
## 52	13-Eligible, Arm B: W/D Toxicity during Induction I
## 53	13-Eligible, Arm B: W/D Toxicity during Induction I
## 54	14-Eligible, Arm B: Elective W/D during Induction I
## 55	14-Eligible, Arm B: Elective W/D during Induction I
## 56	14-Eligible, Arm B: Elective W/D during Induction I
## 57	14-Eligible, Arm B: Elective W/D during Induction I
## 58	14-Eligible, Arm B: Elective W/D during Induction I
## 59	14-Eligible, Arm B: Elective W/D during Induction I
## 60	14-Eligible, Arm B: Elective W/D during Induction I
## 61	14-Eligible, Arm B: Elective W/D during Induction I
## 62	14-Eligible, Arm B: Elective W/D during Induction I
## 63	14-Eligible, Arm B: Elective W/D during Induction I
## 64	14-Eligible, Arm B: Elective W/D during Induction I
## 65	14-Eligible, Arm B: Elective W/D during Induction I
## 66	14-Eligible, Arm B: Elective W/D during Induction I
## 67	14-Eligible, Arm B: Elective W/D during Induction I
## 68	14-Eligible, Arm B: Elective W/D during Induction I
## 69	14-Eligible, Arm B: Elective W/D during Induction I
## 70	14-Eligible, Arm B: Elective W/D during Induction I
## 71	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 72	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 73	16-Eligible, Arm A: Death during Induction II
## 74	17-Eligible, Arm A: W/D Induction II failure/relapse
## 75	17-Eligible, Arm A: W/D Induction II failure/relapse
## 76	17-Eligible, Arm A: W/D Induction II failure/relapse
## 77	17-Eligible, Arm A: W/D Induction II failure/relapse
## 78	17-Eligible, Arm A: W/D Induction II failure/relapse
## 79	17-Eligible, Arm A: W/D Induction II failure/relapse
## 80	17-Eligible, Arm A: W/D Induction II failure/relapse
## 81	17-Eligible, Arm A: W/D Induction II failure/relapse
## 82	17-Eligible, Arm A: W/D Induction II failure/relapse
## 83	17-Eligible, Arm A: W/D Induction II failure/relapse
## 84	17-Eligible, Arm A: W/D Induction II failure/relapse
## 85	17-Eligible, Arm A: W/D Induction II failure/relapse

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## 140	21-Eligible, Arm B: W/D Induction II failure/relapse
## 141	21-Eligible, Arm B: W/D Induction II failure/relapse
## 142	21-Eligible, Arm B: W/D Induction II failure/relapse
## 143	21-Eligible, Arm B: W/D Induction II failure/relapse
## 144	21-Eligible, Arm B: W/D Induction II failure/relapse
## 145	21-Eligible, Arm B: W/D Induction II failure/relapse
## 146	21-Eligible, Arm B: W/D Induction II failure/relapse
## 147	21-Eligible, Arm B: W/D Induction II failure/relapse
## 148	21-Eligible, Arm B: W/D Induction II failure/relapse
## 149	21-Eligible, Arm B: W/D Induction II failure/relapse
## 150	22-Eligible, Arm B: W/D Toxicity during Induction II
## 151	22-Eligible, Arm B: W/D Toxicity during Induction II
## 152	23-Eligible, Arm B: Elective W/D during Induction II
## 153	23-Eligible, Arm B: Elective W/D during Induction II
## 154	23-Eligible, Arm B: Elective W/D during Induction II
## 155	23-Eligible, Arm B: Elective W/D during Induction II
## 156	23-Eligible, Arm B: Elective W/D during Induction II
## 157	23-Eligible, Arm B: Elective W/D during Induction II
## 158	23-Eligible, Arm B: Elective W/D during Induction II
## 159	23-Eligible, Arm B: Elective W/D during Induction II
## 160	23-Eligible, Arm B: Elective W/D during Induction II
## 161	23-Eligible, Arm B: Elective W/D during Induction II
## 162	23-Eligible, Arm B: Elective W/D during Induction II
## 163	23-Eligible, Arm B: Elective W/D during Induction II
## 164	23-Eligible, Arm B: Elective W/D during Induction II
## 165	23-Eligible, Arm B: Elective W/D during Induction II
## 166	24-Eligible, Arm B: W/D Received SCT on AAML05P1 after Induction II
## 167	25-Eligible, Arm A: Death during Intensification I
## 168	25-Eligible, Arm A: Death during Intensification I
## 169	26-Eligible, Arm A: W/D Relapse during Intensification I
## 170	26-Eligible, Arm A: W/D Relapse during Intensification I
## 171	26-Eligible, Arm A: W/D Relapse during Intensification I
## 172	26-Eligible, Arm A: W/D Relapse during Intensification I
## 173	26-Eligible, Arm A: W/D Relapse during Intensification I
## 174	26-Eligible, Arm A: W/D Relapse during Intensification I
## 175	26-Eligible, Arm A: W/D Relapse during Intensification I
## 176	26-Eligible, Arm A: W/D Relapse during Intensification I
## 177	26-Eligible, Arm A: W/D Relapse during Intensification I
## 178	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 179	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 180	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 181	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 182	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 183	27-Eligible, Arm A: W/D Toxicity during Intensification I
## 184	28-Eligible, Arm A: Elective W/D during Intensification I
## 185	28-Eligible, Arm A: Elective W/D during Intensification I
## 186	28-Eligible, Arm A: Elective W/D during Intensification I
## 187	28-Eligible, Arm A: Elective W/D during Intensification I
## 188	28-Eligible, Arm A: Elective W/D during Intensification I
## 189	28-Eligible, Arm A: Elective W/D during Intensification I
## 190	28-Eligible, Arm A: Elective W/D during Intensification I
## 191	28-Eligible, Arm A: Elective W/D during Intensification I
## 192	28-Eligible, Arm A: Elective W/D during Intensification I
## 193	28-Eligible, Arm A: Elective W/D during Intensification I

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## 4	10	1	1 0.57534247	5	0	2 542.5
## 5	10	2	1 0.08219178	4	1	2 274.8
## 6	10	1	2 7.05930085	5	0	2 478.5
## 7	10	1	3 15.89325548	5	0	2 46.2
## 8	10	1	1 0.84178456	5	0	2 20.2
## 9	10	2	4 17.93150685	5	0	2 75.7
## 10	10	2	3 14.98904110	5	0	2 35.4
## 11	10	2	3 12.18904110	5	0	2 129.5
## 12	10	2	1 1.65205479	5	0	2 9.2
## 13	10	2	3 12.81917808	4	1	2 438.3
## 14	10	1	1 1.25205480	4	1	2 27.7
## 15	10	2	1 1.20821918	5	0	2 316.9
## 16	10	1	3 14.28219178	4	1	2 439.0
## 17	10	2	2 3.84426230	2	0	2 2.3
## 18	10	1	3 14.21457444	5	0	1 155.4
## 19	10	1	2 5.10987349	5	0	2 18.9
## 20	10	1	4 17.57808219	5	0	2 10.4
## 21	10	1	4 16.28219178	5	0	2 212.4
## 22	10	1	3 14.59204282	9	NA	2 2.2
## 23	10	1	2 7.77808219	9	NA	2 17.2
## 24	10	2	2 2.05479452	5	0	2 13.3
## 25	10	1	3 13.56986301	5	0	1 26.8
## 26	10	2	2 5.91780822	5	0	2 217.3
## 27	10	2	1 0.43013699	5	0	1 27.4
## 28	10	2	2 6.58904110	5	0	2 49.1
## 29	10	1	5 27.31232877	5	0	2 3.8
## 30	20	1	2 4.12328767	9	NA	1 444.7
## 31	20	1	2 9.93585598	5	0	2 153.7
## 32	20	2	2 4.66174115	5	0	2 139.4
## 33	20	2	2 2.74926267	5	0	2 60.5
## 34	20	2	1 1.29165357	5	0	1 37.4
## 35	20	2	2 9.21095890	4	1	2 4.0
## 36	20	2	4 16.35068493	2	0	2 9.0
## 37	20	1	4 20.10410959	5	0	1 346.6
## 38	20	2	4 16.26575343	5	0	2 24.0
## 39	20	2	4 16.87671233	5	0	2 37.4
## 40	20	1	1 1.80470095	5	0	2 119.9
## 41	20	1	2 4.97570926	4	1	2 19.9
## 42	20	2	1 1.37260274	5	0	2 245.9
## 43	20	2	2 9.23448611	5	0	2 219.8
## 44	20	2	2 5.67476607	4	1	2 39.0
## 45	20	1	3 15.23835616	4	1	2 31.5
## 46	20	2	1 0.46301370	5	0	2 64.0
## 47	20	2	4 18.09973800	5	0	2 27.0
## 48	20	2	4 17.58722210	5	0	2 79.7
## 49	20	2	4 18.44231604	2	0	2 3.3
## 50	20	2	2 3.97260274	4	1	2 35.6
## 51	20	2	3 11.78356164	5	0	2 6.4
## 52	20	2	2 2.27671233	5	0	2 71.8
## 53	20	2	2 6.00000000	5	0	2 2.0
## 54	20	1	1 1.37260274	4	1	2 7.6
## 55	20	2	3 14.90494049	5	0	2 2.2
## 56	20	2	3 14.56241485	5	0	2 22.9
## 57	20	2	1 0.56830601	5	0	2 9.5

## 58	20	2	1 1.40547945	4	1	2 28.0
## 59	20	1	3 12.71922300	5	0	1 5.0
## 60	20	1	2 2.30684932	5	0	2 241.6
## 61	20	1	2 7.80547945	5	0	2 191.6
## 62	20	2	3 15.01369863	5	0	2 4.4
## 63	20	2	3 11.91506849	2	0	2 2.5
## 64	20	2	4 19.07148739	5	0	2 8.1
## 65	20	2	3 14.44109589	5	0	2 173.7
## 66	20	1	3 14.25205480	9	NA	2 170.2
## 67	20	2	4 18.55342466	5	0	2 2.6
## 68	20	2	3 13.35890411	9	NA	2 174.8
## 69	20	1	1 1.47671233	6	1	2 12.0
## 70	20	1	2 4.04657534	4	1	2 0.6
## 71	20	2	1 1.34008534	5	0	2 12.7
## 72	20	2	1 0.09589041	5	0	1 NA
## 73	10	2	1 0.51506849	4	1	2 17.5
## 74	10	1	1 0.12841530	9	NA	2 11.1
## 75	10	2	1 0.94930758	4	1	2 9.8
## 76	10	1	1 1.65577513	5	0	2 2.3
## 77	10	1	2 6.27220600	5	0	2 1.8
## 78	10	1	2 5.44750356	9	NA	2 7.8
## 79	10	2	2 5.43629763	5	0	2 23.9
## 80	10	2	2 6.87975148	4	1	2 400.2
## 81	10	1	2 5.13455348	5	0	2 104.2
## 82	10	1	4 20.65621678	5	0	1 5.0
## 83	10	1	1 0.03287671	5	0	2 301.4
## 84	10	1	2 2.57808219	2	0	2 13.5
## 85	10	1	2 3.76164384	4	1	2 29.8
## 86	10	1	2 7.11232877	5	0	2 30.4
## 87	10	1	1 1.07631559	5	0	2 131.5
## 88	10	2	4 17.08485665	5	0	1 46.8
## 89	10	1	4 17.94824463	5	0	2 7.4
## 90	10	2	1 0.30958904	5	0	2 13.6
## 91	10	2	2 2.99726027	4	1	2 247.2
## 92	10	1	2 5.08493151	5	0	2 55.0
## 93	10	1	1 0.39726027	5	0	2 550.0
## 94	10	2	2 6.55068493	5	0	1 7.1
## 95	10	2	1 0.78904110	5	0	2 4.1
## 96	10	1	3 13.96687626	5	0	1 27.0
## 97	10	1	2 4.46027397	5	0	1 155.0
## 98	10	1	2 8.05205480	5	0	2 4.3
## 99	10	2	2 4.18082192	5	0	2 5.5
## 100	10	2	3 12.80000000	9	NA	3 32.4
## 101	10	1	2 2.88672056	5	0	2 8.5
## 102	10	2	1 0.48767123	5	0	2 7.3
## 103	10	1	1 1.84109589	9	NA	1 10.5
## 104	10	1	2 5.27397260	5	0	3 4.6
## 105	10	2	1 1.13424657	5	0	2 35.1
## 106	10	1	2 9.43835616	9	NA	1 39.7
## 107	10	1	3 14.51506849	5	0	2 13.4
## 108	10	1	3 11.50273224	4	1	2 1.1
## 109	10	2	4 16.23561644	5	0	2 35.2
## 110	10	1	2 2.37195898	5	0	2 5.3
## 111	10	1	5 23.71780822	9	NA	2 6.6

## 112	10	1	3 11.38082192	5	0	2 473.2
## 113	10	1	1 0.73150685	5	0	2 3.1
## 114	10	2	1 1.44109589	5	0	1 264.3
## 115	10	2	1 0.61917808	4	1	2 146.2
## 116	10	1	3 14.48448237	5	0	2 17.6
## 117	10	1	3 13.81643836	5	0	2 2.1
## 118	10	1	1 1.55342466	5	0	2 264.3
## 119	10	2	5 23.83317614	4	1	2 7.3
## 120	10	1	2 9.28413055	5	0	2 5.4
## 121	20	1	2 2.91232877	9	NA	2 197.5
## 122	20	1	1 0.79169848	2	0	2 173.0
## 123	20	2	4 17.70398233	1	0	1 79.3
## 124	20	2	2 10.53938918	5	0	2 4.7
## 125	20	1	1 1.60693166	5	0	2 25.9
## 126	20	1	3 15.87431694	5	0	2 1.2
## 127	20	1	3 12.93248746	5	0	2 13.6
## 128	20	1	1 1.49680365	4	1	2 175.7
## 129	20	2	3 13.08033535	5	0	2 80.3
## 130	20	1	1 0.54371585	5	0	1 11.9
## 131	20	2	2 7.43561644	5	0	2 15.9
## 132	20	2	5 22.50136986	5	0	1 12.8
## 133	20	1	1 1.04813234	5	0	2 8.7
## 134	20	2	2 2.09041096	4	1	2 43.1
## 135	20	1	2 3.87123288	9	NA	1 5.4
## 136	20	1	2 9.48403324	4	1	2 41.7
## 137	20	2	2 5.37808219	5	0	2 53.0
## 138	20	1	1 1.08219178	5	0	2 238.8
## 139	20	1	4 16.50136986	5	0	2 1.5
## 140	20	1	1 0.93972603	5	0	2 38.9
## 141	20	1	3 14.25388128	2	0	2 284.4
## 142	20	1	3 12.47945206	9	NA	1 39.6
## 143	20	1	2 6.49531402	5	0	2 362.2
## 144	20	1	1 0.49041096	2	0	2 5.9
## 145	20	2	1 1.06575343	9	NA	1 5.1
## 146	20	1	2 8.56164384	5	0	2 315.2
## 147	20	1	2 6.58356164	5	0	2 35.2
## 148	20	1	2 9.55342466	5	0	2 33.1
## 149	20	1	2 9.43561644	5	0	2 28.1
## 150	20	2	2 10.43825137	9	NA	1 455.4
## 151	20	1	3 12.79781421	5	0	2 2.6
## 152	20	2	1 0.72574295	5	0	2 14.2
## 153	20	2	1 0.32262894	5	0	2 12.8
## 154	20	2	1 1.24590913	5	0	2 281.6
## 155	20	1	2 4.88050004	5	0	1 43.6
## 156	20	2	2 3.46301370	5	0	2 17.7
## 157	20	2	1 1.41331687	9	NA	1 56.4
## 158	20	1	5 22.23605060	5	0	2 171.1
## 159	20	2	4 17.39726027	5	0	1 13.8
## 160	20	1	4 16.57534247	5	0	2 206.9
## 161	20	1	2 4.29315068	5	0	2 33.0
## 162	20	2	2 9.14246575	5	0	2 2.3
## 163	20	2	1 1.02465753	5	0	2 15.0
## 164	20	1	4 17.73150685	5	0	2 5.5
## 165	20	2	5 24.07934726	5	0	2 13.1

## 166	20	2	4 17.11794296	5	0	2	3.4
## 167	10	2	5 21.27499064	5	0	2	1.3
## 168	10	2	3 11.14480874	5	0	1	3.2
## 169	10	2	1 1.21326447	5	0	1	155.2
## 170	10	2	4 19.45282581	5	0	2	2.6
## 171	10	2	4 18.89913916	5	0	2	2.6
## 172	10	1	2 7.62191781	4	1	2	48.0
## 173	10	1	3 14.90684932	5	0	2	14.8
## 174	10	2	3 15.34025002	4	1	2	15.5
## 175	10	1	4 17.07123288	5	0	2	84.1
## 176	10	1	2 2.09589041	9	NA	1	55.6
## 177	10	2	1 1.49315069	5	0	3	218.4
## 178	10	2	4 17.70136986	5	0	3	6.3
## 179	10	1	4 18.76164384	5	0	2	8.8
## 180	10	2	3 13.56588068	5	0	2	96.5
## 181	10	2	3 14.86849315	5	0	2	31.9
## 182	10	2	3 13.94246575	5	0	2	109.8
## 183	10	2	3 12.35890411	4	1	2	13.9
## 184	10	2	2 7.76186092	5	0	1	104.6
## 185	10	1	2 7.77595628	5	0	2	3.2
## 186	10	2	4 16.45713751	5	0	2	0.9
## 187	10	2	2 6.91506849	5	0	2	46.5
## 188	10	2	1 0.44109589	5	0	2	4.6
## 189	10	1	3 14.40821918	4	1	2	2.8
## 190	10	2	5 24.65205480	5	0	2	1.7
## 191	10	2	2 3.64383562	5	0	2	0.6
## 192	10	2	2 4.09863014	4	1	2	15.3
## 193	10	1	4 16.26849315	5	0	1	7.5
## 194	10	2	4 16.84657534	5	0	2	9.2
## 195	10	1	3 13.25205480	5	0	2	25.4
## 196	10	2	1 1.30410959	5	0	2	22.1
## 197	10	2	5 22.97841156	9	NA	1	3.6
## 198	10	1	2 7.06329815	2	0	2	5.3
## 199	10	1	2 8.31232877	2	0	2	58.9
## 200	10	2	1 0.37808219	5	0	2	110.2
## 201	10	2	1 1.94794521	4	1	2	2.7
## 202	10	1	3 11.73703870	5	0	2	1.4
## 203	10	2	2 9.02739726	4	1	2	104.1
## 204	10	2	3 13.48493151	5	0	2	40.8
## 205	10	1	2 8.04109589	4	1	2	5.7
## 206	20	2	3 12.28453477	5	0	2	10.2
## 207	20	2	3 13.53972603	5	0	2	22.6
## 208	20	2	3 14.59949847	5	0	3	17.2
## 209	20	1	1 1.03285426	5	0	2	47.9
## 210	20	2	3 14.03247249	5	0	2	247.8
## 211	20	2	1 1.29472266	9	NA	2	17.8
## 212	20	2	1 1.24239838	5	0	1	99.8
## 213	20	1	1 1.51133318	5	0	2	12.8
## 214	20	2	2 8.21369863	5	0	2	18.4
## 215	20	2	1 0.62739726	5	0	2	17.4
## 216	20	2	3 12.68493151	3	0	2	21.7
## 217	20	1	2 3.03057115	5	0	2	6.6
## 218	20	1	3 14.86948873	2	0	2	12.2
## 219	20	2	1 1.73972603	5	0	2	14.3

## 220	20	2	2 7.94520548	5	0	2	4.4
## 221	20	1	2 6.58356164	9	NA	2	13.5
## 222	20	2	3 14.50958904	5	0	2	7.4
## 223	20	2	2 5.66849315	5	0	2	48.4
## 224	20	2	3 15.44383562	5	0	2	21.8
## 225	20	1	2 3.71506849	4	1	2	1.3
## 226	20	2	4 16.58356164	5	0	1	42.9
## 227	20	2	3 13.67671233	4	1	2	2.4
## 228	20	2	3 12.63787709	5	0	2	1.2
## 229	20	1	2 7.79234973	5	0	1	5.8
## 230	20	2	2 2.38380867	5	0	1	2.1
## 231	20	1	4 16.64498840	5	0	2	55.1
## 232	20	2	2 9.48219178	4	1	2	5.7
## 233	20	1	2 9.11555506	9	NA	1	4.3
## 234	20	1	2 9.61643836	5	0	2	55.4
## 235	20	2	2 4.60763530	5	0	2	918.5
## 236	20	2	3 14.48767123	9	NA	3	3.9
## 237	20	2	3 13.65753425	9	NA	2	0.8
## 238	20	1	2 2.24383562	5	0	2	26.0
## 239	20	2	4 19.91506849	5	0	2	2.1
## 240	20	1	2 9.29589041	5	0	2	8.2
## 241	20	2	4 16.60273973	9	NA	1	20.5
## 242	20	1	1 1.52054794	5	0	2	13.2
## 243	20	1	1 1.90128004	9	NA	2	66.2
## 244	20	1	1 0.92328767	9	NA	3	2.7
## 245	20	1	2 7.89041096	1	0	2	6.1
## 246	20	2	1 1.87397260	4	1	2	6.4
## 247	20	1	3 12.58082192	5	0	1	225.0
## 248	20	2	2 4.72054794	5	0	2	42.3
## 249	20	1	2 7.10880305	4	1	2	42.5
## 250	20	2	4 19.39587544	5	0	3	45.7
## 251	20	2	1 0.91222397	5	0	2	39.6
## 252	10	1	2 9.74794521	5	0	2	27.7
## 253	10	2	2 10.88417546	5	0	1	88.9
## 254	10	2	4 17.85479452	5	0	2	44.1
## 255	10	1	4 17.47671233	5	0	2	24.9
## 256	10	1	3 12.43013699	5	0	2	16.7
## 257	10	2	4 18.07397260	4	1	2	7.5
## 258	10	2	1 1.03013699	5	0	2	71.4
## 259	10	1	2 6.39452055	2	0	2	19.9
## 260	10	1	2 9.96164384	5	0	2	64.6
## 261	10	2	4 17.13150685	9	NA	1	167.4
## 262	10	1	3 13.90684932	5	0	2	0.9
## 263	10	1	3 12.94794521	5	0	2	23.6
## 264	10	1	2 6.08493151	5	0	1	308.0
## 265	10	2	1 1.75890411	5	0	2	2.9
## 266	10	1	3 15.66651696	5	0	2	5.8
## 267	10	2	1 0.87397260	5	0	2	12.3
## 268	10	2	4 17.24383562	5	0	1	62.4
## 269	10	2	2 7.48358410	5	0	2	150.0
## 270	10	1	2 10.00820421	5	0	1	231.0
## 271	10	1	3 11.56010929	5	0	2	100.0
## 272	10	1	2 4.49857025	1	0	1	6.5
## 273	10	1	4 17.66292387	4	1	2	5.2



## 274	10	2	2 8.55602964	2	0	2 21.6
## 275	10	2	3 15.53825137	5	0	2 345.7
## 276	10	1	1 1.81614642	5	0	2 15.3
## 277	10	2	1 1.52013624	4	1	2 30.1
## 278	10	1	5 28.34477880	5	0	2 17.0
## 279	10	1	3 11.32786885	5	0	2 96.2
## 280	10	2	3 15.69398907	5	0	2 9.0
## 281	10	2	3 13.50634778	5	0	1 11.1
## 282	10	1	3 12.57207126	5	0	2 35.7
## 283	10	2	1 0.60492552	9	NA	1 7.0
## 284	10	1	3 13.03221798	5	0	2 219.4
## 285	10	2	1 0.98291040	4	1	2 16.5
## 286	10	1	1 1.99928138	5	0	1 30.2
## 287	10	1	3 13.60467849	5	0	2 210.4
## 288	10	1	2 8.29781421	9	NA	2 44.6
## 289	10	2	4 17.91149038	5	0	2 2.8
## 290	10	2	3 13.59634703	5	0	2 28.6
## 291	10	2	2 8.78265589	5	0	2 2.5
## 292	10	2	4 17.71690246	5	0	2 45.8
## 293	10	2	5 26.81821244	5	0	2 10.9
## 294	10	1	2 5.97433940	9	NA	2 2.6
## 295	10	2	3 14.67022232	5	0	2 3.9
## 296	10	1	2 2.04007037	5	0	1 4.6
## 297	10	1	2 2.02634179	5	0	2 7.2
## 298	10	1	1 1.01536043	5	0	2 3.8
## 299	10	2	2 2.64548993	9	NA	2 17.8
## 300	10	1	1 1.25914365	5	0	2 6.1
## 301	10	2	3 15.36867281	5	0	2 42.0
## 302	10	2	4 17.81798787	5	0	1 17.1
## 303	10	1	2 6.59330040	5	0	2 5.9
## 304	10	1	3 15.31382589	4	1	2 1.5
## 305	10	2	2 7.78415301	5	0	2 39.0
## 306	10	2	1 0.39344262	5	0	1 712.7
## 307	10	1	4 16.94659780	9	NA	1 135.6
## 308	10	1	2 6.64515308	4	1	2 316.4
## 309	10	2	2 4.59581555	5	0	1 6.3
## 310	10	1	3 14.39302343	2	0	2 7.6
## 311	10	2	4 17.25057265	5	0	1 5.4
## 312	10	2	2 9.83955386	5	0	2 240.0
## 313	10	1	1 1.64773561	5	0	2 5.0
## 314	10	1	3 15.57100082	5	0	1 5.2
## 315	10	2	2 5.61208923	9	NA	2 4.8
## 316	10	2	3 13.46684632	9	NA	2 3.5
## 317	10	2	2 3.14902313	5	0	2 15.9
## 318	10	2	1 1.00105547	4	1	2 11.0
## 319	10	1	3 15.59552362	4	1	2 32.3
## 320	10	1	4 16.85853732	5	0	2 43.4
## 321	10	1	4 16.34426230	5	0	2 2.7
## 322	10	1	4 16.08469945	5	0	1 16.0
## 323	10	1	3 15.30224568	5	0	2 64.7
## 324	10	1	2 5.92137136	5	0	2 8.6
## 325	10	2	2 10.31583951	9	NA	1 20.6
## 326	10	2	2 8.72404372	5	0	2 59.3
## 327	10	2	2 2.40065873	5	0	2 5.4

## 328	10	1	4 17.69651920	5	0	2	1.5
## 329	10	2	1 1.18964743	5	0	2	6.9
## 330	10	2	2 4.01092896	5	0	2	12.2
## 331	10	1	4 16.12021858	5	0	1	36.0
## 332	10	1	5 24.08743169	5	0	2	114.1
## 333	10	1	2 4.18852459	4	1	2	104.4
## 334	10	2	4 18.21402051	5	0	2	8.0
## 335	10	2	2 8.40710383	5	0	2	6.7
## 336	10	2	1 0.16939891	5	0	2	56.7
## 337	10	1	2 5.78928063	5	0	2	49.0
## 338	10	1	2 3.40566659	5	0	2	9.9
## 339	10	2	3 15.51522569	5	0	2	17.8
## 340	10	2	2 2.87684707	5	0	2	5.9
## 341	10	1	3 13.12889438	2	0	2	127.5
## 342	10	2	1 0.43720338	5	0	2	2.9
## 343	10	1	4 18.60000000	5	0	2	83.9
## 344	10	1	2 10.36164384	5	0	2	32.5
## 345	10	2	2 2.53698630	5	0	1	5.8
## 346	10	2	3 13.83287671	4	1	2	21.1
## 347	10	1	3 12.97561195	5	0	2	195.5
## 348	10	2	4 16.67509544	9	NA	3	16.6
## 349	10	2	3 15.50684932	5	0	2	22.0
## 350	10	2	1 1.75890411	2	0	2	139.1
## 351	10	1	3 11.43835616	5	0	2	3.3
## 352	10	1	3 11.10410959	5	0	1	357.9
## 353	10	2	2 9.58630137	5	0	2	8.9
## 354	10	2	2 2.65479452	5	0	2	23.1
## 355	10	1	3 12.92671607	5	0	1	14.7
## 356	10	1	2 6.63835616	4	1	2	2.2
## 357	10	2	2 3.77260274	2	0	2	217.1
## 358	10	2	2 6.82191781	5	0	2	5.0
## 359	10	2	3 14.00547945	5	0	2	24.3
## 360	10	1	1 0.81757617	5	0	1	7.0
## 361	10	1	2 10.12054795	5	0	2	40.7
## 362	10	1	2 9.64931507	5	0	2	36.5
## 363	10	2	4 19.16164384	9	NA	2	5.9
## 364	10	2	2 7.77260274	5	0	2	35.1
## 365	10	2	2 4.26301370	5	0	2	106.9
## 366	10	1	4 18.20000000	5	0	2	8.3
## 367	10	2	3 15.58082192	5	0	2	61.1
## 368	10	2	4 16.26301370	5	0	2	5.0
## 369	10	1	5 21.27407740	5	0	2	7.0
## 370	10	2	4 18.59452055	4	1	2	1.5
## 371	10	1	4 16.83978591	5	0	2	1.8
## 372	10	2	4 18.15616438	4	1	2	11.6
## 373	10	2	3 11.60547945	5	0	2	29.0
## 374	10	1	2 2.63287671	5	0	2	106.4
## 375	10	1	4 16.34246575	4	1	2	1.1
## 376	10	2	3 14.89041096	5	0	2	174.2
## 377	10	1	3 12.02465753	5	0	2	55.7
## 378	10	1	3 13.93424658	5	0	2	74.1
## 379	10	2	1 1.33736058	4	1	2	4.9
## 380	10	1	2 2.87671233	1	0	2	280.1
## 381	10	2	4 17.72602740	5	0	2	0.8

## 382	10	1	4 16.12328767	5	0	2 16.9
## 383	10	1	2 3.65205480	5	0	1 199.1
## 384	10	2	2 10.98082192	4	1	2 16.2
## 385	10	2	2 5.40028445	5	0	1 8.2
## 386	10	1	5 26.64109589	5	0	2 176.3
## 387	10	2	1 0.29589041	9	NA	2 58.0
## 388	10	2	1 0.51232877	5	0	2 355.6
## 389	10	1	3 14.68493151	5	0	2 3.0
## 390	10	1	1 1.72602740	4	1	2 18.3
## 391	10	1	2 2.48493151	9	NA	1 9.3
## 392	10	2	3 12.72300322	5	0	2 115.8
## 393	10	1	1 1.96712329	5	0	2 11.2
## 394	10	1	3 13.69863014	5	0	2 1.0
## 395	10	1	2 4.83512239	9	NA	1 71.1
## 396	10	1	2 2.03287671	5	0	2 9.9
## 397	10	1	3 12.16164384	5	0	2 4.8
## 398	10	1	1 0.91994161	5	0	2 70.6
## 399	10	1	2 3.16438356	5	0	1 6.3
## 400	10	1	4 16.69589041	5	0	1 19.9
## 401	10	1	4 16.37534247	5	0	2 101.7
## 402	10	1	3 11.47671233	5	0	2 88.3
## 403	10	2	3 14.03835616	5	0	2 7.5
## 404	10	2	4 19.62739726	5	0	2 4.8
## 405	10	2	4 16.81909574	5	0	2 57.4
## 406	10	2	2 6.50410959	9	NA	2 9.6
## 407	10	2	1 0.63561644	5	0	1 34.3
## 408	10	2	3 13.16618759	5	0	2 9.4
## 409	10	2	2 2.08767123	5	0	2 77.3
## 410	10	1	1 0.64657534	5	0	2 117.4
## 411	10	1	2 8.94227861	9	NA	3 25.9
## 412	10	1	4 17.85770642	4	1	2 127.0
## 413	10	1	3 13.42601243	2	0	2 8.1
## 414	10	2	1 1.80581630	5	0	2 17.1
## 415	10	1	4 17.88234898	5	0	2 15.0
## 416	10	1	1 1.75394116	5	0	2 5.9
## 417	10	1	1 0.96438356	4	1	2 9.5
## 418	10	1	2 7.01369863	5	0	2 30.7
## 419	10	2	3 14.69041096	5	0	2 6.7
## 420	10	2	3 15.29315069	9	NA	1 7.0
## 421	10	2	2 3.46849315	9	NA	2 7.0
## 422	10	2	2 7.74520548	5	0	2 35.5
## 423	10	2	4 16.47945206	5	0	1 2.1
## 424	10	1	4 19.78904110	4	1	2 11.1
## 425	10	1	1 1.57406991	5	0	2 9.5
## 426	10	2	2 3.64109589	5	0	2 291.5
## 427	10	1	2 8.32054794	9	NA	3 49.8
## 428	10	2	3 14.97260274	5	0	2 15.1
## 429	10	1	3 15.37808219	5	0	1 48.6
## 430	10	2	3 12.26575343	5	0	2 29.5
## 431	10	1	2 10.04170971	5	0	2 2.8
## 432	10	2	4 17.44612621	5	0	2 5.1
## 433	10	1	3 15.42739726	5	0	2 30.3
## 434	10	2	4 17.46528183	5	0	2 58.2
## 435	10	1	3 12.94794521	5	0	1 16.9

## 436	10	1	5 24.96164384	5	0	1	8.3
## 437	10	1	2 5.24383562	5	0	2	12.7
## 438	10	2	4 17.79054570	2	0	2	5.2
## 439	10	1	3 15.10684932	5	0	2	3.8
## 440	10	1	4 17.85075979	9	NA	1	30.4
## 441	10	2	2 2.69041096	5	0	2	17.7
## 442	10	1	2 2.70684931	5	0	2	20.2
## 443	10	1	3 12.82191781	3	0	1	33.3
## 444	10	1	3 11.80273973	5	0	2	2.2
## 445	10	2	2 3.00547945	5	0	2	53.7
## 446	10	1	1 1.99316566	5	0	2	76.3
## 447	10	2	2 7.35342466	5	0	2	5.7
## 448	10	1	2 5.89210270	5	0	1	23.3
## 449	10	1	3 12.17534247	5	0	1	46.2
## 450	10	1	4 16.32054795	5	0	2	9.5
## 451	10	2	4 17.01095890	5	0	2	3.8
## 452	10	1	4 16.15068493	5	0	2	36.3
## 453	10	2	4 16.80000000	5	0	2	117.3
## 454	10	1	4 17.69005914	5	0	2	21.8
## 455	10	2	1 1.35616438	5	0	2	3.3
## 456	10	2	1 1.52328767	5	0	2	21.0
## 457	10	1	2 3.62465753	5	0	2	4.8
## 458	10	1	1 1.78300771	4	1	2	8.5
## 459	10	1	5 21.84861142	5	0	2	28.1
## 460	10	1	3 15.97808219	5	0	2	50.0
## 461	10	2	2 2.05084213	5	0	2	6.1
## 462	10	2	4 17.44657534	5	0	2	39.0
## 463	10	1	2 2.61652070	5	0	2	6.9
## 464	10	1	2 5.49589041	5	0	2	17.0
## 465	10	2	4 20.92876712	5	0	1	78.9
## 466	10	1	4 20.60273973	5	0	2	20.9
## 467	10	2	2 4.33698630	5	0	1	346.4
## 468	10	1	2 7.21369863	2	0	2	3.0
## 469	10	2	4 16.22191781	9	NA	1	11.5
## 470	10	1	2 3.75342466	5	0	3	8.4
## 471	10	2	1 1.44109589	5	0	1	8.9
## 472	10	2	2 2.05406093	5	0	1	19.7
## 473	10	1	3 13.96671907	5	0	2	94.8
## 474	10	2	4 19.31232877	5	0	1	63.2
## 475	10	1	1 0.93698630	4	1	2	54.0
## 476	10	2	2 3.48493151	9	NA	1	19.9
## 477	10	1	3 14.78656337	4	1	2	54.7
## 478	10	1	1 1.09041096	5	0	2	37.0
## 479	10	2	3 11.72876712	5	0	2	12.2
## 480	10	2	3 13.16712329	9	NA	2	99.6
## 481	10	1	2 2.19380942	5	0	2	107.5
## 482	10	2	3 15.85479452	5	0	2	38.5
## 483	10	2	2 4.24657534	5	0	1	74.1
## 484	10	2	2 6.61465679	5	0	1	22.1
## 485	10	1	2 6.11749382	9	NA	3	53.4
## 486	10	1	3 12.52328767	5	0	2	0.6
## 487	10	1	2 10.66125459	5	0	2	7.4
## 488	10	1	3 12.13424658	5	0	1	8.5
## 489	10	2	2 5.66575343	5	0	2	142.1

## 490	10	1	2	2.01643836	5	0	2	1.8
## 491	10	2	3	15.24109589	5	0	2	53.7
## 492	10	1	4	16.20547945	5	0	1	8.6
## 493	10	2	3	11.26301370	5	0	3	77.5
## 494	10	1	2	6.77899543	5	0	2	11.1
## 495	10	2	2	8.77534247	9	NA	2	2.9
## 496	10	2	2	2.10684931	4	1	2	49.7
## 497	10	1	1	1.01643836	5	0	1	47.3
## 498	10	2	4	17.50410959	5	0	2	1.7
## 499	10	1	2	8.40821918	5	0	1	23.0
## 500	10	2	1	0.87123288	5	0	2	2.4
## 501	10	2	2	3.51780822	5	0	2	6.9
## 502	10	2	2	9.32054794	5	0	2	20.9
## 503	10	2	2	2.86128453	5	0	2	2730.0
## 504	10	1	1	1.57808219	5	0	2	62.0
## 505	10	2	3	13.40821918	9	NA	2	68.6
## 506	10	1	2	8.40547945	9	NA	2	146.9
## 507	10	2	2	10.57455648	5	0	2	43.9
## 508	10	1	2	2.07397260	9	NA	2	36.8
## 509	10	2	1	1.60821918	5	0	2	4.0
## 510	10	1	4	17.96712329	5	0	1	11.4
## 511	10	2	2	5.68219178	5	0	2	9.5
## 512	10	1	2	2.42453028	4	1	2	5.6
## 513	10	1	3	15.06661427	5	0	2	135.4
## 514	10	2	1	1.89863014	4	1	2	17.7
## 515	10	2	2	2.03835616	9	NA	2	73.5
## 516	10	1	4	18.08219178	5	0	2	11.2
## 517	10	1	2	3.44944232	5	0	2	14.6
## 518	10	1	4	16.09315069	4	1	2	1389.0
## 519	10	1	4	16.44109589	5	0	2	9.4
## 520	10	1	3	12.05753425	4	1	2	7.9
## 521	10	2	5	29.54520548	4	1	2	9.4
## 522	10	1	2	10.40000000	4	1	2	280.5
## 523	10	1	3	13.64109589	5	0	2	5.9
## 524	10	1	3	15.87945206	5	0	2	53.1
## 525	10	1	1	1.96438356	5	0	2	9.7
## 526	10	2	1	0.28219178	5	0	2	9.4
## 527	10	2	1	0.85205480	5	0	2	11.6
## 528	10	1	2	2.54520548	5	0	1	33.2
## 529	10	2	2	8.81643836	5	0	1	4.1
## 530	10	1	4	18.43561644	4	1	2	6.8
## 531	10	1	1	1.07945205	9	NA	3	13.9
## 532	10	1	1	0.58082192	5	0	2	8.0
## 533	10	1	1	1.36438356	5	0	3	41.9
## 534	10	1	4	16.02465753	5	0	2	9.5
## 535	10	1	2	2.66301370	5	0	2	6.6
## 536	10	2	2	5.70410959	4	1	2	20.2
## 537	10	2	3	14.57534247	5	0	1	5.5
## 538	10	2	2	10.20821918	2	0	2	6.5
## 539	10	2	2	2.77534247	9	NA	2	31.7
## 540	10	1	3	15.98630137	5	0	2	91.4
## 541	10	2	2	6.52602740	5	0	2	3.5
## 542	10	2	2	5.82739726	5	0	1	137.8
## 543	10	1	5	21.11780822	9	NA	1	284.5

## 544	10	1	3 11.54070664	5	0	2 189.1
## 545	10	2	2 4.87671233	5	0	1 20.0
## 546	10	2	4 16.79178082	5	0	1 11.2
## 547	10	1	2 9.55068493	5	0	2 21.9
## 548	10	2	2 10.89589041	5	0	1 18.6
## 549	10	2	2 5.61369863	5	0	2 453.8
## 550	10	2	1 1.03561644	9	NA	2 14.5
## 551	10	1	3 14.10684932	2	0	2 17.0
## 552	10	1	2 8.21917808	5	0	1 2.5
## 553	10	2	3 11.08196721	3	0	2 93.7
## 554	10	2	2 8.96162138	5	0	1 2.0
## 555	10	2	3 12.12049555	5	0	2 10.5
## 556	10	2	2 6.24102104	5	0	2 60.7
## 557	10	2	1 1.40539711	5	0	2 172.0
## 558	10	1	4 17.16156898	5	0	2 10.1
## 559	10	2	4 17.85195748	5	0	2 44.6
## 560	10	1	1 1.97523767	5	0	2 36.9
## 561	10	1	2 8.06014672	5	0	2 3.4
## 562	10	2	3 14.56164384	5	0	1 5.7
## 563	10	1	4 17.76164384	5	0	2 72.8
## 564	10	2	2 7.45628415	9	NA	2 27.4
## 565	10	1	4 17.28670559	5	0	2 10.2
## 566	10	2	3 14.78503631	4	1	2 60.5
## 567	10	1	3 11.97260274	5	0	2 10.5
## 568	10	1	1 1.68415301	4	1	2 3.2
## 569	20	1	3 15.59726027	4	1	2 54.4
## 570	20	1	4 17.89589041	5	0	2 18.6
## 571	20	2	3 13.09041096	5	0	1 11.0
## 572	20	2	4 16.08767123	1	0	2 10.3
## 573	20	1	3 13.06027397	9	NA	2 13.1
## 574	20	2	1 1.76712329	5	0	1 11.3
## 575	20	1	1 0.85753425	5	0	2 6.5
## 576	20	1	3 14.21369863	5	0	2 4.8
## 577	20	2	2 8.95890411	5	0	2 82.5
## 578	20	2	3 11.84931507	5	0	2 29.8
## 579	20	1	3 15.06786436	2	0	2 200.9
## 580	20	1	3 13.43287671	4	1	2 160.0
## 581	20	1	2 2.82739726	5	0	2 13.3
## 582	20	2	4 19.93424658	5	0	2 15.3
## 583	20	2	3 15.29485740	5	0	2 7.4
## 584	20	2	2 5.04931507	9	NA	1 45.0
## 585	20	1	5 22.35890411	5	0	2 39.4
## 586	20	1	2 2.09041096	5	0	2 257.6
## 587	20	1	1 1.69589041	9	NA	3 35.7
## 588	20	2	1 1.98356164	5	0	2 138.4
## 589	20	1	3 12.79452055	4	1	2 13.7
## 590	20	1	1 0.79448312	4	1	2 35.5
## 591	20	2	4 17.72314545	5	0	2 41.8
## 592	20	1	4 17.57243057	9	NA	1 1.9
## 593	20	1	2 2.42168575	5	0	2 72.1
## 594	20	1	3 15.68306011	9	NA	1 5.6
## 595	20	2	3 15.07620331	5	0	2 8.6
## 596	20	1	1 0.33655962	5	0	2 310.0
## 597	20	1	2 5.68996931	2	0	2 6.5

## 598	20	1	2	4.21874392	5	0	2	88.6
## 599	20	2	3	11.42896175	5	0	2	39.7
## 600	20	2	2	8.47894304	5	0	2	49.4
## 601	20	2	1	1.38576989	5	0	2	38.6
## 602	20	2	3	12.98843476	5	0	2	307.5
## 603	20	1	1	1.34450932	5	0	2	151.8
## 604	20	1	5	21.96642713	5	0	2	2208.0
## 605	20	2	3	11.30601093	4	1	2	68.3
## 606	20	2	3	15.76229508	5	0	2	47.1
## 607	20	1	3	14.78271577	5	0	2	80.3
## 608	20	1	4	16.68403324	5	0	2	11.8
## 609	20	1	4	16.99086758	5	0	2	164.0
## 610	20	2	1	1.26209297	9	NA	2	4.6
## 611	20	1	3	14.51408788	5	0	2	209.6
## 612	20	1	3	11.93989071	5	0	2	3.0
## 613	20	1	4	17.07295456	5	0	2	12.0
## 614	20	1	3	15.48360656	5	0	2	56.9
## 615	20	2	2	6.27560446	5	0	1	61.8
## 616	20	2	1	1.15233176	5	0	1	19.2
## 617	20	2	4	17.31388577	5	0	2	8.1
## 618	20	2	1	1.01796542	5	0	2	14.7
## 619	20	2	3	12.87002021	9	NA	1	19.2
## 620	20	1	4	17.32756943	4	1	2	90.5
## 621	20	1	3	11.19054570	4	1	2	145.0
## 622	20	1	4	16.80972378	5	0	1	18.5
## 623	20	1	3	14.97405494	4	1	2	6.5
## 624	20	1	2	3.60928962	2	0	2	65.0
## 625	20	1	3	15.59289618	4	1	3	1.9
## 626	20	2	4	17.82604985	5	0	2	8.8
## 627	20	2	2	3.85245902	5	0	2	22.5
## 628	20	1	2	5.22323527	9	NA	1	36.3
## 629	20	1	1	1.38485665	4	1	2	6.7
## 630	20	1	4	17.35462984	1	0	2	143.7
## 631	20	2	4	18.91354892	5	0	2	41.3
## 632	20	2	3	13.88608429	5	0	2	116.4
## 633	20	1	1	0.52459016	5	0	1	46.7
## 634	20	2	1	0.06010929	9	NA	1	15.1
## 635	20	1	3	14.73809417	5	0	3	186.5
## 636	20	1	2	6.66135190	9	NA	1	16.5
## 637	20	2	4	17.83938169	5	0	2	5.3
## 638	20	1	4	16.68320234	5	0	2	72.1
## 639	20	2	2	2.18448986	5	0	1	185.3
## 640	20	2	3	15.25024328	4	1	2	2.1
## 641	20	2	2	7.33513736	5	0	2	71.2
## 642	20	1	2	6.65829778	2	0	2	6.1
## 643	20	2	4	17.20068119	9	NA	2	15.8
## 644	20	1	4	19.04725653	5	0	2	134.5
## 645	20	2	3	15.56225765	5	0	2	63.8
## 646	20	2	4	16.55737705	2	0	2	3.4
## 647	20	1	2	2.17316416	4	1	2	7.6
## 648	20	1	1	1.90467101	2	0	2	21.4
## 649	20	2	3	11.02792125	5	0	2	36.5
## 650	20	1	2	6.87172693	4	1	2	56.6
## 651	20	1	1	1.10734336	5	0	2	268.3

## 652	20	2	2	9.99772438	4	1	2	22.3
## 653	20	2	5	21.48812037	5	0	1	44.7
## 654	20	2	5	26.63597575	5	0	2	211.7
## 655	20	2	2	9.92908152	5	0	2	58.0
## 656	20	1	1	1.27697432	5	0	2	17.1
## 657	20	1	1	0.76229508	5	0	2	118.1
## 658	20	1	1	1.72075006	5	0	1	4.1
## 659	20	2	2	8.76229508	5	0	2	4.6
## 660	20	1	2	5.53706864	5	0	2	16.6
## 661	20	2	1	0.53551913	5	0	2	11.4
## 662	20	1	3	15.56986301	5	0	2	1.7
## 663	20	2	3	14.20547945	5	0	2	87.3
## 664	20	2	3	15.12054795	5	0	1	82.3
## 665	20	1	3	14.51506849	5	0	2	25.6
## 666	20	2	2	4.48097163	9	NA	2	6.1
## 667	20	2	4	17.64109589	5	0	1	19.7
## 668	20	2	2	6.57808219	5	0	1	8.4
## 669	20	1	1	1.82739726	5	0	2	43.0
## 670	20	2	1	0.20523243	5	0	2	7.4
## 671	20	2	4	17.90684932	5	0	2	136.8
## 672	20	2	2	4.23265215	5	0	2	101.2
## 673	20	1	3	11.52054795	9	NA	2	8.7
## 674	20	1	3	13.21643836	9	NA	3	6.7
## 675	20	2	4	20.97047683	5	0	2	85.0
## 676	20	2	2	10.40273973	4	1	2	142.6
## 677	20	1	2	3.10410959	5	0	2	77.2
## 678	20	1	1	1.64657534	5	0	2	61.6
## 679	20	1	3	14.39726027	5	0	2	9.8
## 680	20	1	2	9.36164384	4	1	2	6.7
## 681	20	1	2	9.00351074	5	0	2	5.1
## 682	20	1	4	17.60273973	4	1	1	7.2
## 683	20	1	2	5.33155176	2	0	2	81.6
## 684	20	1	3	12.87800734	5	0	2	36.7
## 685	20	1	3	11.93150685	5	0	2	31.3
## 686	20	2	3	13.13479302	5	0	2	5.4
## 687	20	2	3	15.48493151	5	0	2	21.7
## 688	20	2	4	16.94089378	5	0	1	15.7
## 689	20	1	1	1.52328767	2	0	2	6.1
## 690	20	2	1	1.81917808	5	0	1	6.9
## 691	20	1	4	16.77164458	2	0	2	7.0
## 692	20	2	3	12.52578786	5	0	2	160.0
## 693	20	1	1	0.47663747	5	0	2	5.3
## 694	20	1	3	14.77534247	5	0	2	1.3
## 695	20	1	2	10.06849315	5	0	1	97.1
## 696	20	2	1	1.59178082	5	0	2	5.7
## 697	20	1	2	8.70632532	5	0	2	51.6
## 698	20	2	3	12.76117973	5	0	2	6.4
## 699	20	1	2	8.17260274	5	0	2	10.2
## 700	20	1	1	1.19568830	2	0	2	6.1
## 701	20	2	2	8.63833371	5	0	2	64.3
## 702	20	1	1	0.26301370	5	0	2	7.2
## 703	20	2	3	14.55616438	5	0	2	97.9
## 704	20	1	1	1.44994386	9	NA	2	24.2
## 705	20	2	2	8.20000000	5	0	2	5.0



## 706	20	2	4	16.09863014	9	NA	1	60.6		
## 707	20	2	2	9.63591586	9	NA	3	3.7		
## 708	20	1	1	0.97534247	5	0	1	38.7		
## 709	20	2	1	1.47478105	5	0	2	54.0		
## 710	20	1	3	14.06027397	5	0	2	103.8		
## 711	20	1	1	1.91506849	5	0	2	2.6		
## 712	20	1	2	3.97534247	5	0	2	36.6		
## 713	20	2	2	5.13068343	5	0	2	276.2		
## 714	20	1	2	4.25205480	9	NA	1	3.9		
## 715	20	2	4	18.02465753	9	NA	2	13.9		
## 716	20	1	4	17.13072835	2	0	2	160.0		
## 717	20	1	1	0.89856277	5	0	1	10.4		
## 718	20	1	4	20.03835616	3	0	2	6.5		
## 719	20	2	2	10.19452055	5	0	2	143.1		
## 720	20	2	2	6.22465753	5	0	2	51.4		
## 721	20	2	1	0.84657534	5	0	2	21.0		
## 722	20	2	3	14.66575343	4	1	2	28.3		
## 723	20	1	4	19.81369863	2	0	2	8.9		
## 724	20	2	4	16.97530504	5	0	2	121.0		
## 725	20	2	2	8.44109589	4	1	2	218.4		
## 726	20	1	1	0.98904110	4	1	2	59.7		
## 727	20	1	3	13.16945879	5	0	2	329.9		
## 728	20	1	3	11.79452055	5	0	2	3.6		
## 729	20	2	3	12.87397260	5	0	2	7.3		
##	wbc1_i	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	ml1_pt	amono7	cyt5q_
## 1	2	4	0	NA	2	2		MLL	2	2
## 2	1	4	0	NA	2	2			2	2
## 3	2	4	0	NA	2	2			2	2
## 4	2	4	0	NA	2	2		MLL	2	2
## 5	2	3	0	NA	2	2			2	2
## 6	2	4	0	NA	2	1	CBF		2	2
## 7	1	1	1	NA	2	2		MLL	2	2
## 8	1	3	0	NA	2	2		MLL	2	2
## 9	1	2	0	NA	2	1	CBF		2	2
## 10	1	2	0	NA	2	2		MLL	2	2
## 11	2	1	0	NA	2	1	CBF		2	2
## 12	1	3	0	NA	2	2			2	2
## 13	2	2	0	NA	2	2			1	2
## 14	1	2	0	NA	2	2		MLL	2	2
## 15	2	1	0	NA	2	2			2	2
## 16	2	3	0	NA	2	2			2	1
## 17	1	2	0	NA	2	2			2	2
## 18	2	3	0	NA	2	2			2	2
## 19	1	1	0	NA	1	2	CBF		2	2
## 20	1	2	0	NA	1	2	CBF		2	2
## 21	2	1	0	NA	2	2		MLL	2	2
## 22	1	1	0	NA	2	2		MLL	2	2
## 23	1	2	0	NA	1	2	CBF		2	2
## 24	1	2	0	NA	2	2			2	2
## 25	1	2	0	NA	2	2			2	2
## 26	2	1	0	NA	2	2			2	1
## 27	1	1	0	NA	2	2		MLL	2	2
## 28	1	1	1	NA	2	2		MLL	2	2
## 29	1	1	0	NA	2	2			2	2

## 30	2	3	1	NA	2	2		2	2
## 31	2	1	0	NA	2	2	MLL	2	2
## 32	2	2	0	NA	2	2	MLL	2	2
## 33	1	2	1	NA	2	2	MLL	2	2
## 34	1	3	0	NA	2	1	CBF	2	2
## 35	1	1	1	NA	2	2	MLL	2	2
## 36	1	1	0	NA	2	2		2	2
## 37	2	1	0	NA	2	2		2	2
## 38	1	1	0	NA	2	2		2	2
## 39	1	2	0	NA	2	1	CBF	2	2
## 40	2	3	0	NA	2	1	CBF	2	2
## 41	1	2	0	NA	1	2	CBF	2	2
## 42	2	3	0	NA	2	2	MLL	2	2
## 43	2	3	0	NA	2	2	MLL	2	2
## 44	1	2	1	NA	1	2	CBF	2	2
## 45	1	3	0	NA	2	2		2	2
## 46	1	4	0	NA	2	2		2	2
## 47	1	2	0	NA	1	2	CBF	2	2
## 48	1	1	0	NA	2	2		2	2
## 49	1	1	0	NA	1	2	CBF	2	2
## 50	1	1	0	NA	2	2	MLL	2	2
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## 52	1	2	0	NA	2	1	CBF	2	2
## 53	1	1	0	NA	2	2	MLL	2	2
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## 55	1	1	0	NA	2	2	MLL	2	2
## 56	1	2	0	NA	2	1	CBF	2	2
## 57	1	1	0	NA	2	2		2	2
## 58	1	1	0	NA	2	2		2	2
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## 60	2	4	1	NA	2	2	MLL	2	2
## 61	2	1	0	NA	2	2		2	1
## 62	1	1	0	NA	2	2		2	2
## 63	1	1	0	NA	2	2		2	2
## 64	1	2	0	NA	2	2		2	2
## 65	2	1	1	NA	2	2		2	2
## 66	2	1	0	NA	2	2		2	2
## 67	1	1	0	NA	2	2		2	1
## 68	2	1	0	NA	2	2		2	2
## 69	1	2	0	NA	2	2		2	2
## 70	1	1	0	NA	2	2		2	2
## 71	1	3	1	NA	2	2	MLL	2	2
## 72	3	4	NA	NA	2	2		2	2
## 73	1	1	1	1	2	2		2	2
## 74	1	2	1	1	2	2	MLL	2	2
## 75	1	1	0	1	2	1	CBF	2	2
## 76	1	3	0	1	2	2	MLL	2	2
## 77	1	1	0	1	2	2		2	2
## 78	1	1	1	1	2	2		2	2
## 79	1	2	0	1	2	2		2	2
## 80	2	2	0	1	2	2		2	2
## 81	2	1	0	1	2	2		1	2
## 82	1	1	0	1	1	2	CBF	2	2
## 83	2	3	0	1	2	2	MLL	2	2

## 84	1	1	0	1	2	2	MLL	2	1
## 85	1	1	0	1	2	2		2	2
## 86	1	1	0	1	2	2		2	2
## 87	2	1	1	1	2	2	MLL	2	2
## 88	1	1	0	1	2	2		2	2
## 89	1	1	0	1	2	2		2	2
## 90	1	2	0	1	2	2	MLL	2	2
## 91	2	3	1	1	2	2	MLL	2	2
## 92	1	1	0	1	2	2		2	2
## 93	2	2	0	1	2	2	MLL	2	2
## 94	1	2	0	1	2	2		2	2
## 95	1	1	1	1	2	2		2	2
## 96	1	1	0	1	2	2		2	2
## 97	2	1	0	1	2	2		2	2
## 98	1	1	0	1	2	2		2	2
## 99	1	1	0	1	2	2		1	2
## 100	1	3	0	1	2	2	MLL	2	2
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## 102	1	2	1	1	2	2	MLL	2	2
## 103	1	1	1	1	2	2		2	2
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## 105	1	1	0	1	2	2		2	2
## 106	1	1	0	1	2	2		2	2
## 107	1	1	1	1	2	2		2	2
## 108	1	1	0	1	2	2		2	2
## 109	1	4	0	1	2	2		2	2
## 110	1	1	0	1	NA	NA		NA	NA
## 111	1	1	0	1	2	2		2	2
## 112	2	4	0	1	2	2		2	2
## 113	1	2	1	1	2	2	MLL	2	2
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## 115	2	1	0	1	2	2	MLL	2	2
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## 122	2	3	1	1	2	2	MLL	2	2
## 123	1	2	0	1	2	2		2	2
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## 126	1	1	0	1	2	2		2	2
## 127	1	1	0	1	2	2		2	2
## 128	2	1	0	1	2	2		1	2
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## 130	1	1	0	1	2	2	MLL	2	2
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## 132	1	3	0	1	2	2	MLL	2	2
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## 140	1	3	1	1	2	2	MLL	2	2
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## 142	1	2	0	1	1	2	CBF	2	2
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## 144	1	2	0	1	2	2	MLL	2	2
## 145	1	1	0	1	2	2	MLL	2	2
## 146	2	3	0	1	2	2		2	2
## 147	1	1	0	1	2	2		1	2
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## 149	1	1	1	1	2	2	MLL	2	2
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## 151	1	1	0	1	2	2	MLL	2	2
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## 153	1	1	1	1	2	2	MLL	2	2
## 154	2	4	0	1	2	2	MLL	2	2
## 155	1	1	0	1	2	2	MLL	2	2
## 156	1	1	0	1	2	2		2	2
## 157	1	1	0	1	2	2	MLL	2	2
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## 162	1	1	0	1	2	2		2	1
## 163	1	3	1	1	2	2	MLL	2	2
## 164	1	1	0	1	2	2		2	2
## 165	1	1	1	1	2	2		2	2
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## 167	1	1	0	0	2	2		2	2
## 168	1	1	0	0	2	2		2	2
## 169	2	1	0	0	2	2	MLL	2	2
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## 171	1	1	0	0	2	2	MLL	2	2
## 172	1	2	0	0	2	1	CBF	2	2
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## 175	1	1	1	0	2	2		2	2
## 176	1	3	1	0	2	2	MLL	2	2
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## 178	1	1	0	0	1	2	CBF	2	2
## 179	1	1	0	0	1	2	CBF	2	2
## 180	1	2	0	0	2	1	CBF	2	2
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## 182	2	1	0	0	2	2		2	2
## 183	1	2	0	0	2	1	CBF	2	2
## 184	2	2	1	0	2	2	MLL	2	2
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## 194	1	2	0	0	2	2	MLL	2	2
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## 201	1	1	0	0	2	2		2	2
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## 204	1	3	0	0	2	2		2	2
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## 206	1	1	0	0	1	2	CBF	2	2
## 207	1	1	0	0	2	2		2	2
## 208	1	1	0	0	2	2		2	2
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## 211	1	1	0	0	2	2		2	2
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## 215	1	1	0	0	1	2	CBF	2	2
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## 218	1	4	0	0	1	2	CBF	2	2
## 219	1	1	0	0	2	2		2	2
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## 221	1	2	0	0	1	2	CBF	2	2
## 222	1	1	0	0	2	1	CBF	2	2
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## 228	1	1	0	0	2	2	MLL	2	1
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## 230	1	4	0	0	2	2	MLL	2	2
## 231	1	2	1	0	2	2		2	2
## 232	1	2	0	0	1	2	CBF	2	2
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## 234	1	2	0	0	1	2	CBF	2	2
## 235	2	4	0	0	2	2		2	2
## 236	1	1	0	0	2	2		2	2
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## 251	1	2	0	0	2	2			2	2
## 252	1	1	0	0	NA	NA			NA	NA
## 253	1	3	0	0	2	1	CBF		2	2
## 254	1	2	0	0	2	1	CBF		2	2
## 255	1	1	0	0	1	2	CBF		2	2
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## 257	1	2	0	0	2	2			2	2
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## 260	1	1	0	0	2	2		MLL	2	2
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## 262	1	2	0	0	2	2		MLL	2	2
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## 267	1	2	1	0	2	2		MLL	2	2
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## 270	2	3	1	0	2	1	CBF		2	2
## 271	1	1	0	0	2	2		MLL	2	2
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## 274	1	1	0	0	1	2	CBF		2	2
## 275	2	4	0	0	2	2			2	2
## 276	1	1	0	0	2	2			2	2
## 277	1	2	0	0	2	2			2	2
## 278	1	4	0	0	2	1	CBF		2	2
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## 282	1	1	0	0	1	2	CBF		2	2
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## 285	1	1	1	0	2	2			2	2
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## 288	1	1	0	0	2	1	CBF		2	2
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## 294	1	1	1	0	1	2	CBF		2	2
## 295	1	1	0	0	2	2			2	2
## 296	1	1	0	0	2	2		MLL	2	2
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## 298	1	1	0	0	2	2		MLL	2	2
## 299	1	2	0	0	2	2			2	2

## 300	1	1	0	0	2	2			2	2
## 301	1	2	1	0	2	2			2	2
## 302	1	1	0	0	2	2			2	2
## 303	1	1	0	0	2	2		MLL	2	2
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## 305	1	3	0	0	2	2		MLL	2	2
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## 307	2	3	0	0	2	2		MLL	2	2
## 308	2	1	0	0	2	1	CBF		2	2
## 309	1	1	0	0	1	2	CBF		2	2
## 310	1	1	0	0	2	2			2	2
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## 313	1	3	0	0	2	2		MLL	2	2
## 314	1	1	0	0	1	2	CBF		2	2
## 315	1	1	0	0	2	2			2	2
## 316	1	1	0	0	2	2			2	2
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## 319	1	1	0	0	1	2	CBF		2	2
## 320	1	2	0	0	1	2	CBF		2	2
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## 323	1	1	0	0	2	2			2	2
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## 325	1	1	0	0	1	2	CBF		2	2
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## 332	2	3	0	0	2	1	CBF		2	2
## 333	2	2	0	0	2	1	CBF		2	2
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## 345	1	1	1	0	2	2		MLL	2	2
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## 349	1	2	0	0	2	1	CBF		2	2
## 350	2	1	1	0	2	2		MLL	2	2
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## 352	2	4	0	0	2	2		MLL	2	2
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## 354	1	1	1	0	2	1	CBF		2	2
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## 357	2	1	1	0	2	2		MLL	2	2
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## 359	1	1	0	0	1	2	CBF		2	2
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## 371	1	1	0	0	2	2		MLL	2	2
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## 374	2	1	0	0	2	2		MLL	2	2
## 375	1	1	0	0	2	2		MLL	2	2
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## 377	1	2	0	0	2	1	CBF		2	2
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## 380	2	2	0	0	2	2		MLL	2	2
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## 382	1	2	0	0	2	1	CBF		2	2
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## 385	1	3	0	0	2	2			2	2
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## 387	1	1	0	0	2	2		MLL	2	2
## 388	2	1	0	0	2	2		MLL	2	2
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## 390	1	1	0	0	2	2		MLL	2	2
## 391	1	1	1	0	2	2			2	2
## 392	2	2	0	0	2	2			2	2
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## 394	1	1	0	0	2	2		MLL	2	2
## 395	1	2	0	0	1	2	CBF		2	2
## 396	1	2	0	0	2	2			2	2
## 397	1	1	0	0	2	2			2	2
## 398	1	3	1	0	2	2			2	2
## 399	1	1	0	0	2	2			2	2
## 400	1	1	0	0	2	2			2	2
## 401	2	1	0	0	2	2		MLL	2	2
## 402	1	1	1	0	1	2	CBF		2	2
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## 405	1	1	0	0	2	2		MLL	2	2
## 406	1	2	1	0	1	2	CBF		2	2
## 407	1	1	0	0	2	2		MLL	2	2



## 408	1	1	0	0	1	2	CBF		2	2
## 409	1	1	0	0	2	2			2	2
## 410	2	3	0	0	2	1	CBF		2	2
## 411	1	1	0	0	2	1	CBF		2	2
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## 413	1	2	1	0	1	2	CBF		2	2
## 414	1	2	0	0	2	2		MLL	2	2
## 415	1	1	0	0	2	2			2	2
## 416	1	2	1	0	2	2		MLL	2	2
## 417	1	3	0	0	2	2		MLL	2	2
## 418	1	1	0	0	2	2			2	2
## 419	1	3	1	0	1	2	CBF		2	2
## 420	1	1	0	0	1	2	CBF		2	2
## 421	1	1	1	0	NA	NA			NA	NA
## 422	1	3	0	0	1	2	CBF		2	2
## 423	1	1	0	0	1	2	CBF		2	2
## 424	1	1	0	0	1	2	CBF		2	2
## 425	1	2	0	0	2	2		MLL	2	2
## 426	2	2	0	0	2	1	CBF		2	2
## 427	1	2	0	0	2	1	CBF		2	2
## 428	1	1	0	0	2	2			2	2
## 429	1	2	1	0	1	2	CBF		2	2
## 430	1	4	1	0	2	2			2	2
## 431	1	1	0	0	2	2			2	2
## 432	1	1	0	0	2	2			2	2
## 433	1	1	0	0	2	2			2	2
## 434	1	4	0	0	1	2	CBF		2	2
## 435	1	1	0	0	2	NA			2	2
## 436	1	1	0	0	2	2			2	2
## 437	1	1	0	0	2	2		MLL	2	2
## 438	1	1	0	0	2	2			2	2
## 439	1	1	0	0	2	2			2	2
## 440	1	1	0	0	2	2			2	2
## 441	1	1	1	0	1	2	CBF		2	2
## 442	1	3	0	0	2	1	CBF		2	2
## 443	1	1	0	0	1	2	CBF		2	2
## 444	1	4	1	0	2	2			2	2
## 445	1	2	0	0	2	1	CBF		2	2
## 446	1	1	0	0	2	2		MLL	2	2
## 447	1	1	0	0	2	2			2	2
## 448	1	1	0	0	2	2		MLL	2	2
## 449	1	2	0	0	2	1	CBF		2	2
## 450	1	1	0	0	2	2			2	2
## 451	1	1	0	0	2	2			2	2
## 452	1	3	0	0	2	1	CBF		2	2
## 453	2	1	0	0	2	2			2	2
## 454	1	3	0	0	2	2			2	2
## 455	1	1	0	0	2	2			2	2
## 456	1	1	0	0	2	2		MLL	2	2
## 457	1	2	0	0	2	2			2	2
## 458	1	1	0	0	2	2			2	2
## 459	1	1	0	0	2	2			2	2
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## 464	1	1	0	0	1	2	CBF		2	2
## 465	1	1	0	0	1	2	CBF		2	2
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## 467	2	1	0	0	2	2		MLL	2	2
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## 469	1	1	0	0	2	2			2	2
## 470	1	2	1	0	1	2	CBF		2	2
## 471	1	2	1	0	2	2			2	2
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## 473	1	4	1	0	2	1	CBF		2	2
## 474	1	1	1	0	2	1	CBF		2	2
## 475	1	1	0	0	2	1	CBF		2	2
## 476	1	1	0	0	1	2	CBF		2	2
## 477	1	2	0	0	2	1	CBF		2	2
## 478	1	1	0	0	2	2		MLL	2	2
## 479	1	2	0	0	2	2			2	2
## 480	1	3	0	0	2	1	CBF		2	2
## 481	2	3	0	0	1	2	CBF		2	2
## 482	1	1	0	0	2	2		MLL	2	2
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## 484	1	1	0	0	1	2	CBF		2	2
## 485	1	1	0	0	2	2		MLL	2	2
## 486	1	1	0	0	1	2	CBF		2	2
## 487	1	2	0	0	2	2			2	2
## 488	1	1	0	0	1	2	CBF		2	2
## 489	2	1	0	0	1	2	CBF		2	2
## 490	1	1	0	0	2	2			2	2
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## 492	1	1	0	0	2	2			2	2
## 493	1	2	0	0	1	2	CBF		2	2
## 494	1	1	0	0	1	2	CBF		2	2
## 495	1	1	0	0	2	2		MLL	2	2
## 496	1	1	1	0	2	2			2	2
## 497	1	1	0	0	2	1	CBF		2	2
## 498	1	1	0	0	1	2	CBF		2	2
## 499	1	1	0	0	2	2			2	2
## 500	1	4	0	0	2	2		MLL	2	2
## 501	1	1	0	0	1	2	CBF		2	2
## 502	1	2	0	0	2	1	CBF		2	2
## 503	2	1	0	0	2	2		MLL	2	2
## 504	1	2	0	0	2	1	CBF		2	2
## 505	1	3	0	0	2	2			2	2
## 506	2	2	0	0	2	1	CBF		2	2
## 507	1	1	0	0	2	2			2	2
## 508	1	1	1	0	2	2		MLL	2	2
## 509	1	1	1	0	2	2		MLL	2	2
## 510	1	1	0	0	2	2			2	2
## 511	1	1	0	0	1	2	CBF		2	2
## 512	1	3	1	0	2	2		MLL	2	2
## 513	2	1	0	0	2	2		MLL	2	2
## 514	1	2	0	0	2	2			2	2
## 515	1	3	0	0	2	2		MLL	2	2

## 516	1	3	0	0	2	2			2	2
## 517	1	3	0	0	1	2	CBF		2	2
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## 519	1	1	0	0	1	2	CBF		2	2
## 520	1	3	0	0	2	2			2	2
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## 525	1	1	0	0	2	2			2	2
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## 529	1	4	1	0	NA	NA			NA	NA
## 530	1	1	0	0	2	1	CBF		2	2
## 531	1	1	0	0	2	2		MLL	2	2
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## 533	1	2	0	0	2	2		MLL	2	2
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## 541	1	1	1	0	1	2	CBF		2	2
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## 545	1	2	0	0	1	2	CBF		2	2
## 546	1	4	1	0	2	2			2	2
## 547	1	1	0	0	2	2			2	2
## 548	1	1	0	0	1	2	CBF		2	2
## 549	2	3	0	0	2	2		MLL	2	2
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## 551	1	1	0	0	1	2	CBF		2	2
## 552	1	1	0	0	1	2	CBF		2	2
## 553	1	1	0	0	1	2	CBF		2	2
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## 555	1	1	0	0	1	2	CBF		2	2
## 556	1	3	1	0	1	2	CBF		2	2
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## 558	1	1	0	0	2	2		MLL	2	2
## 559	1	1	0	0	2	1	CBF		2	2
## 560	1	2	0	0	2	2		MLL	2	2
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## 562	1	1	0	0	1	2	CBF		2	2
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## 566	1	4	0	0	1	2	CBF		2	2
## 567	1	1	0	0	1	2	CBF		2	2
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## 572	1	2	0	0	1	2	CBF		2	2
## 573	1	1	0	0	1	2	CBF		2	2
## 574	1	1	1	0	2	2		MLL	2	2
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## 579	2	2	1	0	2	2		MLL	2	2
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## 581	1	1	1	0	1	2	CBF		2	2
## 582	1	1	0	0	2	2			2	2
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## 584	1	2	0	0	1	2	CBF		2	2
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## 589	1	1	0	0	1	2	CBF		2	2
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## 598	1	3	0	0	2	1	CBF		2	2
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## 603	2	3	0	0	2	2			2	2
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## 610	1	1	1	0	2	2		MLL	2	2
## 611	2	4	1	0	2	2			2	2
## 612	1	1	0	0	2	2			2	2
## 613	1	1	0	0	2	2			2	2
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## 615	1	1	0	0	1	2	CBF		2	2
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## 618	1	1	0	0	2	2			2	2
## 619	1	1	0	0	1	2	CBF		2	2
## 620	1	2	1	0	1	2	CBF		2	2
## 621	2	1	0	0	2	2			2	2
## 622	1	1	0	0	2	2			2	2
## 623	1	1	0	0	1	2	CBF		2	2

## 624	1	3	0	0	2	1	CBF		2	2
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## 626	1	1	0	0	2	2			2	2
## 627	1	1	0	0	2	2			2	2
## 628	1	3	1	0	1	2	CBF		2	2
## 629	1	1	0	0	NA	NA			NA	NA
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## 632	2	1	0	0	2	1	CBF		2	2
## 633	1	3	0	0	2	2			2	2
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## 635	2	1	0	0	2	2			2	2
## 636	1	1	0	0	1	2	CBF		2	2
## 637	1	1	0	0	2	2			2	2
## 638	1	1	0	0	2	1	CBF		2	2
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## 643	1	1	0	0	2	2			2	2
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## 645	1	1	0	0	1	2	CBF		2	2
## 646	1	1	0	0	1	2	CBF		2	2
## 647	1	1	0	0	2	2			2	2
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## 650	1	2	0	0	2	1	CBF		2	2
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## 660	1	1	0	0	2	2			2	2
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## 664	1	1	1	0	2	1	CBF		2	2
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## 670	1	2	0	0	2	2		MLL	2	2
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## 673	1	1	0	0	1	2	CBF		2	2
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## 675	1	3	0	0	2	1	CBF		2	2
## 676	2	2	0	0	2	2		MLL	2	2
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## 696	1	1	1	0	2	2		MLL	2	2
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## 699	1	1	0	0	1	2	CBF		2	2
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## 712	1	1	1	0	1	2	CBF		2	2
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## 715	1	1	0	0	1	2	CBF		2	2
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## 717	1	1	1	0	2	1	CBF		2	2
## 718	1	1	0	0	2	2			2	2
## 719	2	1	0	0	2	2			2	2
## 720	1	1	0	0	2	2		MLL	2	2
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## 722	1	1	1	0	1	2	CBF		2	2
## 723	1	1	0	0	2	2			2	2
## 724	2	1	0	0	2	2			2	2
## 725	2	1	0	0	2	2			2	2
## 726	1	3	1	0	2	2			2	2
## 727	2	1	0	0	2	2			2	2
## 728	1	1	0	0	1	2	CBF		2	2
## 729	1	1	0	0	2	2			2	2
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## 2	2	2	2	NA	NA	NA	212	NA
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## 4	2	2	2	NA	NA	NA	254	NA
## 5	2	2	2	NA	NA	NA	212	NA
## 6	2	2	2	NA	NA	NA	252	NA
## 7	2	2	2	2	NA	10	202	NA
## 8	2	2	2	NA	NA	NA	212	NA
## 9	2	2	2	NA	NA	NA	252	4.062970568
## 10	2	2	2	1	1.0	30	202	3.154004107
## 11	2	2	2	NA	NA	10	252	2.915811088
## 12	2	2	2	NA	NA	NA	208	2.269678303
## 13	1	2	2	1	22.0	30	193	NA
## 14	2	2	2	2	NA	10	254	2.201232033
## 15	2	2	2	2	NA	10	212	NA
## 16	2	2	2	NA	NA	30	262	NA
## 17	2	2	2	2	NA	10	212	NA
## 18	2	2	2	1	0.2	30	202	NA
## 19	2	2	2	2	NA	30	250	2.737850787
## 20	2	2	2	2	NA	10	250	3.315537303
## 21	2	2	2	1	54.0	30	202	NA
## 22	2	2	2	2	NA	10	212	NA
## 23	2	2	2	1	1.9	10	202	2.680355921
## 24	2	2	2	1	0.5	30	202	NA
## 25	2	2	2	NA	NA	10	202	NA
## 26	2	2	2	2	NA	30	262	0.580424367
## 27	2	2	2	2	NA	10	202	1.683778234
## 28	2	2	2	NA	NA	10	212	1.738535250
## 29	1	2	2	NA	NA	NA	193	0.010951403
## 30	2	2	2	NA	NA	NA	262	NA
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## 33	2	2	2	NA	NA	NA	254	NA
## 34	2	2	2	NA	NA	NA	252	NA
## 35	2	2	2	1	0.3	30	254	NA
## 36	2	2	2	NA	NA	NA	208	NA
## 37	2	2	2	NA	NA	NA	206	NA
## 38	1	1	2	NA	NA	NA	292	NA
## 39	2	2	2	NA	NA	NA	202	NA
## 40	2	2	2	2	NA	10	252	5.407255305
## 41	2	2	2	NA	NA	10	250	4.041067762
## 42	2	2	2	2	NA	NA	212	NA
## 43	2	2	2	1	37.0	30	212	NA
## 44	2	2	2	1	0.1	10	202	3.597535934
## 45	2	2	2	NA	NA	NA	202	NA
## 46	2	2	2	1	0.7	30	202	0.306639288
## 47	2	2	2	2	NA	10	250	NA
## 48	2	2	2	2	NA	10	212	2.160164271
## 49	2	2	2	1	0.1	10	250	2.179329227
## 50	2	2	2	1	0.1	30	212	2.097193703
## 51	2	2	2	1	56.0	30	209	0.624229980
## 52	2	2	2	1	0.9	10	252	1.878165640
## 53	2	2	2	NA	NA	NA	202	NA
## 54	2	2	2	2	NA	10	216	NA
## 55	2	2	2	2	NA	10	212	NA

## 56	2	2	2	2	NA	10	252	5.070499658
## 57	2	2	2	2	NA	30	260	NA
## 58	2	2	2	1	1.7	30	216	NA
## 59	2	2	2	NA	NA	NA	210	4.399726215
## 60	2	2	2	2	NA	10	254	3.904175223
## 61	2	2	2	NA	NA	30	262	3.326488706
## 62	2	2	2	1	47.0	30	208	1.281314168
## 63	2	2	2	2	NA	10	202	2.321697468
## 64	1	2	2	NA	NA	10	256	2.097193703
## 65	2	2	2	1	5.0	30	262	NA
## 66	1	2	1	NA	NA	10	290	2.119096509
## 67	2	2	2	2	NA	30	262	2.193018481
## 68	2	2	2	2	NA	10	202	1.771389459
## 69	2	2	2	2	NA	10	260	1.004791239
## 70	2	2	2	1	0.1	30	212	0.673511294
## 71	2	2	2	NA	NA	NA	202	0.008213552
## 72	2	2	2	NA	NA	NA	9999	0.013689254
## 73	2	2	2	1	8.9	30	205	NA
## 74	2	2	2	2	NA	10	212	NA
## 75	2	2	2	1	7.5	10	252	NA
## 76	2	2	2	2	NA	10	202	NA
## 77	2	2	2	1	85.0	30	206	5.303216975
## 78	1	2	2	1	54.0	30	208	NA
## 79	2	2	2	2	NA	10	210	NA
## 80	2	2	2	1	57.0	30	208	NA
## 81	2	2	2	1	43.0	30	202	NA
## 82	2	2	2	1	93.0	10	250	NA
## 83	2	2	2	2	NA	10	212	NA
## 84	2	2	2	1	1.0	30	254	NA
## 85	2	2	2	1	41.0	30	256	3.854893908
## 86	1	2	2	1	3.2	30	208	NA
## 87	2	2	2	1	7.9	30	254	NA
## 88	2	2	2	1	38.0	30	262	NA
## 89	2	2	2	1	66.0	30	262	NA
## 90	2	2	2	1	0.1	30	212	NA
## 91	2	2	2	2	NA	10	212	NA
## 92	2	2	2	1	1.6	30	209	NA
## 93	2	2	2	2	NA	10	206	3.545516769
## 94	1	2	2	1	10.0	30	256	2.904859685
## 95	2	2	2	2	NA	30	212	NA
## 96	2	2	2	NA	NA	30	202	NA
## 97	2	2	2	1	68.0	30	208	NA
## 98	1	2	2	1	26.0	30	203	2.228610541
## 99	2	2	2	1	46.0	30	262	NA
## 100	2	2	2	1	75.0	30	212	NA
## 101	2	2	2	1	0.4	30	216	0.175222450
## 102	2	2	2	2	NA	10	212	0.678986995
## 103	2	2	2	2	NA	10	480	1.765913758
## 104	2	2	2	2	NA	10	262	1.782340862
## 105	2	2	2	1	0.1	30	212	NA
## 106	2	2	2	1	76.0	30	206	NA
## 107	2	2	2	1	2.9	30	212	0.361396304
## 108	2	2	2	1	32.0	30	262	1.615331964
## 109	1	2	1	2	NA	10	290	2.726899384



## 110	2	2	2	2	NA	10	216	NA
## 111	2	2	2	1	0.1	30	212	1.607118412
## 112	2	2	2	1	59.0	30	202	NA
## 113	2	2	2	2	NA	10	480	NA
## 114	2	2	2	1	1.7	30	216	0.366872006
## 115	2	2	2	2	NA	10	210	0.186173854
## 116	2	2	2	2	NA	10	262	NA
## 117	2	2	2	1	0.6	30	216	NA
## 118	1	2	2	1	23.0	30	210	NA
## 119	1	2	2	1	79.0	30	254	1.577002053
## 120	2	2	2	NA	NA	30	262	NA
## 121	1	2	2	1	63.0	30	208	NA
## 122	2	2	2	2	NA	10	254	NA
## 123	1	2	2	1	43.0	30	210	NA
## 124	2	2	2	1	41.0	30	206	NA
## 125	2	2	2	1	4.0	30	262	NA
## 126	2	2	2	1	12.0	30	202	4.353182752
## 127	2	2	2	1	6.4	30	208	4.542094456
## 128	2	2	2	2	NA	30	262	NA
## 129	2	2	2	1	36.0	30	193	NA
## 130	2	2	2	2	NA	10	209	5.119780972
## 131	2	2	2	1	61.0	30	258	NA
## 132	2	2	2	1	19.0	30	254	NA
## 133	2	2	2	1	3.6	30	216	NA
## 134	2	2	2	1	70.0	30	202	NA
## 135	2	2	2	2	NA	10	480	3.337440110
## 136	2	2	2	1	68.0	30	212	NA
## 137	2	2	2	1	36.0	30	209	1.812457221
## 138	2	2	2	1	0.7	30	216	NA
## 139	2	2	2	1	0.1	30	209	NA
## 140	2	2	2	2	NA	10	212	2.228610541
## 141	1	2	2	1	69.0	30	208	NA
## 142	2	2	2	1	12.0	10	250	NA
## 143	1	2	2	1	48.0	30	212	NA
## 144	2	2	2	2	NA	10	212	1.987679672
## 145	2	2	2	2	NA	10	254	NA
## 146	2	2	2	1	0.6	30	216	NA
## 147	2	2	2	1	0.3	30	262	NA
## 148	1	2	2	1	92.0	30	209	NA
## 149	2	2	2	2	NA	30	212	NA
## 150	2	2	2	1	1.3	30	209	NA
## 151	2	2	2	1	4.1	30	202	4.917180014
## 152	2	2	2	2	NA	10	216	5.645448323
## 153	2	2	2	2	NA	10	254	5.226557153
## 154	2	2	2	2	NA	10	254	NA
## 155	2	2	2	1	3.9	30	254	NA
## 156	2	2	2	2	NA	10	262	NA
## 157	2	2	2	1	29.0	30	254	NA
## 158	2	2	2	1	0.7	30	202	NA
## 159	1	2	2	1	27.0	30	212	NA
## 160	1	2	2	2	NA	10	212	NA
## 161	2	2	2	1	17.0	30	262	2.149212868
## 162	2	2	2	1	0.1	30	262	NA
## 163	2	2	2	2	NA	10	212	NA

## 164	2	1	2	2	NA	10	210	0.933607118
## 165	1	1	2	1	0.2	10	212	0.807665982
## 166	2	2	2	2	NA	10	208	4.835044490
## 167	2	2	2	2	NA	30	209	NA
## 168	2	2	2	1	0.7	30	209	NA
## 169	2	2	2	2	NA	10	212	NA
## 170	2	2	2	1	42.0	30	262	NA
## 171	2	2	2	2	NA	10	202	NA
## 172	2	2	2	2	NA	10	252	NA
## 173	2	2	1	1	7.4	10	290	4.358658453
## 174	1	2	2	2	NA	10	208	NA
## 175	2	2	2	1	37.0	30	212	NA
## 176	2	2	2	2	NA	10	254	NA
## 177	2	2	2	2	NA	10	254	0.930869268
## 178	2	2	2	NA	NA	10	250	NA
## 179	2	2	2	2	NA	10	250	4.202600958
## 180	2	2	2	2	NA	10	252	3.592060233
## 181	2	1	2	2	NA	10	210	2.431211499
## 182	2	2	1	2	NA	10	290	2.450376455
## 183	2	2	2	2	NA	10	252	0.826830938
## 184	2	2	2	1	1.2	30	210	5.390828200
## 185	2	2	2	2	NA	10	262	5.407255305
## 186	2	2	2	1	2.3	30	203	NA
## 187	2	2	2	1	0.1	30	208	NA
## 188	2	2	2	2	NA	10	202	NA
## 189	2	2	2	1	0.3	30	208	0.555783710
## 190	2	2	2	1	43.0	30	209	3.315537303
## 191	2	2	2	2	NA	10	212	2.453114305
## 192	2	2	2	1	3.2	30	212	0.457221082
## 193	2	2	2	1	54.0	30	262	2.579055442
## 194	2	2	2	2	NA	10	212	0.227241615
## 195	2	2	2	1	4.0	30	202	NA
## 196	2	2	2	2	NA	10	216	2.521560575
## 197	2	2	2	2	NA	10	256	0.312114990
## 198	1	2	2	2	NA	10	256	2.269678303
## 199	2	2	2	1	5.5	30	208	NA
## 200	2	2	2	2	NA	10	208	0.835044490
## 201	2	2	2	1	1.6	30	216	NA
## 202	2	2	2	2	NA	10	212	NA
## 203	2	2	2	NA	NA	30	262	0.878850103
## 204	2	2	2	1	33.0	30	210	NA
## 205	2	2	2	2	NA	30	262	3.586584531
## 206	2	2	2	2	NA	10	250	NA
## 207	2	1	2	2	NA	10	203	NA
## 208	1	2	2	2	NA	10	208	NA
## 209	2	2	2	2	NA	10	193	NA
## 210	2	2	2	2	NA	10	212	NA
## 211	2	2	2	1	6.5	30	216	NA
## 212	2	2	2	1	0.4	30	262	NA
## 213	2	2	2	1	0.7	30	208	NA
## 214	2	2	2	1	1.1	30	262	NA
## 215	2	2	2	2	NA	10	209	NA
## 216	2	2	2	1	0.1	30	262	2.436687201
## 217	2	2	2	2	NA	10	212	NA

## 218	2	2	2	1	16.0	10	250	NA
## 219	2	2	2	1	0.7	30	209	0.287474333
## 220	2	2	2	1	3.1	30	262	NA
## 221	2	2	2	2	NA	10	250	2.110882957
## 222	2	2	2	2	NA	10	252	3.006160164
## 223	2	2	2	2	NA	10	212	NA
## 224	2	1	2	2	NA	10	206	2.392881588
## 225	2	2	2	2	NA	10	254	NA
## 226	2	2	2	1	0.6	30	210	NA
## 227	2	2	2	2	NA	10	250	1.341546886
## 228	2	2	2	2	NA	30	210	4.257357974
## 229	2	2	2	2	NA	10	250	4.454483231
## 230	2	2	2	2	NA	10	254	NA
## 231	2	2	2	1	3.6	30	206	0.774811773
## 232	2	2	2	2	NA	10	250	4.462696783
## 233	2	2	2	1	25.0	30	206	NA
## 234	2	2	2	1	0.6	10	250	NA
## 235	2	2	2	1	0.1	30	212	NA
## 236	2	2	2	1	2.8	30	209	3.490759754
## 237	2	2	2	1	5.3	30	208	3.685147160
## 238	2	2	2	1	1.2	30	216	0.334017796
## 239	2	1	2	2	NA	10	292	3.734428474
## 240	2	2	2	1	49.0	30	206	2.280629706
## 241	2	2	2	1	68.0	30	206	NA
## 242	2	2	2	2	NA	10	216	NA
## 243	2	2	2	2	NA	30	262	2.258726899
## 244	2	2	2	1	4.1	30	208	NA
## 245	2	2	2	NA	NA	30	262	1.579739904
## 246	2	2	2	1	1.5	30	212	2.338124572
## 247	2	2	2	1	2.3	30	212	NA
## 248	2	1	2	2	NA	10	206	1.648186174
## 249	2	2	2	1	21.0	30	210	2.039698836
## 250	2	2	2	1	50.0	30	262	0.900752909
## 251	2	2	2	2	NA	10	206	0.813141684
## 252	2	2	2	2	NA	10	212	5.451060917
## 253	2	2	2	2	NA	10	252	5.347022587
## 254	2	2	2	2	NA	10	252	2.110882957
## 255	2	2	2	1	2.3	10	250	3.756331280
## 256	2	1	2	2	NA	10	292	NA
## 257	2	2	2	2	NA	10	206	NA
## 258	2	2	2	2	NA	10	203	5.451060917
## 259	2	2	2	2	NA	10	250	4.747433265
## 260	2	2	2	2	NA	10	212	NA
## 261	2	2	1	2	NA	10	290	5.119780972
## 262	2	2	2	2	NA	10	212	NA
## 263	2	2	2	2	NA	10	250	2.683093771
## 264	2	2	2	2	NA	10	212	NA
## 265	2	2	2	2	NA	10	262	NA
## 266	2	2	2	2	NA	10	250	5.273100616
## 267	2	2	2	2	NA	10	254	5.253935661
## 268	2	2	2	2	NA	10	252	5.522245038
## 269	2	2	1	2	NA	10	290	5.754962355
## 270	2	2	2	2	NA	10	252	5.327857632
## 271	2	2	2	2	NA	10	212	NA

## 272	1	2	2	2	NA	10	208	5.574264203
## 273	2	2	2	2	NA	10	212	4.599589322
## 274	2	2	2	2	NA	10	250	5.418206708
## 275	1	1	2	2	NA	10	210	5.158110883
## 276	2	2	2	2	NA	10	208	5.451060917
## 277	2	2	2	2	NA	10	212	NA
## 278	2	2	2	2	NA	10	252	4.884325804
## 279	2	2	1	2	NA	10	290	5.552361396
## 280	2	2	1	2	NA	10	290	NA
## 281	2	2	2	2	NA	10	250	5.125256674
## 282	2	2	2	NA	NA	10	250	NA
## 283	2	2	2	2	NA	10	212	4.919917865
## 284	2	2	2	2	NA	10	212	NA
## 285	2	2	2	1	2.8	30	480	NA
## 286	2	2	2	1	0.9	30	216	NA
## 287	2	2	2	2	NA	10	252	5.004791239
## 288	2	2	2	2	NA	10	252	5.355236140
## 289	2	2	1	2	NA	10	208	5.158110883
## 290	2	2	2	2	NA	10	250	NA
## 291	2	2	2	1	0.6	10	250	5.607118412
## 292	2	1	2	2	NA	10	212	4.610540726
## 293	2	1	2	2	NA	10	262	5.152635181
## 294	2	2	2	2	NA	10	250	NA
## 295	2	2	1	2	NA	10	262	4.594113621
## 296	2	2	2	2	NA	10	212	4.731006160
## 297	2	2	2	2	NA	10	262	4.637919233
## 298	2	2	2	2	NA	10	212	5.355236140
## 299	2	2	2	2	NA	10	202	NA
## 300	2	2	2	2	NA	10	210	NA
## 301	2	1	2	2	NA	10	212	NA
## 302	2	2	2	2	NA	10	250	4.717316906
## 303	2	2	2	2	NA	10	208	NA
## 304	2	2	2	1	5.0	30	262	NA
## 305	2	2	2	2	NA	10	254	NA
## 306	2	2	2	2	NA	10	212	4.843258042
## 307	2	2	2	2	NA	10	212	NA
## 308	2	2	2	2	NA	10	252	NA
## 309	2	2	2	2	NA	10	250	4.662559891
## 310	2	2	2	2	NA	10	206	4.402464066
## 311	2	1	2	2	NA	10	212	4.692676249
## 312	2	2	2	2	NA	10	254	4.574948665
## 313	2	2	2	2	NA	10	254	5.248459959
## 314	2	2	2	2	NA	10	250	5.097878166
## 315	2	2	2	2	NA	10	208	NA
## 316	2	2	2	2	NA	10	209	NA
## 317	2	2	2	2	NA	10	216	5.289527721
## 318	2	2	2	2	NA	10	212	4.495550993
## 319	2	2	2	2	NA	10	250	4.928131417
## 320	2	2	2	1	4.1	10	250	NA
## 321	2	2	2	2	NA	10	208	4.933607118
## 322	2	2	2	2	NA	10	210	5.034907598
## 323	2	2	2	2	NA	10	262	NA
## 324	2	1	2	1	4.8	10	292	4.596851472
## 325	2	2	2	2	NA	10	250	4.388774812

## 326	2	2	1	2	NA	10	290	4.443531828
## 327	2	2	2	2	NA	10	254	4.449007529
## 328	2	2	2	2	NA	10	193	4.484599589
## 329	2	2	2	2	NA	10	210	NA
## 330	2	2	2	2	NA	10	254	NA
## 331	2	2	2	2	NA	10	210	3.392197125
## 332	1	2	2	2	NA	10	210	NA
## 333	2	2	2	2	NA	10	252	4.372347707
## 334	2	2	2	2	NA	10	254	NA
## 335	2	2	2	2	NA	10	252	4.580424367
## 336	2	2	2	2	NA	10	202	4.216290212
## 337	2	2	2	2	NA	10	212	4.208076660
## 338	1	2	2	2	NA	10	250	4.325804244
## 339	2	1	2	2	NA	10	206	4.084873374
## 340	2	2	2	2	NA	10	254	4.145106092
## 341	2	2	1	2	NA	10	206	4.610540726
## 342	2	2	2	2	NA	10	254	NA
## 343	2	2	2	2	NA	10	252	2.466803559
## 344	2	2	2	2	NA	10	212	NA
## 345	2	2	2	2	NA	10	254	4.632443532
## 346	2	1	2	2	NA	10	292	4.375085558
## 347	2	2	2	2	NA	10	206	NA
## 348	2	1	2	2	NA	10	292	4.802190281
## 349	2	2	2	2	NA	10	252	1.971252567
## 350	2	2	2	2	NA	10	210	4.484599589
## 351	2	1	2	2	NA	10	290	4.495550993
## 352	2	2	2	2	NA	10	254	4.068446270
## 353	2	2	1	2	NA	10	290	3.822039699
## 354	2	2	2	2	NA	10	252	4.465434634
## 355	2	1	2	2	NA	10	292	4.131416838
## 356	2	2	2	1	14.0	30	208	4.268309377
## 357	2	2	2	2	NA	10	254	NA
## 358	2	2	2	2	NA	10	250	4.407939767
## 359	2	2	2	2	NA	10	250	1.935660507
## 360	2	2	2	2	NA	10	216	3.805612594
## 361	2	2	2	1	3.2	10	250	4.520191650
## 362	2	2	2	2	NA	10	252	4.366872006
## 363	2	2	2	1	1.7	10	250	4.134154689
## 364	2	2	2	2	NA	10	210	4.249144422
## 365	2	2	2	2	NA	10	254	3.411362081
## 366	2	2	2	2	NA	10	250	3.671457906
## 367	2	2	2	NA	NA	10	202	4.317590691
## 368	2	2	2	2	NA	10	250	4.136892539
## 369	2	2	2	2	NA	10	212	NA
## 370	2	2	2	2	NA	10	206	NA
## 371	2	2	2	2	NA	10	254	NA
## 372	2	2	2	2	NA	10	202	3.698836413
## 373	2	2	2	2	NA	10	208	3.665982204
## 374	2	2	2	2	NA	10	254	1.264887064
## 375	2	2	2	2	NA	10	254	4.005475702
## 376	2	2	2	2	NA	10	212	NA
## 377	2	2	2	1	0.3	10	252	3.698836413
## 378	2	2	2	2	NA	10	252	4.238193019
## 379	2	2	2	1	0.3	30	216	NA

## 380	2	2	2	2	NA	10	254	3.679671458
## 381	2	1	2	2	NA	10	292	3.868583162
## 382	2	2	2	1	6.3	10	252	3.890485969
## 383	2	2	2	2	NA	10	254	3.449691992
## 384	2	2	2	2	NA	10	250	NA
## 385	1	2	2	2	NA	10	256	3.436002738
## 386	2	2	2	2	NA	10	208	3.482546201
## 387	2	2	2	2	NA	10	254	NA
## 388	2	2	2	2	NA	10	212	4.235455168
## 389	2	1	2	2	NA	10	208	3.501711157
## 390	2	2	2	2	NA	10	212	NA
## 391	2	2	2	2	NA	10	260	NA
## 392	2	2	2	1	23.0	30	206	NA
## 393	2	2	2	2	NA	10	216	4.194387406
## 394	2	2	2	2	NA	10	254	2.718685832
## 395	2	2	2	2	NA	10	250	NA
## 396	2	2	2	2	NA	10	262	3.419575633
## 397	2	2	1	2	NA	10	290	3.863107461
## 398	2	2	2	2	NA	10	212	NA
## 399	2	2	2	2	NA	10	262	3.403148528
## 400	2	2	1	2	NA	10	290	2.683093771
## 401	2	2	2	2	NA	10	212	NA
## 402	2	2	2	1	1.2	10	250	3.446954141
## 403	2	2	2	2	NA	10	262	3.529089665
## 404	2	1	2	2	NA	10	292	NA
## 405	2	2	2	2	NA	10	254	3.137577002
## 406	2	2	2	2	NA	10	250	3.397672827
## 407	2	2	2	2	NA	10	212	3.126625599
## 408	2	2	2	2	NA	10	250	3.214236824
## 409	1	2	2	2	NA	10	262	NA
## 410	2	2	2	2	NA	10	252	3.603011636
## 411	2	2	2	2	NA	10	252	1.708418891
## 412	2	2	2	2	NA	10	252	3.608487337
## 413	2	2	2	2	NA	10	250	NA
## 414	2	2	2	2	NA	10	254	3.882272416
## 415	1	1	2	2	NA	10	292	3.515400411
## 416	2	2	2	2	NA	10	254	3.605749487
## 417	2	2	2	2	NA	10	212	3.386721424
## 418	2	2	2	1	0.7	30	262	NA
## 419	2	2	2	2	NA	10	250	1.979466119
## 420	2	2	2	2	NA	10	250	3.901437372
## 421	2	2	2	2	NA	10	203	NA
## 422	2	2	2	2	NA	10	208	3.315537303
## 423	2	2	2	2	NA	10	250	0.993839836
## 424	2	2	2	2	NA	10	250	NA
## 425	2	2	2	2	NA	10	212	NA
## 426	2	2	2	2	NA	10	202	3.359342916
## 427	2	2	2	2	NA	10	252	3.622176591
## 428	1	1	2	2	NA	10	292	3.373032170
## 429	2	2	2	1	1.0	10	202	3.400410678
## 430	2	1	2	2	NA	10	292	3.353867214
## 431	2	2	2	2	NA	10	206	2.809034908
## 432	2	2	2	2	NA	10	262	0.958247776
## 433	2	2	1	2	NA	10	208	2.721423682

## 434	2	2	2	NA	NA	10	202	2.647501711
## 435	2	2	2	2	NA	10	206	NA
## 436	2	2	1	2	NA	10	208	NA
## 437	2	2	2	2	NA	10	262	3.468856947
## 438	2	2	2	2	NA	10	262	3.466119097
## 439	2	2	1	2	NA	10	290	3.468856947
## 440	2	2	2	1	0.1	30	256	2.754277892
## 441	2	2	2	2	NA	10	250	2.642026010
## 442	2	2	2	2	NA	10	252	2.557152635
## 443	2	2	2	2	NA	10	202	3.132101301
## 444	1	2	2	2	NA	10	208	2.488706366
## 445	2	2	2	2	NA	10	252	2.729637235
## 446	2	2	2	2	NA	10	210	NA
## 447	2	2	2	2	NA	10	262	2.223134839
## 448	2	2	2	2	NA	10	254	NA
## 449	2	2	2	2	NA	10	252	3.315537303
## 450	2	1	2	2	NA	10	290	3.293634497
## 451	2	1	2	2	NA	10	208	2.543463381
## 452	1	2	2	2	NA	10	252	2.458590007
## 453	2	1	2	1	4.9	10	206	2.710472279
## 454	2	1	2	2	NA	10	206	NA
## 455	2	2	2	2	NA	10	210	2.683093771
## 456	2	2	2	2	NA	10	254	NA
## 457	2	2	2	2	NA	10	212	2.351813826
## 458	2	2	2	2	NA	10	216	NA
## 459	2	1	2	2	NA	10	292	2.297056810
## 460	1	1	2	2	NA	10	292	2.373716632
## 461	2	2	2	2	NA	10	212	3.123887748
## 462	1	1	2	2	NA	10	210	2.217659138
## 463	2	2	2	1	0.1	10	252	NA
## 464	2	2	2	2	NA	10	250	2.458590007
## 465	2	2	2	2	NA	10	250	2.584531143
## 466	2	2	2	NA	NA	10	252	1.133470226
## 467	2	2	2	2	NA	10	254	NA
## 468	2	2	2	2	NA	10	216	2.502395619
## 469	2	2	2	2	NA	10	206	2.661190965
## 470	2	2	2	2	NA	10	250	2.436687201
## 471	2	2	2	2	NA	10	212	2.461327858
## 472	2	2	2	2	NA	10	202	2.510609172
## 473	1	2	2	2	NA	10	252	NA
## 474	2	2	2	2	NA	10	252	NA
## 475	2	2	2	2	NA	10	252	2.253251198
## 476	2	2	2	1	1.8	10	250	2.327173169
## 477	2	2	2	2	NA	10	252	3.003422314
## 478	2	2	2	2	NA	10	212	1.752224504
## 479	2	2	1	2	NA	10	262	2.360027379
## 480	2	2	2	2	NA	10	252	2.116358659
## 481	2	2	2	2	NA	10	250	2.264202601
## 482	2	2	2	2	NA	10	254	NA
## 483	2	2	2	2	NA	10	209	2.023271732
## 484	2	2	2	1	6.2	10	202	2.362765229
## 485	2	2	2	2	NA	10	212	NA
## 486	2	2	2	2	NA	10	250	2.540725531
## 487	2	2	2	2	NA	10	206	2.368240931

## 488	1	2	2	2	NA	10	250	0.996577687
## 489	2	2	2	2	NA	10	250	NA
## 490	2	2	2	2	NA	10	206	NA
## 491	2	2	1	2	NA	10	208	2.521560575
## 492	2	2	2	2	NA	10	203	2.573579740
## 493	2	2	2	2	NA	10	250	2.598220397
## 494	2	2	2	2	NA	10	250	2.417522245
## 495	2	2	2	2	NA	10	206	2.483230664
## 496	2	2	2	2	NA	10	209	NA
## 497	2	2	2	2	NA	10	252	1.995893224
## 498	2	2	2	2	NA	10	250	1.062286105
## 499	2	1	2	2	NA	10	292	1.990417522
## 500	2	2	2	2	NA	10	212	NA
## 501	2	2	2	2	NA	10	250	2.565366188
## 502	2	2	2	2	NA	10	252	2.444900753
## 503	2	2	2	2	NA	10	212	NA
## 504	2	2	2	2	NA	10	252	2.357289528
## 505	2	2	2	2	NA	10	202	2.362765229
## 506	2	2	2	2	NA	10	252	0.821355236
## 507	2	2	1	2	NA	10	290	2.663928816
## 508	2	2	2	2	NA	10	210	2.477754962
## 509	2	2	2	2	NA	10	254	2.406570842
## 510	2	2	1	2	NA	10	208	2.406570842
## 511	2	2	2	2	NA	10	250	2.258726899
## 512	2	2	2	2	NA	10	212	2.524298426
## 513	2	2	2	2	NA	10	254	0.413415469
## 514	2	2	2	2	NA	10	202	2.321697468
## 515	2	2	2	2	NA	10	212	2.461327858
## 516	2	1	2	2	NA	10	208	2.094455852
## 517	2	2	2	2	NA	10	250	2.023271732
## 518	2	2	2	2	NA	10	206	1.130732375
## 519	2	2	2	1	1.4	10	250	1.418206708
## 520	2	1	2	1	6.2	10	206	NA
## 521	1	1	2	2	NA	10	210	1.941136208
## 522	2	2	1	1	0.4	10	202	0.725530459
## 523	2	2	1	2	NA	10	290	1.864476386
## 524	2	1	2	2	NA	10	292	2.006844627
## 525	2	2	2	2	NA	10	206	1.943874059
## 526	2	2	NA	2	NA	10	210	NA
## 527	2	2	2	2	NA	10	254	1.415468857
## 528	1	2	2	2	NA	10	209	1.267624914
## 529	2	2	2	2	NA	10	250	2.020533881
## 530	2	2	2	2	NA	10	252	1.853524983
## 531	2	2	2	1	4.9	30	262	NA
## 532	2	2	2	2	NA	10	260	1.106091718
## 533	2	2	2	2	NA	10	212	2.127310062
## 534	2	2	1	2	NA	10	202	1.007529090
## 535	2	2	2	2	NA	10	254	1.355236140
## 536	2	2	2	2	NA	10	262	1.900068446
## 537	2	1	2	2	NA	10	212	1.127994524
## 538	2	2	2	2	NA	10	250	1.056810404
## 539	2	2	2	2	NA	10	216	2.001368925
## 540	2	2	2	2	NA	10	212	NA
## 541	2	2	2	2	NA	10	250	1.494866530



## 542	2	2	2	2	NA	10	252	1.708418891
## 543	2	2	2	2	NA	10	212	0.996577687
## 544	2	2	2	2	NA	10	210	1.114305270
## 545	2	2	2	1	1.4	10	202	1.169062286
## 546	2	2	2	2	NA	10	480	1.908281999
## 547	1	1	2	2	NA	10	210	1.054072553
## 548	2	2	2	2	NA	10	250	1.894592745
## 549	2	2	2	2	NA	10	212	1.100616016
## 550	2	2	2	2	NA	10	210	0.971937029
## 551	2	2	2	2	NA	10	250	1.472963724
## 552	2	2	2	2	NA	10	250	0.884325804
## 553	2	2	2	1	7.8	10	250	1.848049281
## 554	1	2	2	2	NA	10	262	NA
## 555	2	2	2	2	NA	10	250	1.330595483
## 556	2	2	2	1	0.6	10	250	0.804928131
## 557	1	2	2	2	NA	10	252	0.876112252
## 558	2	2	2	2	NA	10	212	0.903490760
## 559	2	2	2	2	NA	10	202	0.977412731
## 560	2	2	2	2	NA	10	212	NA
## 561	2	1	2	2	NA	10	206	1.511293635
## 562	2	2	2	2	NA	10	250	NA
## 563	2	2	2	2	NA	10	212	NA
## 564	2	2	2	2	NA	10	250	5.429158111
## 565	1	2	2	1	0.6	30	193	4.884325804
## 566	2	2	2	2	NA	10	250	NA
## 567	2	2	2	2	NA	10	250	3.657768652
## 568	2	2	2	1	3.2	30	216	2.732375086
## 569	2	2	2	2	NA	10	250	3.134839151
## 570	1	2	2	2	NA	10	208	5.604380561
## 571	2	2	2	2	NA	10	250	5.653661875
## 572	2	2	2	2	NA	10	250	5.965776865
## 573	2	2	2	2	NA	10	250	1.117043121
## 574	2	2	2	2	NA	10	254	5.815195072
## 575	2	2	2	2	NA	10	212	5.782340862
## 576	2	1	2	NA	NA	10	292	4.637919233
## 577	2	1	2	2	NA	10	206	3.156741958
## 578	2	2	2	2	NA	10	262	NA
## 579	2	2	2	2	NA	10	254	NA
## 580	1	2	1	2	NA	10	290	4.503764545
## 581	2	2	2	2	NA	10	250	5.423682409
## 582	1	1	2	2	NA	10	292	5.478439425
## 583	2	2	2	2	NA	10	250	5.199178645
## 584	2	2	2	2	NA	10	250	NA
## 585	2	1	2	2	NA	10	292	5.749486653
## 586	2	2	2	2	NA	10	206	5.308692676
## 587	2	1	2	2	NA	10	262	5.604380561
## 588	2	2	2	2	NA	10	216	4.377823409
## 589	2	2	2	2	NA	10	250	5.119780972
## 590	2	2	2	2	NA	10	212	4.939082820
## 591	2	2	2	2	NA	10	252	5.508555784
## 592	2	2	1	2	NA	10	208	3.337440110
## 593	2	2	2	2	NA	10	212	NA
## 594	2	2	2	2	NA	10	262	2.743326489
## 595	2	2	1	1	0.4	10	262	5.782340862

## 596	2	2	2	2	NA	10	254	5.180013689
## 597	2	2	2	2	NA	10	209	5.459274470
## 598	2	2	2	2	NA	10	252	5.782340862
## 599	2	2	1	2	NA	10	290	NA
## 600	2	2	2	2	NA	10	212	NA
## 601	2	2	2	2	NA	10	254	5.026694045
## 602	2	2	1	1	13.0	10	290	5.138945927
## 603	2	2	2	2	NA	10	210	5.678302533
## 604	2	2	2	2	NA	10	252	1.352498289
## 605	2	2	2	1	70.0	10	250	NA
## 606	2	2	2	2	NA	10	212	4.654346338
## 607	2	2	2	2	NA	10	252	5.067761807
## 608	1	2	2	2	NA	10	250	NA
## 609	2	2	1	2	NA	10	290	5.303216975
## 610	2	2	2	2	NA	10	212	NA
## 611	2	1	2	2	NA	10	206	2.365503080
## 612	2	2	2	2	NA	10	202	NA
## 613	2	2	1	2	NA	10	210	5.232032854
## 614	2	1	2	2	NA	10	292	5.407255305
## 615	2	2	2	2	NA	10	250	4.563997262
## 616	2	2	2	2	NA	10	216	NA
## 617	2	1	2	2	NA	10	208	4.703627652
## 618	2	2	2	2	NA	10	262	4.602327173
## 619	2	2	2	1	0.6	10	250	4.599589322
## 620	2	2	2	1	2.3	10	250	5.508555784
## 621	2	2	1	2	NA	10	290	4.709103354
## 622	2	1	2	2	NA	10	202	5.316906229
## 623	2	2	2	2	NA	10	250	4.731006160
## 624	2	2	2	2	NA	10	252	5.368925394
## 625	2	2	2	2	NA	10	212	4.824093087
## 626	2	2	1	2	NA	10	208	NA
## 627	2	1	2	2	NA	10	212	5.325119781
## 628	2	2	2	2	NA	10	250	5.163586585
## 629	2	2	2	2	NA	10	212	3.928815880
## 630	1	2	2	2	NA	10	210	NA
## 631	2	2	1	2	NA	10	290	4.468172485
## 632	2	2	2	2	NA	10	252	5.385352498
## 633	2	2	2	2	NA	10	210	NA
## 634	2	2	2	2	NA	10	260	4.435318275
## 635	2	2	1	2	NA	10	208	5.056810404
## 636	2	2	2	2	NA	10	250	4.895277207
## 637	2	2	1	NA	NA	10	208	4.763860370
## 638	2	2	2	2	NA	10	202	1.938398357
## 639	2	2	2	1	12.0	30	209	NA
## 640	2	2	2	2	NA	10	212	NA
## 641	2	2	2	2	NA	10	210	NA
## 642	2	2	2	2	NA	10	250	3.534565366
## 643	1	1	2	2	NA	10	208	2.220396988
## 644	1	2	1	2	NA	10	206	NA
## 645	2	2	2	2	NA	10	250	4.520191650
## 646	2	2	2	2	NA	10	250	4.336755647
## 647	2	2	2	1	7.2	30	212	NA
## 648	2	1	2	2	NA	10	212	4.394250513
## 649	2	2	2	2	NA	10	210	4.413415469

## 650	2	2	2	2	NA	10	252	4.180698152
## 651	2	2	2	2	NA	10	252	NA
## 652	2	1	2	2	NA	10	208	4.391512663
## 653	2	2	2	2	NA	10	262	NA
## 654	2	2	2	2	NA	10	252	4.139630390
## 655	2	1	2	2	NA	10	206	5.032169747
## 656	2	2	2	2	NA	10	254	4.301163587
## 657	2	2	2	2	NA	10	252	4.950034223
## 658	2	2	2	2	NA	10	254	4.167008898
## 659	2	1	2	1	1.7	10	292	4.306639288
## 660	2	2	2	2	NA	10	256	4.224503765
## 661	2	2	2	2	NA	10	480	3.652292950
## 662	2	2	2	NA	NA	10	254	1.932922656
## 663	2	2	1	2	NA	10	206	1.864476386
## 664	2	2	2	2	NA	10	252	3.874058864
## 665	2	2	2	2	NA	10	254	4.276522930
## 666	1	2	2	2	NA	10	202	3.950718686
## 667	2	2	1	2	NA	10	290	4.399726215
## 668	2	2	2	2	NA	10	250	4.457221082
## 669	2	2	2	2	NA	10	252	4.446269678
## 670	2	2	2	2	NA	10	254	4.309377139
## 671	2	2	2	2	NA	10	252	4.470910335
## 672	2	2	2	2	NA	10	252	4.550308008
## 673	2	2	2	2	NA	10	250	4.314852841
## 674	2	1	2	2	NA	10	292	4.481861739
## 675	1	2	2	2	NA	10	252	3.887748118
## 676	2	2	2	2	NA	10	254	NA
## 677	2	2	2	2	NA	10	212	4.334017796
## 678	2	2	2	2	NA	10	210	NA
## 679	2	2	2	2	NA	10	252	3.843942505
## 680	2	1	2	NA	NA	10	292	1.905544148
## 681	2	1	2	2	NA	10	292	4.618754278
## 682	2	2	2	2	NA	10	216	NA
## 683	2	2	2	2	NA	10	252	4.520191650
## 684	2	2	2	2	NA	10	250	4.487337440
## 685	2	2	2	2	NA	10	252	4.134154689
## 686	2	1	2	2	NA	10	292	4.429842574
## 687	2	2	2	2	NA	10	250	3.753593429
## 688	2	2	2	2	NA	10	252	3.822039699
## 689	2	2	2	2	NA	10	210	4.087611225
## 690	2	2	2	2	NA	10	216	NA
## 691	2	2	1	2	NA	10	208	1.136208077
## 692	2	1	2	2	NA	10	206	4.073921971
## 693	2	2	2	2	NA	10	212	NA
## 694	2	2	2	2	NA	10	212	NA
## 695	2	2	2	2	NA	10	212	NA
## 696	2	2	2	2	NA	10	212	3.397672827
## 697	2	2	2	2	NA	10	212	3.471594798
## 698	2	2	2	2	NA	10	250	4.301163587
## 699	2	2	2	2	NA	10	250	3.592060233
## 700	2	2	2	2	NA	10	254	NA
## 701	2	2	2	2	NA	10	210	3.493497604
## 702	2	2	2	2	NA	10	480	3.507186858
## 703	2	2	2	2	NA	10	212	NA

## 704	2	2	2	2	NA	10	216	3.608487337	
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## 706	2	2	2	2	NA	10	202	3.496235455	
## 707	2	2	2	2	NA	10	254	3.885010267	
## 708	2	2	2	2	NA	10	202	2.592744695	
## 709	2	2	2	2	NA	10	212	3.518138262	
## 710	2	2	1	2	NA	10	290	NA	
## 711	2	2	2	2	NA	10	212	3.427789186	
## 712	2	2	2	2	NA	10	250	3.293634497	
## 713	2	2	2	2	NA	10	212	3.288158795	
## 714	2	2	2	2	NA	10	206	3.441478439	
## 715	2	2	2	2	NA	10	250	3.534565366	
## 716	2	2	1	2	NA	10	208	3.093771390	
## 717	2	2	2	2	NA	10	210	NA	
## 718	2	2	2	2	NA	10	208	2.149212868	
## 719	2	1	2	2	NA	10	206	3.238877481	
## 720	2	2	2	2	NA	10	202	NA	
## 721	2	2	2	2	NA	10	262	3.121149897	
## 722	2	2	2	2	NA	10	250	3.540041068	
## 723	2	2	2	2	NA	10	262	3.794661191	
## 724	2	1	2	2	NA	10	292	NA	
## 725	2	2	1	2	NA	10	290	3.197809719	
## 726	2	2	2	2	NA	10	210	3.408624230	
## 727	1	2	1	2	NA	10	208	3.827515400	
## 728	2	2	2	2	NA	10	250	2.269678303	
## 729	2	2	2	2	NA	10	212	NA	
##	yrsefs	dysefs	efsi	yrsos	dysos	osi	yrscir	ciri	yrstrm_ons
## 1	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 2	0.010951403	4	1	0.010951403	4	1	0.010951403	2	0.010951403
## 3	0.095824778	35	1	0.095824778	35	1	0.095824778	2	0.095824778
## 4	0.030116359	11	1	0.030116359	11	1	0.030116359	2	0.030116359
## 5	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 6	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 7	0.076659822	28	1	1.574264203	575	1	0.076659822	1	0.076659822
## 8	0.065708419	24	1	0.755646817	276	1	0.065708419	1	0.065708419
## 9	0.043805613	16	1	4.062970568	1484	0	0.043805613	1	0.043805613
## 10	0.095824778	35	1	3.154004107	1152	0	0.095824778	1	0.095824778
## 11	0.065708419	24	1	2.915811088	1065	0	0.065708419	1	0.065708419
## 12	0.035592060	13	1	2.269678303	829	0	0.035592060	1	0.035592060
## 13	0.147843943	54	1	0.804928131	294	1	0.147843943	1	0.147843943
## 14	0.095824778	35	1	2.201232033	804	0	0.095824778	1	0.095824778
## 15	0.684462697	250	1	0.684462697	250	1	0.684462697	2	0.213552361
## 16	1.390828200	508	1	4.596851472	1679	1	1.390828200	1	0.120465435
## 17	0.284736482	104	1	1.319644079	482	1	0.284736482	1	0.186173854
## 18	1.946611910	711	1	2.696783025	985	1	1.946611910	1	0.194387406
## 19	2.737850787	1000	0	2.737850787	1000	0	2.737850787	0	0.194387406
## 20	3.315537303	1211	0	3.315537303	1211	0	3.315537303	0	0.161533196
## 21	0.224503765	82	1	0.224503765	82	1	0.224503765	2	0.213552361
## 22	1.095140315	400	1	1.765913758	645	1	1.095140315	1	0.216290212
## 23	1.163586585	425	1	2.680355921	979	0	1.163586585	1	0.221765914
## 24	1.242984257	454	1	1.809719370	661	1	1.242984257	1	0.188911704
## 25	1.489390828	544	1	1.867214237	682	1	1.489390828	1	0.208076660
## 26	0.580424367	212	0	0.580424367	212	0	0.580424367	0	0.158795346
## 27	1.683778234	615	0	1.683778234	615	0	1.683778234	0	0.232717317

## 28	1.738535250	635	0 1.738535250	635	0 1.738535250	0 0.142368241
## 29	0.010951403	4	0 0.010951403	4	0 0.010951403	0 0.010951403
## 30	0.002737851	1	1 0.002737851	1	1 0.002737851	2 0.002737851
## 31	0.114989733	42	1 0.114989733	42	1 0.114989733	2 0.114989733
## 32	0.065708419	24	1 0.065708419	24	1 0.065708419	2 0.065708419
## 33	0.002737851	1	1 0.002737851	1	1 0.002737851	2 0.002737851
## 34	0.005475702	2	1 0.005475702	2	1 0.005475702	2 0.005475702
## 35	0.120465435	44	1 0.120465435	44	1 0.120465435	2 0.120465435
## 36	0.057494867	21	1 0.057494867	21	1 0.057494867	2 0.057494867
## 37	0.008213552	3	1 0.008213552	3	1 0.008213552	2 0.008213552
## 38	0.010951403	4	1 0.010951403	4	1 0.010951403	2 0.010951403
## 39	0.021902806	8	1 0.021902806	8	1 0.021902806	2 0.021902806
## 40	0.087611225	32	1 5.407255305	1975	0 0.087611225	1 0.087611225
## 41	0.090349076	33	1 4.041067762	1476	0 0.090349076	1 0.090349076
## 42	0.082135524	30	1 0.468172485	171	1 0.082135524	1 0.082135524
## 43	0.087611225	32	1 1.314168378	480	1 0.087611225	1 0.087611225
## 44	0.134154689	49	1 3.597535934	1314	0 0.134154689	1 0.134154689
## 45	0.038329911	14	1 0.202600958	74	1 0.038329911	1 0.038329911
## 46	0.090349076	33	1 0.306639288	112	0 0.090349076	1 0.090349076
## 47	1.440109514	526	1 1.848049281	675	1 1.440109514	1 0.208076660
## 48	0.720054757	263	1 2.160164271	789	0 0.720054757	1 0.186173854
## 49	2.179329227	796	0 2.179329227	796	0 2.179329227	0 0.167008898
## 50	2.097193703	766	0 2.097193703	766	0 2.097193703	0 0.161533196
## 51	0.624229980	228	0 0.624229980	228	0 0.624229980	0 0.177960301
## 52	1.878165640	686	0 1.878165640	686	0 1.878165640	0 0.197125257
## 53	0.082135524	30	1 0.082135524	30	1 0.082135524	2 0.082135524
## 54	2.004106776	732	1 2.004106776	732	1 2.004106776	2 0.177960301
## 55	0.572210815	209	1 0.678986995	248	1 0.572210815	1 0.172484600
## 56	1.924709103	703	1 5.070499658	1852	0 1.924709103	1 0.205338809
## 57	0.191649555	70	1 0.358658453	131	1 0.191649555	1 0.177960301
## 58	0.580424367	212	1 1.073237509	392	1 0.580424367	1 0.172484600
## 59	4.399726215	1607	0 4.399726215	1607	0 4.399726215	0 0.120465435
## 60	0.517453799	189	1 3.904175223	1426	0 0.517453799	1 0.194387406
## 61	1.472963724	538	1 3.326488706	1215	0 1.472963724	1 0.084873374
## 62	1.281314168	468	0 1.281314168	468	0 1.281314168	0 0.235455168
## 63	2.321697468	848	0 2.321697468	848	0 2.321697468	0 0.314852841
## 64	2.097193703	766	0 2.097193703	766	0 2.097193703	0 0.175222450
## 65	0.251882272	92	1 0.585900068	214	1 0.251882272	1 0.219028063
## 66	2.119096509	774	0 2.119096509	774	0 2.119096509	0 0.158795346
## 67	2.193018481	801	0 2.193018481	801	0 2.193018481	0 0.186173854
## 68	1.771389459	647	0 1.771389459	647	0 1.771389459	0 0.169746749
## 69	1.004791239	367	1 1.004791239	367	0 1.004791239	1 0.199863108
## 70	0.673511294	246	0 0.673511294	246	0 0.673511294	0 0.199863108
## 71	0.008213552	3	0 0.008213552	3	0 0.008213552	0 0.008213552
## 72	0.013689254	5	0 0.013689254	5	0 0.013689254	0 0.013689254
## 73	0.188911704	69	1 0.188911704	69	1 0.188911704	1 0.188911704
## 74	0.180698152	66	1 1.555099247	568	1 0.180698152	1 0.180698152
## 75	0.243668720	89	1 1.032169747	377	1 0.243668720	1 0.243668720
## 76	0.169746749	62	1 0.542094456	198	1 0.169746749	1 0.169746749
## 77	0.197125257	72	1 5.303216975	1937	0 0.197125257	1 0.197125257
## 78	0.251882272	92	1 1.171800137	428	1 0.251882272	1 0.251882272
## 79	0.202600958	74	1 2.078028747	759	1 0.202600958	1 0.202600958
## 80	0.202600958	74	1 1.305954826	477	1 0.202600958	1 0.202600958
## 81	0.336755647	123	1 0.569472964	208	1 0.336755647	1 0.336755647

## 82	0.150581793	55	1	0.440793977	161	1	0.150581793	1	0.150581793
## 83	0.158795346	58	1	0.487337440	178	1	0.158795346	1	0.158795346
## 84	0.208076660	76	1	0.583162218	213	1	0.208076660	1	0.208076660
## 85	0.238193019	87	1	3.854893908	1408	0	0.238193019	1	0.238193019
## 86	0.224503765	82	1	0.889801506	325	1	0.224503765	1	0.224503765
## 87	0.125941136	46	1	0.232717317	85	1	0.125941136	1	0.125941136
## 88	0.208076660	76	1	0.585900068	214	1	0.208076660	1	0.208076660
## 89	0.210814511	77	1	1.943874059	710	1	0.210814511	1	0.210814511
## 90	0.202600958	74	1	1.190965092	435	1	0.202600958	1	0.202600958
## 91	0.172484600	63	1	0.281998631	103	1	0.172484600	1	0.172484600
## 92	0.276522930	101	1	0.613278576	224	1	0.276522930	1	0.276522930
## 93	0.202600958	74	1	3.545516769	1295	0	0.202600958	1	0.202600958
## 94	0.167008898	61	1	2.904859685	1061	0	0.167008898	1	0.167008898
## 95	0.232717317	85	1	0.635181383	232	1	0.232717317	1	0.232717317
## 96	0.235455168	86	1	0.405201917	148	1	0.235455168	1	0.235455168
## 97	0.188911704	69	1	0.446269678	163	1	0.188911704	1	0.188911704
## 98	0.227241615	83	1	2.228610541	814	0	0.227241615	1	0.227241615
## 99	0.145106092	53	1	0.720054757	263	1	0.145106092	1	0.145106092
## 100	0.273785079	100	1	0.668035592	244	1	0.273785079	1	0.273785079
## 101	0.175222450	64	1	0.175222450	64	0	0.175222450	1	0.175222450
## 102	0.175222450	64	1	0.678986995	248	0	0.175222450	1	0.175222450
## 103	0.199863108	73	1	1.765913758	645	0	0.199863108	1	0.199863108
## 104	0.216290212	79	1	1.782340862	651	0	0.216290212	1	0.216290212
## 105	0.246406571	90	1	1.081451061	395	1	0.246406571	1	0.246406571
## 106	0.208076660	76	1	0.925393566	338	1	0.208076660	1	0.208076660
## 107	0.172484600	63	1	0.361396304	132	0	0.172484600	1	0.172484600
## 108	0.208076660	76	1	1.615331964	590	0	0.208076660	1	0.208076660
## 109	2.726899384	996	0	2.726899384	996	0	2.726899384	0	0.577686516
## 110	0.676249144	247	1	1.015742642	371	1	0.676249144	1	0.347707050
## 111	1.245722108	455	1	1.607118412	587	0	1.245722108	1	0.273785079
## 112	0.980150582	358	1	3.170431212	1158	1	0.980150582	1	0.290212183
## 113	0.342231348	125	1	0.386036961	141	1	0.342231348	1	0.290212183
## 114	0.273785079	100	1	0.366872006	134	0	0.273785079	1	0.246406571
## 115	0.186173854	68	0	0.186173854	68	0	0.186173854	0	0.186173854
## 116	0.635181383	232	1	0.848733744	310	1	0.635181383	1	0.229979466
## 117	0.443531828	162	1	0.689938398	252	1	0.443531828	1	0.405201917
## 118	0.676249144	247	1	0.676249144	247	1	0.676249144	2	0.306639288
## 119	1.577002053	576	0	1.577002053	576	0	1.577002053	0	0.210814511
## 120	0.618754278	226	1	0.618754278	226	1	0.618754278	2	0.473648186
## 121	0.216290212	79	1	1.180013689	431	1	0.216290212	1	0.216290212
## 122	0.172484600	63	1	0.254620123	93	1	0.172484600	1	0.172484600
## 123	0.205338809	75	1	0.561259411	205	1	0.205338809	1	0.205338809
## 124	0.295687885	108	1	0.629705681	230	1	0.295687885	1	0.295687885
## 125	0.161533196	59	1	2.110882957	771	1	0.161533196	1	0.161533196
## 126	0.197125257	72	1	4.353182752	1590	0	0.197125257	1	0.197125257
## 127	0.219028063	80	1	4.542094456	1659	0	0.219028063	1	0.219028063
## 128	0.186173854	68	1	0.654346338	239	1	0.186173854	1	0.186173854
## 129	0.265571526	97	1	0.651608487	238	1	0.265571526	1	0.265571526
## 130	0.175222450	64	1	5.119780972	1870	0	0.175222450	1	0.175222450
## 131	0.156057495	57	1	0.574948665	210	1	0.156057495	1	0.156057495
## 132	0.202600958	74	1	1.382614648	505	1	0.202600958	1	0.202600958
## 133	0.210814511	77	1	0.763860370	279	1	0.210814511	1	0.210814511
## 134	0.186173854	68	1	0.432580424	158	1	0.186173854	1	0.186173854
## 135	0.208076660	76	1	3.337440110	1219	0	0.208076660	1	0.208076660

## 136	0.167008898	61	1	0.514715948	188	1	0.167008898	1	0.167008898
## 137	0.191649555	70	1	1.812457221	662	0	0.191649555	1	0.191649555
## 138	0.177960301	65	1	0.279260780	102	1	0.177960301	1	0.177960301
## 139	0.487337440	178	1	0.635181383	232	1	0.487337440	1	0.487337440
## 140	0.167008898	61	1	2.228610541	814	0	0.167008898	1	0.167008898
## 141	0.229979466	84	1	1.029431896	376	1	0.229979466	1	0.229979466
## 142	0.232717317	85	1	0.818617385	299	1	0.232717317	1	0.232717317
## 143	0.224503765	82	1	1.316906229	481	1	0.224503765	1	0.224503765
## 144	0.084873374	31	1	1.987679672	726	0	0.084873374	1	0.084873374
## 145	0.199863108	73	1	0.468172485	171	1	0.199863108	1	0.199863108
## 146	0.224503765	82	1	0.435318275	159	1	0.224503765	1	0.224503765
## 147	0.194387406	71	1	0.517453799	189	1	0.194387406	1	0.194387406
## 148	0.156057495	57	1	0.301163587	110	1	0.156057495	1	0.156057495
## 149	0.145106092	53	1	0.292950034	107	1	0.145106092	1	0.145106092
## 150	0.717316906	262	1	1.130732375	413	1	0.717316906	1	0.276522930
## 151	4.917180014	1796	0	4.917180014	1796	0	4.917180014	0	0.188911704
## 152	5.645448323	2062	0	5.645448323	2062	0	5.645448323	0	0.290212183
## 153	5.226557153	1909	0	5.226557153	1909	0	5.226557153	0	0.320328542
## 154	0.621492129	227	1	1.806981520	660	1	0.621492129	1	0.246406571
## 155	0.802190281	293	1	1.284052019	469	1	0.802190281	1	0.260095825
## 156	0.312114990	114	1	0.342231348	125	1	0.312114990	1	0.279260780
## 157	0.501026694	183	1	0.616016427	225	1	0.501026694	1	0.312114990
## 158	2.590006845	946	1	2.590006845	946	1	2.590006845	2	0.314852841
## 159	0.744695414	272	1	0.744695414	272	1	0.744695414	2	0.271047228
## 160	1.316906229	481	1	1.560574949	570	1	1.316906229	1	0.188911704
## 161	2.149212868	785	0	2.149212868	785	0	2.149212868	0	0.287474333
## 162	1.182751540	432	1	1.182751540	432	1	1.182751540	2	0.262833676
## 163	0.435318275	159	1	0.851471595	311	1	0.435318275	1	0.271047228
## 164	0.933607118	341	0	0.933607118	341	0	0.933607118	0	0.358658453
## 165	0.610540726	223	1	0.807665982	295	0	0.610540726	1	0.388774812
## 166	4.835044490	1766	0	4.835044490	1766	0	4.835044490	0	0.205338809
## 167	0.353182752	129	1	0.353182752	129	1	0.353182752	2	0.353182752
## 168	0.281998631	103	1	0.281998631	103	1	0.281998631	2	0.281998631
## 169	0.312114990	114	1	0.665297741	243	1	0.312114990	1	0.312114990
## 170	0.295687885	108	1	2.357289528	861	1	0.295687885	1	0.295687885
## 171	0.366872006	134	1	0.963723477	352	1	0.366872006	1	0.366872006
## 172	0.290212183	106	1	3.006160164	1098	1	0.290212183	1	0.290212183
## 173	0.271047228	99	1	4.358658453	1592	0	0.271047228	1	0.271047228
## 174	0.380561259	139	1	1.007529090	368	1	0.380561259	1	0.380561259
## 175	0.273785079	100	1	0.407939767	149	1	0.273785079	1	0.273785079
## 176	0.257357974	94	1	0.563997262	206	1	0.257357974	1	0.257357974
## 177	0.268309377	98	1	0.930869268	340	0	0.268309377	1	0.268309377
## 178	0.339493498	124	1	0.339493498	124	1	0.339493498	2	0.339493498
## 179	4.202600958	1535	0	4.202600958	1535	0	4.202600958	0	0.394250513
## 180	3.592060233	1312	0	3.592060233	1312	0	3.592060233	0	0.391512663
## 181	2.431211499	888	0	2.431211499	888	0	2.431211499	0	0.410677618
## 182	2.450376455	895	0	2.450376455	895	0	2.450376455	0	0.438056126
## 183	0.826830938	302	0	0.826830938	302	0	0.826830938	0	0.364134155
## 184	5.390828200	1969	0	5.390828200	1969	0	5.390828200	0	0.377823409
## 185	5.407255305	1975	0	5.407255305	1975	0	5.407255305	0	0.405201917
## 186	1.081451061	395	1	2.704996578	988	1	1.081451061	1	0.473648186
## 187	1.579739904	577	1	2.518822724	920	1	1.579739904	1	0.446269678
## 188	1.530458590	559	1	1.817932923	664	1	1.530458590	1	0.364134155
## 189	0.555783710	203	0	0.555783710	203	0	0.555783710	0	0.501026694

## 190	3.315537303	1211	0 3.315537303	1211	0 3.315537303	0 0.498288843
## 191	2.453114305	896	0 2.453114305	896	0 2.453114305	0 0.429842574
## 192	0.457221082	167	0 0.457221082	167	0 0.457221082	0 0.446269678
## 193	2.579055442	942	0 2.579055442	942	0 2.579055442	0 0.399726215
## 194	0.227241615	83	0 0.227241615	83	0 0.227241615	0 0.227241615
## 195	1.201916496	439	1 1.527720739	558	1 1.201916496	1 0.435318275
## 196	2.521560575	921	0 2.521560575	921	0 2.521560575	0 0.388774812
## 197	0.312114990	114	0 0.312114990	114	0 0.312114990	0 0.312114990
## 198	2.269678303	829	0 2.269678303	829	0 2.269678303	0 0.358658453
## 199	0.563997262	206	1 0.563997262	206	1 0.563997262	2 0.402464066
## 200	0.835044490	305	0 0.835044490	305	0 0.835044490	0 0.418891170
## 201	0.763860370	279	1 1.084188912	396	1 0.763860370	1 0.424366872
## 202	1.138945927	416	1 1.245722108	455	1 1.138945927	1 0.479123888
## 203	0.878850103	321	0 0.878850103	321	0 0.878850103	0 0.446269678
## 204	1.801505818	658	1 1.801505818	658	1 1.801505818	2 0.421629021
## 205	3.586584531	1310	0 3.586584531	1310	0 3.586584531	0 0.952772074
## 206	0.262833676	96	1 0.262833676	96	1 0.262833676	2 0.262833676
## 207	0.232717317	85	1 0.232717317	85	1 0.232717317	2 0.232717317
## 208	0.273785079	100	1 0.273785079	100	1 0.273785079	2 0.273785079
## 209	0.268309377	98	1 1.160848734	424	1 0.268309377	1 0.268309377
## 210	0.279260780	102	1 0.594113621	217	1 0.279260780	1 0.279260780
## 211	0.358658453	131	1 1.045859001	382	1 0.358658453	1 0.358658453
## 212	0.287474333	105	1 0.487337440	178	1 0.287474333	1 0.287474333
## 213	0.292950034	107	1 1.409993155	515	1 0.292950034	1 0.292950034
## 214	0.388774812	142	1 0.928131417	339	1 0.388774812	1 0.388774812
## 215	0.290212183	106	1 0.328542095	120	1 0.290212183	1 0.290212183
## 216	0.287474333	105	1 2.436687201	890	0 0.287474333	1 0.287474333
## 217	0.276522930	101	1 0.470910335	172	1 0.276522930	1 0.276522930
## 218	0.366872006	134	1 0.752908967	275	1 0.366872006	1 0.366872006
## 219	0.281998631	103	1 0.287474333	105	0 0.281998631	1 0.281998631
## 220	0.435318275	159	1 0.856947296	313	1 0.435318275	1 0.435318275
## 221	1.659137577	606	1 2.110882957	771	0 1.659137577	1 0.511978097
## 222	3.006160164	1098	0 3.006160164	1098	0 3.006160164	0 0.399726215
## 223	0.618754278	226	1 0.807665982	295	1 0.618754278	1 0.317590691
## 224	2.392881588	874	0 2.392881588	874	0 2.392881588	0 0.399726215
## 225	0.501026694	183	1 0.698151951	255	1 0.501026694	1 0.391512663
## 226	0.533880904	195	1 0.533880904	195	1 0.533880904	2 0.380561259
## 227	1.341546886	490	0 1.341546886	490	0 1.341546886	0 0.416153320
## 228	4.257357974	1555	0 4.257357974	1555	0 4.257357974	0 0.358658453
## 229	4.454483231	1627	0 4.454483231	1627	0 4.454483231	0 0.402464066
## 230	1.051334702	384	1 2.699520876	986	1 1.051334702	1 0.388774812
## 231	0.774811773	283	0 0.774811773	283	0 0.774811773	0 0.473648186
## 232	4.462696783	1630	0 4.462696783	1630	0 4.462696783	0 0.413415469
## 233	0.344969199	126	1 0.522929500	191	1 0.344969199	1 0.344969199
## 234	0.473648186	173	1 0.684462697	250	1 0.473648186	1 0.438056126
## 235	0.777549624	284	1 0.777549624	284	1 0.777549624	2 0.372347707
## 236	3.490759754	1275	0 3.490759754	1275	0 3.490759754	0 0.383299110
## 237	3.685147160	1346	0 3.685147160	1346	0 3.685147160	0 0.446269678
## 238	0.334017796	122	0 0.334017796	122	0 0.334017796	0 0.334017796
## 239	3.734428474	1364	0 3.734428474	1364	0 3.734428474	0 0.498288843
## 240	1.722108145	629	1 2.280629706	833	0 1.722108145	1 0.388774812
## 241	1.494866530	546	1 2.893908282	1057	1 1.494866530	1 0.429842574
## 242	1.136208077	415	1 1.136208077	415	1 1.136208077	2 0.399726215
## 243	2.258726899	825	0 2.258726899	825	0 2.258726899	0 0.339493498



## 244	0.566735113	207	1	0.739219713	270	1	0.566735113	1	0.413415469
## 245	1.579739904	577	0	1.579739904	577	0	1.579739904	0	0.473648186
## 246	2.338124572	854	0	2.338124572	854	0	2.338124572	0	0.427104723
## 247	0.547570157	200	1	0.867898700	317	1	0.547570157	1	0.454483231
## 248	1.147159480	419	1	1.648186174	602	0	1.147159480	1	0.386036961
## 249	2.039698836	745	0	2.039698836	745	0	2.039698836	0	0.462696783
## 250	0.900752909	329	0	0.900752909	329	0	0.900752909	0	0.443531828
## 251	0.813141684	297	0	0.813141684	297	0	0.813141684	0	0.438056126
## 252	5.451060917	1991	0	5.451060917	1991	0	5.451060917	0	0.476386037
## 253	2.031485284	742	1	5.347022587	1953	0	2.031485284	1	0.522929500
## 254	2.110882957	771	0	2.110882957	771	0	2.110882957	0	0.506502396
## 255	3.756331280	1372	0	3.756331280	1372	0	3.756331280	0	0.766598220
## 256	0.572210815	209	1	0.971937029	355	1	0.572210815	1	0.457221082
## 257	0.873374401	319	1	0.873374401	319	1	0.873374401	2	0.873374401
## 258	5.451060917	1991	0	5.451060917	1991	0	5.451060917	0	0.481861739
## 259	4.747433265	1734	0	4.747433265	1734	0	4.747433265	0	0.517453799
## 260	0.895277207	327	1	1.804243669	659	1	0.895277207	1	0.481861739
## 261	1.199178645	438	1	5.119780972	1870	0	1.199178645	1	0.599589322
## 262	0.810403833	296	1	1.355236140	495	1	0.810403833	1	0.643394935
## 263	2.683093771	980	0	2.683093771	980	0	2.683093771	0	0.599589322
## 264	0.826830938	302	1	2.502395619	914	1	0.826830938	1	0.528405202
## 265	1.182751540	432	1	4.375085558	1598	1	1.182751540	1	0.484599589
## 266	5.273100616	1926	0	5.273100616	1926	0	5.273100616	0	0.476386037
## 267	0.514715948	188	1	5.253935661	1919	0	0.514715948	1	0.514715948
## 268	5.522245038	2017	0	5.522245038	2017	0	5.522245038	0	0.580424367
## 269	0.821355236	300	1	5.754962355	2102	0	0.821355236	1	0.479123888
## 270	1.133470226	414	1	5.327857632	1946	0	1.133470226	1	0.484599589
## 271	0.643394935	235	1	1.297741273	474	1	0.643394935	1	0.492813142
## 272	5.574264203	2036	0	5.574264203	2036	0	5.574264203	0	0.451745380
## 273	4.599589322	1680	0	4.599589322	1680	0	4.599589322	0	0.525667351
## 274	5.418206708	1979	0	5.418206708	1979	0	5.418206708	0	0.577686516
## 275	5.158110883	1884	0	5.158110883	1884	0	5.158110883	0	0.583162218
## 276	5.451060917	1991	0	5.451060917	1991	0	5.451060917	0	0.542094456
## 277	0.454483231	166	1	0.629705681	230	1	0.454483231	1	0.454483231
## 278	4.884325804	1784	0	4.884325804	1784	0	4.884325804	0	0.432580424
## 279	5.552361396	2028	0	5.552361396	2028	0	5.552361396	0	0.613278576
## 280	1.779603012	650	1	3.652292950	1334	1	1.779603012	1	0.835044490
## 281	1.667351129	609	1	5.125256674	1872	0	1.667351129	1	0.829568789
## 282	0.772073922	282	1	1.048596852	383	1	0.772073922	1	0.470910335
## 283	0.900752909	329	1	4.919917865	1797	0	0.900752909	1	0.443531828
## 284	0.396988364	145	1	0.687200548	251	1	0.396988364	1	0.396988364
## 285	0.427104723	156	1	0.528405202	193	1	0.427104723	1	0.427104723
## 286	0.372347707	136	1	1.620807666	592	1	0.372347707	1	0.372347707
## 287	5.004791239	1828	0	5.004791239	1828	0	5.004791239	0	0.484599589
## 288	5.355236140	1956	0	5.355236140	1956	0	5.355236140	0	0.468172485
## 289	5.158110883	1884	0	5.158110883	1884	0	5.158110883	0	0.569472964
## 290	0.577686516	211	1	1.174537988	429	1	0.577686516	1	0.577686516
## 291	1.514031485	553	1	5.607118412	2048	0	1.514031485	1	0.709103354
## 292	4.610540726	1684	0	4.610540726	1684	0	4.610540726	0	0.501026694
## 293	5.152635181	1882	0	5.152635181	1882	0	5.152635181	0	0.588637919
## 294	0.925393566	338	1	2.956878850	1080	1	0.925393566	1	0.528405202
## 295	4.594113621	1678	0	4.594113621	1678	0	4.594113621	0	0.659822040
## 296	1.399041752	511	1	4.731006160	1728	0	1.399041752	1	0.514715948
## 297	0.777549624	284	1	4.637919233	1694	0	0.777549624	1	0.531143053

## 298	5.355236140	1956	0 5.355236140	1956	0 5.355236140	0 0.542094456
## 299	0.881587954	322	1 0.881587954	322	1 0.881587954	2 0.520191650
## 300	0.687200548	251	1 0.843258042	308	1 0.687200548	1 0.487337440
## 301	0.862422998	315	1 0.862422998	315	1 0.862422998	2 0.533880904
## 302	4.717316906	1723	0 4.717316906	1723	0 4.717316906	0 0.542094456
## 303	0.788501027	288	1 1.500342231	548	1 0.788501027	1 0.487337440
## 304	2.006844627	733	1 2.858316222	1044	1 2.006844627	1 0.501026694
## 305	0.821355236	300	1 0.851471595	311	1 0.821355236	1 0.479123888
## 306	1.486652977	543	1 4.843258042	1769	0 1.486652977	1 0.520191650
## 307	0.722792608	264	1 0.848733744	310	1 0.722792608	1 0.558521561
## 308	0.421629021	154	1 0.421629021	154	1 0.421629021	2 0.421629021
## 309	4.662559891	1703	0 4.662559891	1703	0 4.662559891	0 0.492813142
## 310	4.224503765	1543	1 4.402464066	1608	0 4.224503765	1 0.501026694
## 311	4.692676249	1714	0 4.692676249	1714	0 4.692676249	0 0.810403833
## 312	4.574948665	1671	0 4.574948665	1671	0 4.574948665	0 0.522929500
## 313	0.506502396	185	1 5.248459959	1917	0 0.506502396	1 0.416153320
## 314	5.097878166	1862	0 5.097878166	1862	0 5.097878166	0 0.553045859
## 315	0.459958932	168	1 0.459958932	168	1 0.459958932	2 0.459958932
## 316	0.585900068	214	1 1.385352498	506	1 0.585900068	1 0.585900068
## 317	5.289527721	1932	0 5.289527721	1932	0 5.289527721	0 0.498288843
## 318	4.495550993	1642	0 4.495550993	1642	0 4.495550993	0 0.495550993
## 319	4.928131417	1800	0 4.928131417	1800	0 4.928131417	0 0.544832307
## 320	0.714579055	261	1 1.519507187	555	1 0.714579055	1 0.451745380
## 321	1.582477755	578	1 4.933607118	1802	0 1.582477755	1 0.706365503
## 322	0.761122519	278	1 5.034907598	1839	0 0.761122519	1 0.558521561
## 323	1.442847365	527	1 2.754277892	1006	1 1.442847365	1 0.514715948
## 324	1.352498289	494	1 4.596851472	1679	0 1.352498289	1 0.572210815
## 325	4.388774812	1603	0 4.388774812	1603	0 4.388774812	0 0.492813142
## 326	0.971937029	355	1 4.443531828	1623	0 0.971937029	1 0.503764545
## 327	4.449007529	1625	0 4.449007529	1625	0 4.449007529	0 0.427104723
## 328	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.731006160
## 329	0.919917865	336	1 2.124572211	776	1 0.919917865	1 0.511978097
## 330	0.424366872	155	1 1.133470226	414	1 0.424366872	1 0.424366872
## 331	3.392197125	1239	0 3.392197125	1239	0 3.392197125	0 0.585900068
## 332	0.862422998	315	1 1.672826831	611	1 0.862422998	1 0.640657084
## 333	4.372347707	1597	0 4.372347707	1597	0 4.372347707	0 0.481861739
## 334	0.574948665	210	1 1.004791239	367	1 0.574948665	1 0.501026694
## 335	4.580424367	1673	0 4.580424367	1673	0 4.580424367	0 0.646132786
## 336	4.216290212	1540	0 4.216290212	1540	0 4.216290212	0 0.553045859
## 337	4.208076660	1537	0 4.208076660	1537	0 4.208076660	0 0.547570157
## 338	4.325804244	1580	0 4.325804244	1580	0 4.325804244	0 0.536618754
## 339	4.084873374	1492	0 4.084873374	1492	0 4.084873374	0 0.520191650
## 340	4.145106092	1514	0 4.145106092	1514	0 4.145106092	0 0.468172485
## 341	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.632443532
## 342	1.065023956	389	1 1.527720739	558	1 1.065023956	1 0.577686516
## 343	2.466803559	901	0 2.466803559	901	0 2.466803559	0 0.522929500
## 344	0.717316906	262	1 2.773442847	1013	1 0.717316906	1 0.525667351
## 345	1.913757700	699	1 4.632443532	1692	0 1.913757700	1 0.503764545
## 346	4.375085558	1598	0 4.375085558	1598	0 4.375085558	0 0.509240246
## 347	1.338809035	489	1 1.338809035	489	1 1.338809035	2 0.621492129
## 348	0.533880904	195	1 4.802190281	1754	0 0.533880904	1 0.533880904
## 349	1.045859001	382	1 1.971252567	720	0 1.045859001	1 0.454483231
## 350	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.421629021
## 351	1.160848734	424	1 4.495550993	1642	0 1.160848734	1 0.495550993

## 352	0.692676249	253	1 4.068446270	1486	0 0.692676249	1 0.514715948
## 353	3.822039699	1396	0 3.822039699	1396	0 3.822039699	0 0.662559891
## 354	4.465434634	1631	0 4.465434634	1631	0 4.465434634	0 0.563997262
## 355	4.131416838	1509	0 4.131416838	1509	0 4.131416838	0 0.533880904
## 356	4.268309377	1559	0 4.268309377	1559	0 4.268309377	0 0.648870637
## 357	0.375085558	137	1 0.572210815	209	1 0.375085558	1 0.375085558
## 358	4.407939767	1610	0 4.407939767	1610	0 4.407939767	0 0.561259411
## 359	1.935660507	707	0 1.935660507	707	0 1.935660507	0 0.511978097
## 360	3.805612594	1390	0 3.805612594	1390	0 3.805612594	0 0.492813142
## 361	0.867898700	317	1 4.520191650	1651	0 0.867898700	1 0.528405202
## 362	4.366872006	1595	0 4.366872006	1595	0 4.366872006	0 0.574948665
## 363	4.134154689	1510	0 4.134154689	1510	0 4.134154689	0 0.550308008
## 364	0.788501027	288	1 4.249144422	1552	0 0.788501027	1 0.457221082
## 365	3.411362081	1246	0 3.411362081	1246	0 3.411362081	0 0.514715948
## 366	3.671457906	1341	0 3.671457906	1341	0 3.671457906	0 0.629705681
## 367	4.317590691	1577	0 4.317590691	1577	0 4.317590691	0 0.520191650
## 368	4.136892539	1511	0 4.136892539	1511	0 4.136892539	0 0.511978097
## 369	0.950034223	347	1 2.255989049	824	1 0.950034223	1 0.509240246
## 370	3.241615332	1184	1 3.241615332	1184	1 3.241615332	1 0.577686516
## 371	1.303216975	476	1 1.705681040	623	1 1.303216975	1 0.449007529
## 372	0.922655715	337	1 3.698836413	1351	0 0.922655715	1 0.635181383
## 373	1.188227242	434	1 3.665982204	1339	0 1.188227242	1 0.525667351
## 374	1.256673511	459	1 1.264887064	462	0 1.256673511	1 0.479123888
## 375	4.005475702	1463	0 4.005475702	1463	0 4.005475702	0 0.501026694
## 376	1.357973990	496	1 1.738535250	635	1 1.357973990	1 0.503764545
## 377	3.698836413	1351	0 3.698836413	1351	0 3.698836413	0 0.588637919
## 378	0.900752909	329	1 4.238193019	1548	0 0.900752909	1 0.503764545
## 379	1.067761807	390	1 1.505817933	550	1 1.067761807	1 0.618754278
## 380	3.679671458	1344	0 3.679671458	1344	0 3.679671458	0 0.490075291
## 381	3.868583162	1413	0 3.868583162	1413	0 3.868583162	0 0.624229980
## 382	3.890485969	1421	0 3.890485969	1421	0 3.890485969	0 0.490075291
## 383	3.449691992	1260	0 3.449691992	1260	0 3.449691992	0 0.514715948
## 384	1.207392197	441	1 1.782340862	651	1 1.207392197	1 0.514715948
## 385	1.097878166	401	1 3.436002738	1255	0 1.097878166	1 0.566735113
## 386	0.605065024	221	1 3.482546201	1272	0 0.605065024	1 0.558521561
## 387	1.683778234	615	1 1.932922656	706	1 1.683778234	1 0.531143053
## 388	4.235455168	1547	0 4.235455168	1547	0 4.235455168	0 0.492813142
## 389	3.501711157	1279	0 3.501711157	1279	0 3.501711157	0 0.558521561
## 390	0.399726215	146	1 1.420944559	519	1 0.399726215	1 0.399726215
## 391	0.462696783	169	1 0.744695414	272	1 0.462696783	1 0.462696783
## 392	0.654346338	239	1 1.634496920	597	1 0.654346338	1 0.501026694
## 393	4.194387406	1532	0 4.194387406	1532	0 4.194387406	0 0.446269678
## 394	2.718685832	993	0 2.718685832	993	0 2.718685832	0 0.520191650
## 395	0.347707050	127	1 0.347707050	127	1 0.347707050	2 0.347707050
## 396	0.914442163	334	1 3.419575633	1249	0 0.914442163	1 0.440793977
## 397	3.863107461	1411	0 3.863107461	1411	0 3.863107461	0 0.703627652
## 398	0.887063655	324	1 1.963039014	717	1 0.887063655	1 0.484599589
## 399	3.403148528	1243	0 3.403148528	1243	0 3.403148528	0 0.533880904
## 400	2.683093771	980	0 2.683093771	980	0 2.683093771	0 0.752908967
## 401	0.577686516	211	1 0.678986995	248	1 0.577686516	1 0.577686516
## 402	3.446954141	1259	0 3.446954141	1259	0 3.446954141	0 0.503764545
## 403	2.078028747	759	1 3.529089665	1289	0 2.078028747	1 0.454483231
## 404	0.462696783	169	1 0.462696783	169	1 0.462696783	2 0.462696783
## 405	3.137577002	1146	0 3.137577002	1146	0 3.137577002	0 0.536618754

## 406	3.397672827	1241	0 3.397672827	1241	0 3.397672827	0 0.563997262
## 407	3.126625599	1142	0 3.126625599	1142	0 3.126625599	0 0.498288843
## 408	3.214236824	1174	0 3.214236824	1174	0 3.214236824	0 0.501026694
## 409	0.517453799	189	1 1.234770705	451	1 0.517453799	1 0.503764545
## 410	2.505133470	915	1 3.603011636	1316	0 2.505133470	1 0.435318275
## 411	1.708418891	624	0 1.708418891	624	0 1.708418891	0 0.531143053
## 412	1.075975359	393	1 3.608487337	1318	0 1.075975359	1 0.547570157
## 413	0.843258042	308	1 1.722108145	629	1 0.843258042	1 0.605065024
## 414	3.882272416	1418	0 3.882272416	1418	0 3.882272416	0 0.498288843
## 415	3.515400411	1284	0 3.515400411	1284	0 3.515400411	0 0.566735113
## 416	1.281314168	468	1 3.605749487	1317	0 1.281314168	1 0.596851472
## 417	3.386721424	1237	0 3.386721424	1237	0 3.386721424	0 0.517453799
## 418	0.700889802	256	1 1.048596852	383	1 0.700889802	1 0.514715948
## 419	1.979466119	723	0 1.979466119	723	0 1.979466119	0 0.511978097
## 420	3.901437372	1425	0 3.901437372	1425	0 3.901437372	0 0.484599589
## 421	0.585900068	214	1 1.204654346	440	1 0.585900068	1 0.514715948
## 422	2.302532512	841	1 3.315537303	1211	0 2.302532512	1 0.435318275
## 423	0.993839836	363	0 0.993839836	363	0 0.993839836	0 0.520191650
## 424	0.479123888	175	1 0.479123888	175	1 0.479123888	2 0.479123888
## 425	1.054072553	385	1 2.436687201	890	1 1.054072553	1 0.506502396
## 426	3.359342916	1227	0 3.359342916	1227	0 3.359342916	0 0.492813142
## 427	3.622176591	1323	0 3.622176591	1323	0 3.622176591	0 0.544832307
## 428	3.373032170	1232	0 3.373032170	1232	0 3.373032170	0 0.613278576
## 429	1.078713210	394	1 3.400410678	1242	0 1.078713210	1 0.588637919
## 430	3.353867214	1225	0 3.353867214	1225	0 3.353867214	0 0.443531828
## 431	2.609171800	953	1 2.809034908	1026	0 2.609171800	1 0.470910335
## 432	0.958247776	350	0 0.958247776	350	0 0.958247776	0 0.484599589
## 433	1.010266941	369	1 2.721423682	994	0 1.010266941	1 0.594113621
## 434	2.647501711	967	0 2.647501711	967	0 2.647501711	0 0.514715948
## 435	0.709103354	259	1 1.738535250	635	1 0.709103354	1 0.479123888
## 436	0.856947296	313	1 2.236824093	817	1 0.856947296	1 0.563997262
## 437	3.468856947	1267	0 3.468856947	1267	0 3.468856947	0 0.517453799
## 438	3.466119097	1266	0 3.466119097	1266	0 3.466119097	0 0.476386037
## 439	3.468856947	1267	0 3.468856947	1267	0 3.468856947	0 0.602327173
## 440	2.754277892	1006	0 2.754277892	1006	0 2.754277892	0 0.635181383
## 441	2.642026010	965	0 2.642026010	965	0 2.642026010	0 0.476386037
## 442	0.947296372	346	1 2.557152635	934	0 0.947296372	1 0.607802875
## 443	3.132101301	1144	0 3.132101301	1144	0 3.132101301	0 0.492813142
## 444	2.488706366	909	0 2.488706366	909	0 2.488706366	0 0.550308008
## 445	2.729637235	997	0 2.729637235	997	0 2.729637235	0 0.695414100
## 446	1.032169747	377	1 1.998631075	730	1 1.032169747	1 0.468172485
## 447	2.223134839	812	0 2.223134839	812	0 2.223134839	0 0.520191650
## 448	0.325804244	119	1 0.358658453	131	1 0.325804244	1 0.325804244
## 449	3.315537303	1211	0 3.315537303	1211	0 3.315537303	0 0.517453799
## 450	3.293634497	1203	0 3.293634497	1203	0 3.293634497	0 0.544832307
## 451	2.543463381	929	0 2.543463381	929	0 2.543463381	0 0.522929500
## 452	1.056810404	386	1 2.458590007	898	0 1.056810404	1 0.539356605
## 453	0.780287474	285	1 2.710472279	990	0 0.780287474	1 0.602327173
## 454	0.681724846	249	1 0.681724846	249	1 0.681724846	2 0.681724846
## 455	1.456536619	532	1 2.683093771	980	0 1.456536619	1 0.547570157
## 456	0.533880904	195	1 1.366187543	499	1 0.533880904	1 0.498288843
## 457	2.351813826	859	0 2.351813826	859	0 2.351813826	0 0.459958932
## 458	2.094455852	765	1 2.587268994	945	1 2.094455852	1 0.605065024
## 459	2.297056810	839	0 2.297056810	839	0 2.297056810	0 0.563997262

## 460	2.373716632	867	0	2.373716632	867	0	2.373716632	0	0.487337440
## 461	1.388090349	507	1	3.123887748	1141	0	1.388090349	1	0.470910335
## 462	2.217659138	810	0	2.217659138	810	0	2.217659138	0	0.676249144
## 463	0.709103354	259	1	2.203969884	805	1	0.709103354	1	0.484599589
## 464	2.458590007	898	0	2.458590007	898	0	2.458590007	0	0.659822040
## 465	2.584531143	944	0	2.584531143	944	0	2.584531143	0	0.681724846
## 466	1.133470226	414	0	1.133470226	414	0	1.133470226	0	0.747433265
## 467	0.366872006	134	1	0.906228611	331	1	0.366872006	1	0.366872006
## 468	1.171800137	428	1	2.502395619	914	0	1.171800137	1	0.503764545
## 469	2.362765229	863	1	2.661190965	972	0	2.362765229	1	0.561259411
## 470	2.436687201	890	0	2.436687201	890	0	2.436687201	0	0.525667351
## 471	2.461327858	899	0	2.461327858	899	0	2.461327858	0	0.544832307
## 472	2.510609172	917	0	2.510609172	917	0	2.510609172	0	0.454483231
## 473	1.095140315	400	1	1.451060917	530	1	1.095140315	1	0.605065024
## 474	0.867898700	317	1	1.828884326	668	1	0.867898700	1	0.522929500
## 475	1.018480493	372	1	2.253251198	823	0	1.018480493	1	0.476386037
## 476	2.327173169	850	0	2.327173169	850	0	2.327173169	0	0.470910335
## 477	3.003422314	1097	0	3.003422314	1097	0	3.003422314	0	0.629705681
## 478	1.752224504	640	0	1.752224504	640	0	1.752224504	0	0.468172485
## 479	2.360027379	862	0	2.360027379	862	0	2.360027379	0	0.635181383
## 480	1.130732375	413	1	2.116358659	773	0	1.130732375	1	0.577686516
## 481	2.264202601	827	0	2.264202601	827	0	2.264202601	0	0.470910335
## 482	0.681724846	249	1	1.388090349	507	1	0.681724846	1	0.511978097
## 483	0.876112252	320	1	2.023271732	739	0	0.876112252	1	0.476386037
## 484	1.352498289	494	1	2.362765229	863	0	1.352498289	1	0.492813142
## 485	0.793976728	290	1	2.433949350	889	1	0.793976728	1	0.492813142
## 486	2.540725531	928	0	2.540725531	928	0	2.540725531	0	0.583162218
## 487	1.577002053	576	1	2.368240931	865	0	1.577002053	1	0.476386037
## 488	0.996577687	364	0	0.996577687	364	0	0.996577687	0	0.531143053
## 489	0.525667351	192	1	0.810403833	296	1	0.525667351	1	0.525667351
## 490	0.821355236	300	1	1.434633813	524	1	0.821355236	1	0.561259411
## 491	2.521560575	921	0	2.521560575	921	0	2.521560575	0	0.566735113
## 492	1.267624914	463	1	2.573579740	940	0	1.267624914	1	0.550308008
## 493	2.598220397	949	0	2.598220397	949	0	2.598220397	0	0.572210815
## 494	0.599589322	219	1	2.417522245	883	0	0.599589322	1	0.451745380
## 495	2.483230664	907	0	2.483230664	907	0	2.483230664	0	0.514715948
## 496	0.566735113	207	1	0.928131417	339	1	0.566735113	1	0.429842574
## 497	1.995893224	729	1	1.995893224	729	0	1.995893224	1	0.462696783
## 498	1.062286105	388	0	1.062286105	388	0	1.062286105	0	0.703627652
## 499	1.990417522	727	0	1.990417522	727	0	1.990417522	0	0.457221082
## 500	1.418206708	518	1	1.724845996	630	1	1.418206708	1	0.462696783
## 501	2.565366188	937	0	2.565366188	937	0	2.565366188	0	0.681724846
## 502	1.541409993	563	1	2.444900753	893	0	1.541409993	1	0.495550993
## 503	0.678986995	248	1	1.579739904	577	1	0.678986995	1	0.473648186
## 504	2.357289528	861	0	2.357289528	861	0	2.357289528	0	0.492813142
## 505	1.735797399	634	1	2.362765229	863	0	1.735797399	1	0.454483231
## 506	0.821355236	300	1	0.821355236	300	0	0.821355236	1	0.539356605
## 507	1.552361396	567	1	2.663928816	973	0	1.552361396	1	0.651608487
## 508	2.477754962	905	0	2.477754962	905	0	2.477754962	0	0.514715948
## 509	2.406570842	879	0	2.406570842	879	0	2.406570842	0	0.462696783
## 510	0.955509925	349	1	2.406570842	879	0	0.955509925	1	0.544832307
## 511	2.258726899	825	0	2.258726899	825	0	2.258726899	0	0.501026694
## 512	1.374401095	502	1	2.524298426	922	0	1.374401095	1	0.484599589
## 513	0.413415469	151	0	0.413415469	151	0	0.413415469	0	0.413415469

## 514	2.321697468	848	0	2.321697468	848	0	2.321697468	0	0.561259411
## 515	1.084188912	396	1	2.461327858	899	0	1.084188912	1	0.454483231
## 516	2.094455852	765	0	2.094455852	765	0	2.094455852	0	0.481861739
## 517	2.023271732	739	0	2.023271732	739	0	2.023271732	0	0.501026694
## 518	1.130732375	413	0	1.130732375	413	0	1.130732375	0	0.676249144
## 519	0.854209446	312	1	1.418206708	518	0	0.854209446	1	0.498288843
## 520	0.944558522	345	1	1.971252567	720	1	0.944558522	1	0.605065024
## 521	1.941136208	709	0	1.941136208	709	0	1.941136208	0	0.681724846
## 522	0.605065024	221	1	0.725530459	265	0	0.605065024	1	0.605065024
## 523	1.864476386	681	0	1.864476386	681	0	1.864476386	0	0.550308008
## 524	2.006844627	733	0	2.006844627	733	0	2.006844627	0	0.503764545
## 525	1.943874059	710	0	1.943874059	710	0	1.943874059	0	0.511978097
## 526	1.519507187	555	1	2.047912389	748	1	1.519507187	1	0.501026694
## 527	0.591375770	216	1	1.415468857	517	0	0.591375770	1	0.577686516
## 528	1.267624914	463	0	1.267624914	463	0	1.267624914	0	0.454483231
## 529	2.020533881	738	0	2.020533881	738	0	2.020533881	0	0.506502396
## 530	1.853524983	677	0	1.853524983	677	0	1.853524983	0	0.531143053
## 531	0.399726215	146	1	0.583162218	213	1	0.399726215	1	0.399726215
## 532	1.106091718	404	0	1.106091718	404	0	1.106091718	0	0.637919233
## 533	0.944558522	345	1	2.127310062	777	0	0.944558522	1	0.476386037
## 534	1.007529090	368	0	1.007529090	368	0	1.007529090	0	0.676249144
## 535	1.355236140	495	0	1.355236140	495	0	1.355236140	0	0.459958932
## 536	1.900068446	694	0	1.900068446	694	0	1.900068446	0	0.525667351
## 537	1.127994524	412	0	1.127994524	412	0	1.127994524	0	0.454483231
## 538	1.056810404	386	0	1.056810404	386	0	1.056810404	0	0.621492129
## 539	1.130732375	413	1	2.001368925	731	0	1.130732375	1	0.522929500
## 540	0.383299110	140	1	0.744695414	272	1	0.383299110	1	0.366872006
## 541	1.494866530	546	0	1.494866530	546	0	1.494866530	0	0.544832307
## 542	1.708418891	624	0	1.708418891	624	0	1.708418891	0	0.501026694
## 543	0.835044490	305	1	0.996577687	364	0	0.835044490	1	0.561259411
## 544	1.114305270	407	0	1.114305270	407	0	1.114305270	0	0.544832307
## 545	1.169062286	427	0	1.169062286	427	0	1.169062286	0	0.481861739
## 546	1.908281999	697	0	1.908281999	697	0	1.908281999	0	0.522929500
## 547	1.054072553	385	0	1.054072553	385	0	1.054072553	0	0.539356605
## 548	1.196440794	437	1	1.894592745	692	0	1.196440794	1	0.465434634
## 549	1.100616016	402	0	1.100616016	402	0	1.100616016	0	0.569472964
## 550	0.971937029	355	0	0.971937029	355	0	0.971937029	0	0.481861739
## 551	1.472963724	538	0	1.472963724	538	0	1.472963724	0	0.498288843
## 552	0.884325804	323	0	0.884325804	323	0	0.884325804	0	0.506502396
## 553	1.848049281	675	0	1.848049281	675	0	1.848049281	0	0.539356605
## 554	0.843258042	308	1	1.322381930	483	1	0.843258042	1	0.605065024
## 555	1.330595483	486	0	1.330595483	486	0	1.330595483	0	0.517453799
## 556	0.788501027	288	1	0.804928131	294	0	0.788501027	1	0.550308008
## 557	0.876112252	320	1	0.876112252	320	0	0.876112252	1	0.421629021
## 558	0.903490760	330	0	0.903490760	330	0	0.903490760	0	0.465434634
## 559	0.977412731	357	0	0.977412731	357	0	0.977412731	0	0.594113621
## 560	0.459958932	168	1	1.242984257	454	1	0.459958932	1	0.424366872
## 561	1.511293635	552	0	1.511293635	552	0	1.511293635	0	0.542094456
## 562	0.495550993	181	1	0.495550993	181	1	0.495550993	2	0.495550993
## 563	0.522929500	191	1	0.618754278	226	1	0.522929500	1	0.522929500
## 564	5.429158111	1983	0	5.429158111	1983	0	5.429158111	0	0.580424367
## 565	4.884325804	1784	0	4.884325804	1784	0	4.884325804	0	0.429842574
## 566	0.755646817	276	1	1.511293635	552	1	0.755646817	1	0.449007529
## 567	3.657768652	1336	0	3.657768652	1336	0	3.657768652	0	0.481861739

## 568	2.732375086	998	0 2.732375086	998	0 2.732375086	0 0.364134155
## 569	3.134839151	1145	0 3.134839151	1145	0 3.134839151	0 0.465434634
## 570	1.579739904	577	1 5.604380561	2047	0 1.579739904	1 0.616016427
## 571	5.653661875	2065	0 5.653661875	2065	0 5.653661875	0 0.618754278
## 572	5.965776865	2179	0 5.965776865	2179	0 5.965776865	0 0.465434634
## 573	1.117043121	408	0 1.117043121	408	0 1.117043121	0 0.580424367
## 574	5.815195072	2124	0 5.815195072	2124	0 5.815195072	0 0.435318275
## 575	0.396988364	145	1 5.782340862	2112	0 0.396988364	1 0.396988364
## 576	4.637919233	1694	0 4.637919233	1694	0 4.637919233	0 0.495550993
## 577	3.156741958	1153	0 3.156741958	1153	0 3.156741958	0 0.438056126
## 578	0.574948665	210	1 0.815879535	298	1 0.574948665	1 0.443531828
## 579	0.856947296	313	1 1.585215606	579	1 0.856947296	1 0.618754278
## 580	1.264887064	462	1 4.503764545	1645	0 1.264887064	1 0.520191650
## 581	5.423682409	1981	0 5.423682409	1981	0 5.423682409	0 0.514715948
## 582	5.478439425	2001	0 5.478439425	2001	0 5.478439425	0 0.594113621
## 583	1.226557153	448	1 5.199178645	1899	0 1.226557153	1 0.424366872
## 584	0.911704312	333	1 3.101984942	1133	1 0.911704312	1 0.569472964
## 585	5.749486653	2100	0 5.749486653	2100	0 5.749486653	0 0.673511294
## 586	1.075975359	393	1 5.308692676	1939	0 1.075975359	1 0.495550993
## 587	5.604380561	2047	0 5.604380561	2047	0 5.604380561	0 0.457221082
## 588	4.377823409	1599	0 4.377823409	1599	0 4.377823409	0 0.473648186
## 589	5.119780972	1870	0 5.119780972	1870	0 5.119780972	0 0.440793977
## 590	4.939082820	1804	0 4.939082820	1804	0 4.939082820	0 0.511978097
## 591	5.508555784	2012	0 5.508555784	2012	0 5.508555784	0 0.577686516
## 592	3.337440110	1219	0 3.337440110	1219	0 3.337440110	0 0.555783710
## 593	0.670773443	245	1 0.826830938	302	1 0.670773443	1 0.670773443
## 594	2.743326489	1002	0 2.743326489	1002	0 2.743326489	0 0.501026694
## 595	5.782340862	2112	0 5.782340862	2112	0 5.782340862	0 0.616016427
## 596	0.826830938	302	1 5.180013689	1892	0 0.826830938	1 0.427104723
## 597	2.143737166	783	1 5.459274470	1994	0 2.143737166	1 0.536618754
## 598	5.782340862	2112	0 5.782340862	2112	0 5.782340862	0 0.459958932
## 599	0.807665982	295	1 3.800136893	1388	1 0.807665982	1 0.583162218
## 600	0.799452430	292	1 1.149897331	420	1 0.799452430	1 0.514715948
## 601	1.412731006	516	1 5.026694045	1836	0 1.412731006	1 0.449007529
## 602	0.862422998	315	1 5.138945927	1877	0 0.862422998	1 0.421629021
## 603	5.577002053	2037	1 5.678302533	2074	0 5.577002053	1 0.421629021
## 604	1.352498289	494	0 1.352498289	494	0 1.352498289	0 0.446269678
## 605	5.604380561	2047	1 5.604380561	2047	1 5.604380561	2 0.591375770
## 606	4.654346338	1700	0 4.654346338	1700	0 4.654346338	0 0.539356605
## 607	0.637919233	233	1 5.067761807	1851	0 0.637919233	1 0.588637919
## 608	0.960985626	351	1 1.973990418	721	1 0.960985626	1 0.481861739
## 609	2.480492813	906	1 5.303216975	1937	0 2.480492813	1 0.495550993
## 610	0.755646817	276	1 1.281314168	468	1 0.755646817	1 0.580424367
## 611	2.365503080	864	0 2.365503080	864	0 2.365503080	0 0.528405202
## 612	1.347022587	492	1 1.733059548	633	1 1.347022587	1 0.528405202
## 613	5.232032854	1911	0 5.232032854	1911	0 5.232032854	0 0.657084189
## 614	1.489390828	544	1 5.407255305	1975	0 1.489390828	1 0.495550993
## 615	4.563997262	1667	0 4.563997262	1667	0 4.563997262	0 0.616016427
## 616	0.731006160	267	1 1.152635181	421	1 0.731006160	1 0.520191650
## 617	4.703627652	1718	0 4.703627652	1718	0 4.703627652	0 0.635181383
## 618	4.602327173	1681	0 4.602327173	1681	0 4.602327173	0 0.547570157
## 619	1.500342231	548	1 4.599589322	1680	0 1.500342231	1 0.624229980
## 620	5.508555784	2012	0 5.508555784	2012	0 5.508555784	0 0.476386037
## 621	4.709103354	1720	0 4.709103354	1720	0 4.709103354	0 0.542094456

## 622	5.316906229	1942	0 5.316906229	1942	0 5.316906229	0 0.509240246
## 623	4.731006160	1728	0 4.731006160	1728	0 4.731006160	0 0.580424367
## 624	5.368925394	1961	0 5.368925394	1961	0 5.368925394	0 0.506502396
## 625	0.632443532	231	1 4.824093087	1762	0 0.632443532	1 0.498288843
## 626	0.407939767	149	1 0.407939767	149	1 0.407939767	2 0.407939767
## 627	5.325119781	1945	0 5.325119781	1945	0 5.325119781	0 0.514715948
## 628	5.163586585	1886	0 5.163586585	1886	0 5.163586585	0 0.703627652
## 629	3.928815880	1435	0 3.928815880	1435	0 3.928815880	0 0.531143053
## 630	0.443531828	162	1 1.166324435	426	1 0.443531828	1 0.443531828
## 631	2.428473648	887	1 4.468172485	1632	0 2.428473648	1 0.654346338
## 632	5.385352498	1967	0 5.385352498	1967	0 5.385352498	0 0.506502396
## 633	0.700889802	256	1 2.009582478	734	1 0.700889802	1 0.583162218
## 634	4.435318275	1620	0 4.435318275	1620	0 4.435318275	0 0.684462697
## 635	0.763860370	279	1 5.056810404	1847	0 0.763860370	1 0.506502396
## 636	4.895277207	1788	0 4.895277207	1788	0 4.895277207	0 0.547570157
## 637	4.763860370	1740	0 4.763860370	1740	0 4.763860370	0 0.555783710
## 638	1.938398357	708	0 1.938398357	708	0 1.938398357	0 0.492813142
## 639	0.804928131	294	1 1.229295003	449	1 0.804928131	1 0.498288843
## 640	0.733744011	268	1 0.755646817	276	1 0.733744011	1 0.613278576
## 641	1.724845996	630	1 3.775496236	1379	1 1.724845996	1 0.574948665
## 642	3.534565366	1291	0 3.534565366	1291	0 3.534565366	0 0.473648186
## 643	2.220396988	811	1 2.220396988	811	0 2.220396988	1 0.479123888
## 644	0.678986995	248	1 1.275838467	466	1 0.678986995	1 0.501026694
## 645	4.520191650	1651	0 4.520191650	1651	0 4.520191650	0 0.550308008
## 646	4.336755647	1584	0 4.336755647	1584	0 4.336755647	0 0.547570157
## 647	1.043121150	381	1 1.043121150	381	1 1.043121150	2 0.462696783
## 648	4.394250513	1605	0 4.394250513	1605	0 4.394250513	0 0.394250513
## 649	2.335386721	853	1 4.413415469	1612	0 2.335386721	1 0.470910335
## 650	4.180698152	1527	0 4.180698152	1527	0 4.180698152	0 0.722792608
## 651	0.815879535	298	1 1.073237509	392	1 0.815879535	1 0.490075291
## 652	4.391512663	1604	0 4.391512663	1604	0 4.391512663	0 0.514715948
## 653	0.947296372	346	1 1.360711841	497	1 0.947296372	1 0.539356605
## 654	0.933607118	341	1 4.139630390	1512	0 0.933607118	1 0.692676249
## 655	1.872689938	684	1 5.032169747	1838	0 1.872689938	1 0.539356605
## 656	4.301163587	1571	0 4.301163587	1571	0 4.301163587	0 0.522929500
## 657	4.950034223	1808	0 4.950034223	1808	0 4.950034223	0 0.386036961
## 658	1.305954826	477	1 4.167008898	1522	0 1.305954826	1 0.468172485
## 659	0.966461328	353	1 4.306639288	1573	0 0.966461328	1 0.427104723
## 660	1.078713210	394	1 4.224503765	1543	0 1.078713210	1 0.427104723
## 661	3.652292950	1334	0 3.652292950	1334	0 3.652292950	0 0.418891170
## 662	1.415468857	517	1 1.932922656	706	0 1.415468857	1 0.563997262
## 663	1.864476386	681	0 1.864476386	681	0 1.864476386	0 0.547570157
## 664	3.874058864	1415	0 3.874058864	1415	0 3.874058864	0 0.495550993
## 665	4.276522930	1562	0 4.276522930	1562	0 4.276522930	0 0.449007529
## 666	3.950718686	1443	0 3.950718686	1443	0 3.950718686	0 0.520191650
## 667	4.399726215	1607	0 4.399726215	1607	0 4.399726215	0 0.563997262
## 668	4.457221082	1628	0 4.457221082	1628	0 4.457221082	0 0.561259411
## 669	4.446269678	1624	0 4.446269678	1624	0 4.446269678	0 0.454483231
## 670	4.309377139	1574	0 4.309377139	1574	0 4.309377139	0 0.484599589
## 671	4.470910335	1633	0 4.470910335	1633	0 4.470910335	0 0.585900068
## 672	4.550308008	1662	0 4.550308008	1662	0 4.550308008	0 0.506502396
## 673	4.314852841	1576	0 4.314852841	1576	0 4.314852841	0 0.465434634
## 674	4.481861739	1637	0 4.481861739	1637	0 4.481861739	0 0.481861739
## 675	0.591375770	216	1 3.887748118	1420	0 0.591375770	1 0.591375770



## 676	1.201916496	439	1 1.916495551	700	1 1.201916496	1 0.618754278
## 677	4.334017796	1583	0 4.334017796	1583	0 4.334017796	0 0.468172485
## 678	0.594113621	217	1 2.984257358	1090	1 0.594113621	1 0.446269678
## 679	3.843942505	1404	0 3.843942505	1404	0 3.843942505	0 0.758384668
## 680	1.905544148	696	0 1.905544148	696	0 1.905544148	0 0.542094456
## 681	4.618754278	1687	0 4.618754278	1687	0 4.618754278	0 0.503764545
## 682	0.383299110	140	1 0.495550993	181	1 0.383299110	1 0.383299110
## 683	1.234770705	451	1 4.520191650	1651	0 1.234770705	1 0.492813142
## 684	4.487337440	1639	0 4.487337440	1639	0 4.487337440	0 0.563997262
## 685	4.134154689	1510	0 4.134154689	1510	0 4.134154689	0 0.550308008
## 686	4.429842574	1618	0 4.429842574	1618	0 4.429842574	0 0.588637919
## 687	3.753593429	1371	0 3.753593429	1371	0 3.753593429	0 0.520191650
## 688	3.822039699	1396	0 3.822039699	1396	0 3.822039699	0 0.550308008
## 689	0.443531828	162	1 4.087611225	1493	0 0.443531828	1 0.443531828
## 690	1.062286105	388	1 2.135523614	780	1 1.062286105	1 0.454483231
## 691	1.136208077	415	0 1.136208077	415	0 1.136208077	0 0.585900068
## 692	1.303216975	476	1 4.073921971	1488	0 1.303216975	1 0.503764545
## 693	1.065023956	389	1 2.967830253	1084	1 1.065023956	1 0.413415469
## 694	0.917180014	335	1 1.393566051	509	1 0.917180014	1 0.462696783
## 695	1.886379192	689	1 2.888432580	1055	1 1.886379192	1 0.522929500
## 696	0.506502396	185	1 3.397672827	1241	0 0.506502396	1 0.465434634
## 697	3.471594798	1268	0 3.471594798	1268	0 3.471594798	0 0.487337440
## 698	0.744695414	272	1 4.301163587	1571	0 0.744695414	1 0.509240246
## 699	3.592060233	1312	0 3.592060233	1312	0 3.592060233	0 0.643394935
## 700	0.728268309	266	1 1.812457221	662	1 0.728268309	1 0.503764545
## 701	0.503764545	184	1 3.493497604	1276	0 0.503764545	1 0.503764545
## 702	3.507186858	1281	0 3.507186858	1281	0 3.507186858	0 0.446269678
## 703	0.596851472	218	1 0.810403833	296	1 0.596851472	1 0.487337440
## 704	3.608487337	1318	0 3.608487337	1318	0 3.608487337	0 0.607802875
## 705	0.566735113	207	1 0.566735113	207	1 0.566735113	2 0.566735113
## 706	3.496235455	1277	0 3.496235455	1277	0 3.496235455	0 0.484599589
## 707	3.885010267	1419	0 3.885010267	1419	0 3.885010267	0 0.862422998
## 708	2.592744695	947	0 2.592744695	947	0 2.592744695	0 0.495550993
## 709	3.518138262	1285	0 3.518138262	1285	0 3.518138262	0 0.525667351
## 710	0.736481862	269	1 1.982203970	724	1 0.736481862	1 0.539356605
## 711	3.427789186	1252	0 3.427789186	1252	0 3.427789186	0 0.407939767
## 712	3.293634497	1203	0 3.293634497	1203	0 3.293634497	0 0.468172485
## 713	3.288158795	1201	0 3.288158795	1201	0 3.288158795	0 0.427104723
## 714	3.441478439	1257	0 3.441478439	1257	0 3.441478439	0 0.457221082
## 715	3.534565366	1291	0 3.534565366	1291	0 3.534565366	0 0.498288843
## 716	0.720054757	263	1 3.093771390	1130	0 0.720054757	1 0.481861739
## 717	0.670773443	245	1 1.598904860	584	1 0.670773443	1 0.583162218
## 718	1.861738535	680	1 2.149212868	785	0 1.861738535	1 0.687200548
## 719	3.238877481	1183	0 3.238877481	1183	0 3.238877481	0 0.498288843
## 720	0.651608487	238	1 0.865160849	316	1 0.651608487	1 0.462696783
## 721	3.121149897	1140	0 3.121149897	1140	0 3.121149897	0 0.531143053
## 722	1.215605750	444	1 3.540041068	1293	0 1.215605750	1 0.492813142
## 723	1.426420260	521	1 3.794661191	1386	0 1.426420260	1 0.596851472
## 724	0.711841205	260	1 0.966461328	353	1 0.711841205	1 0.580424367
## 725	3.197809719	1168	0 3.197809719	1168	0 3.197809719	0 0.454483231
## 726	0.616016427	225	1 3.408624230	1245	0 0.616016427	1 0.577686516
## 727	3.827515400	1398	0 3.827515400	1398	0 3.827515400	0 0.610540726
## 728	2.269678303	829	0 2.269678303	829	0 2.269678303	0 0.577686516
## 729	0.917180014	335	1 0.963723477	352	1 0.917180014	1 0.462696783

##	dystrm_ons	trmi_ons	yrsdfs1	dfs1	yrsos1	os1	yrscir1	cir1
## 1	16	1	NA	NA	NA	NA	NA	NA
## 2	4	1	NA	NA	NA	NA	NA	NA
## 3	35	1	NA	NA	NA	NA	NA	NA
## 4	11	1	NA	NA	NA	NA	NA	NA
## 5	16	1	NA	NA	NA	NA	NA	NA
## 6	3	1	NA	NA	NA	NA	NA	NA
## 7	28	2	NA	NA	NA	NA	NA	NA
## 8	24	2	NA	NA	NA	NA	NA	NA
## 9	16	2	NA	NA	NA	NA	NA	NA
## 10	35	2	NA	NA	NA	NA	NA	NA
## 11	24	2	NA	NA	NA	NA	NA	NA
## 12	13	2	NA	NA	NA	NA	NA	NA
## 13	54	2	NA	NA	NA	NA	NA	NA
## 14	35	2	NA	NA	NA	NA	NA	NA
## 15	78	0	NA	NA	NA	NA	NA	NA
## 16	44	0	NA	NA	NA	NA	NA	NA
## 17	68	0	NA	NA	NA	NA	NA	NA
## 18	71	0	NA	NA	NA	NA	NA	NA
## 19	71	0	NA	NA	NA	NA	NA	NA
## 20	59	0	NA	NA	NA	NA	NA	NA
## 21	78	0	NA	NA	NA	NA	NA	NA
## 22	79	0	NA	NA	NA	NA	NA	NA
## 23	81	0	NA	NA	NA	NA	NA	NA
## 24	69	0	NA	NA	NA	NA	NA	NA
## 25	76	0	NA	NA	NA	NA	NA	NA
## 26	58	0	NA	NA	NA	NA	NA	NA
## 27	85	0	NA	NA	NA	NA	NA	NA
## 28	52	0	NA	NA	NA	NA	NA	NA
## 29	4	0	NA	NA	NA	NA	NA	NA
## 30	1	1	NA	NA	NA	NA	NA	NA
## 31	42	1	NA	NA	NA	NA	NA	NA
## 32	24	1	NA	NA	NA	NA	NA	NA
## 33	1	1	NA	NA	NA	NA	NA	NA
## 34	2	1	NA	NA	NA	NA	NA	NA
## 35	44	1	NA	NA	NA	NA	NA	NA
## 36	21	1	NA	NA	NA	NA	NA	NA
## 37	3	1	NA	NA	NA	NA	NA	NA
## 38	4	1	NA	NA	NA	NA	NA	NA
## 39	8	1	NA	NA	NA	NA	NA	NA
## 40	32	2	NA	NA	NA	NA	NA	NA
## 41	33	2	NA	NA	NA	NA	NA	NA
## 42	30	2	NA	NA	NA	NA	NA	NA
## 43	32	2	NA	NA	NA	NA	NA	NA
## 44	49	2	NA	NA	NA	NA	NA	NA
## 45	14	2	NA	NA	NA	NA	NA	NA
## 46	33	2	NA	NA	NA	NA	NA	NA
## 47	76	0	NA	NA	NA	NA	NA	NA
## 48	68	0	NA	NA	NA	NA	NA	NA
## 49	61	0	NA	NA	NA	NA	NA	NA
## 50	59	0	NA	NA	NA	NA	NA	NA
## 51	65	0	NA	NA	NA	NA	NA	NA
## 52	72	0	NA	NA	NA	NA	NA	NA
## 53	30	1	NA	NA	NA	NA	NA	NA

## 54	65	0	NA	NA	NA	NA	NA	NA
## 55	63	0	NA	NA	NA	NA	NA	NA
## 56	75	0	NA	NA	NA	NA	NA	NA
## 57	65	0	NA	NA	NA	NA	NA	NA
## 58	63	0	NA	NA	NA	NA	NA	NA
## 59	44	0	NA	NA	NA	NA	NA	NA
## 60	71	0	NA	NA	NA	NA	NA	NA
## 61	31	0	NA	NA	NA	NA	NA	NA
## 62	86	0	NA	NA	NA	NA	NA	NA
## 63	115	0	NA	NA	NA	NA	NA	NA
## 64	64	0	NA	NA	NA	NA	NA	NA
## 65	80	0	NA	NA	NA	NA	NA	NA
## 66	58	0	NA	NA	NA	NA	NA	NA
## 67	68	0	NA	NA	NA	NA	NA	NA
## 68	62	0	NA	NA	NA	NA	NA	NA
## 69	73	0	NA	NA	NA	NA	NA	NA
## 70	73	0	NA	NA	NA	NA	NA	NA
## 71	3	0	NA	NA	NA	NA	NA	NA
## 72	5	0	NA	NA	NA	NA	NA	NA
## 73	69	1	0.08761123	1	0.08761123	1	0.08761123	1
## 74	66	2	0.09034908	1	1.46475017	1	0.09034908	1
## 75	89	2	0.10951403	1	0.89801506	1	0.10951403	1
## 76	62	2	0.07665982	1	0.44900753	1	0.07665982	1
## 77	72	2	0.07392197	1	5.18001369	0	0.07392197	1
## 78	92	2	0.15331964	1	1.07323751	1	0.15331964	1
## 79	74	2	0.09308693	1	1.96851472	1	0.09308693	1
## 80	74	2	0.08487337	1	1.18822724	1	0.08487337	1
## 81	123	2	0.20807666	1	0.44079398	1	0.20807666	1
## 82	55	2	0.06297057	1	0.35318275	1	0.06297057	1
## 83	58	2	0.07118412	1	0.39972621	1	0.07118412	1
## 84	76	2	0.09582478	1	0.47091034	1	0.09582478	1
## 85	87	2	0.12594114	1	3.74264203	0	0.12594114	1
## 86	82	2	0.11498973	1	0.78028747	1	0.11498973	1
## 87	46	2	0.04380561	1	0.15058179	1	0.04380561	1
## 88	76	2	0.11772758	1	0.49555099	1	0.11772758	1
## 89	77	2	0.12594114	1	1.85900069	1	0.12594114	1
## 90	74	2	0.09582478	1	1.08418891	1	0.09582478	1
## 91	63	2	0.08213552	1	0.19164955	1	0.08213552	1
## 92	101	2	0.16427105	1	0.50102669	1	0.16427105	1
## 93	74	2	0.09034908	1	3.43326489	0	0.09034908	1
## 94	61	2	0.09308693	1	2.83093771	0	0.09308693	1
## 95	85	2	0.11498973	1	0.51745380	1	0.11498973	1
## 96	86	2	0.11225188	1	0.28199863	1	0.11225188	1
## 97	69	2	0.09856263	1	0.35592060	1	0.09856263	1
## 98	83	2	0.13141684	1	2.13278576	0	0.13141684	1
## 99	53	2	0.06844627	1	0.64339494	1	0.06844627	1
## 100	100	2	0.12594114	1	0.52019165	1	0.12594114	1
## 101	64	2	0.08761123	1	0.08761123	0	0.08761123	1
## 102	64	2	0.07665982	1	0.58042437	0	0.07665982	1
## 103	73	2	0.09856263	1	1.66461328	0	0.09856263	1
## 104	79	2	0.11772758	1	1.68377823	0	0.11772758	1
## 105	90	2	0.12867899	1	0.96372348	1	0.12867899	1
## 106	76	2	0.12320328	1	0.84052019	1	0.12320328	1
## 107	63	2	0.07665982	1	0.26557153	0	0.07665982	1

## 108	76	2 0.09582478	1 1.50308008	0 0.09582478	1
## 109	211	0 2.57084189	0 2.57084189	0 2.57084189	0
## 110	127	0 0.53935661	1 0.87885010	1 0.53935661	1
## 111	100	0 1.14989733	1 1.51129363	0 1.14989733	1
## 112	106	0 0.88432580	1 3.07460643	1 0.88432580	1
## 113	106	0 0.25188227	1 0.29568788	1 0.25188227	1
## 114	90	0 0.15058179	1 0.24366872	0 0.15058179	1
## 115	68	0 0.08213552	0 0.08213552	0 0.08213552	0
## 116	84	0 0.53661875	1 0.75017112	1 0.53661875	1
## 117	148	0 0.28747433	1 0.53388090	1 0.28747433	1
## 118	112	0 0.56125941	1 0.56125941	1 0.56125941	2
## 119	77	0 1.49212868	0 1.49212868	0 1.49212868	0
## 120	173	0 0.50376455	1 0.50376455	1 0.50376455	2
## 121	79	2 0.09034908	1 1.05407255	1 0.09034908	1
## 122	63	2 0.07392197	1 0.15605749	1 0.07392197	1
## 123	75	2 0.11225188	1 0.46817249	1 0.11225188	1
## 124	108	2 0.13141684	1 0.46543463	1 0.13141684	1
## 125	59	2 0.07665982	1 2.02600958	1 0.07665982	1
## 126	72	2 0.08761123	1 4.24366872	0 0.08761123	1
## 127	80	2 0.10951403	1 4.43258042	0 0.10951403	1
## 128	68	2 0.07392197	1 0.54209446	1 0.07392197	1
## 129	97	2 0.12594114	1 0.51197810	1 0.12594114	1
## 130	64	2 0.09034908	1 5.03490760	0 0.09034908	1
## 131	57	2 0.08213552	1 0.50102669	1 0.08213552	1
## 132	74	2 0.07392197	1 1.25393566	1 0.07392197	1
## 133	77	2 0.11225188	1 0.66529774	1 0.11225188	1
## 134	68	2 0.09856263	1 0.34496920	1 0.09856263	1
## 135	76	2 0.10403833	1 3.23340178	0 0.10403833	1
## 136	61	2 0.07665982	1 0.42436687	1 0.07665982	1
## 137	70	2 0.10130048	1 1.72210814	0 0.10130048	1
## 138	65	2 0.07392197	1 0.17522245	1 0.07392197	1
## 139	178	2 0.31759069	1 0.46543463	1 0.31759069	1
## 140	61	2 0.07665982	1 2.13826146	0 0.07665982	1
## 141	84	2 0.12594114	1 0.92539357	1 0.12594114	1
## 142	85	2 0.10951403	1 0.69541410	1 0.10951403	1
## 143	82	2 0.13963039	1 1.23203285	1 0.13963039	1
## 144	31	2 0.00000000	1 1.90280630	0 0.00000000	1
## 145	73	2 0.09034908	1 0.35865845	1 0.09034908	1
## 146	82	2 0.13141684	1 0.34223135	1 0.13141684	1
## 147	71	2 0.11225188	1 0.43531827	1 0.11225188	1
## 148	57	2 0.04928131	1 0.19438741	1 0.04928131	1
## 149	53	2 0.03011636	1 0.17796030	1 0.03011636	1
## 150	101	0 0.61601643	1 1.02943190	1 0.61601643	1
## 151	69	0 4.83504449	0 4.83504449	0 4.83504449	0
## 152	106	0 5.54140999	0 5.54140999	0 5.54140999	0
## 153	117	0 5.10335387	0 5.10335387	0 5.10335387	0
## 154	90	0 0.55030801	1 1.73579740	1 0.55030801	1
## 155	95	0 0.70910335	1 1.19096509	1 0.70910335	1
## 156	102	0 0.21902806	1 0.24914442	1 0.21902806	1
## 157	114	0 0.38329911	1 0.49828884	1 0.38329911	1
## 158	115	0 2.48596852	1 2.48596852	1 2.48596852	2
## 159	99	0 0.64613279	1 0.64613279	1 0.64613279	2
## 160	69	0 1.22381930	1 1.46748802	1 1.22381930	1
## 161	105	0 2.04243669	0 2.04243669	0 2.04243669	0

## 162	96	0 1.08145106	1 1.08145106	1 1.08145106	2
## 163	99	0 0.33127995	1 0.74743326	1 0.33127995	1
## 164	131	0 0.82135524	0 0.82135524	0 0.82135524	0
## 165	142	0 0.47638604	1 0.67351129	0 0.47638604	1
## 166	75	0 4.71731691	0 4.71731691	0 4.71731691	0
## 167	129	1 0.25188227	1 0.25188227	1 0.25188227	2
## 168	103	1 0.17522245	1 0.17522245	1 0.17522245	2
## 169	114	2 0.19438741	1 0.54757016	1 0.19438741	1
## 170	108	2 0.19164955	1 2.25325120	1 0.19164955	1
## 171	134	2 0.26830938	1 0.86516085	1 0.26830938	1
## 172	106	2 0.19712526	1 2.91307324	1 0.19712526	1
## 173	99	2 0.16700890	1 4.25462012	0 0.16700890	1
## 174	139	2 0.26557153	1 0.89253936	1 0.26557153	1
## 175	100	2 0.14784394	1 0.28199863	1 0.14784394	1
## 176	94	2 0.16700890	1 0.47364819	1 0.16700890	1
## 177	98	2 0.17522245	1 0.83778234	0 0.17522245	1
## 178	124	1 0.22997947	1 0.22997947	1 0.22997947	2
## 179	144	0 4.08213552	0 4.08213552	0 4.08213552	0
## 180	143	0 3.48254620	0 3.48254620	0 3.48254620	0
## 181	150	0 2.33264887	0 2.33264887	0 2.33264887	0
## 182	160	0 2.34086242	0 2.34086242	0 2.34086242	0
## 183	133	0 0.72553046	0 0.72553046	0 0.72553046	0
## 184	138	0 5.28405202	0 5.28405202	0 5.28405202	0
## 185	148	0 5.28952772	0 5.28952772	0 5.28952772	0
## 186	173	0 0.99657769	1 2.62012320	1 0.99657769	1
## 187	163	0 1.48665298	1 2.42573580	1 1.48665298	1
## 188	133	0 1.44010951	1 1.72758385	1 1.44010951	1
## 189	183	0 0.43531827	0 0.43531827	0 0.43531827	0
## 190	182	0 3.18685832	0 3.18685832	0 3.18685832	0
## 191	157	0 2.34086242	0 2.34086242	0 2.34086242	0
## 192	163	0 0.32032854	0 0.32032854	0 0.32032854	0
## 193	146	0 2.46406571	0 2.46406571	0 2.46406571	0
## 194	83	0 0.13141684	0 0.13141684	0 0.13141684	0
## 195	159	0 1.06776181	1 1.39356605	1 1.06776181	1
## 196	142	0 2.40930869	0 2.40930869	0 2.40930869	0
## 197	114	0 0.21355236	0 0.21355236	0 0.21355236	0
## 198	131	0 2.18206708	0 2.18206708	0 2.18206708	0
## 199	147	0 0.43805613	1 0.43805613	1 0.43805613	2
## 200	153	0 0.74195756	0 0.74195756	0 0.74195756	0
## 201	155	0 0.66803559	1 0.98836413	1 0.66803559	1
## 202	175	0 1.03216975	1 1.13894593	1 1.03216975	1
## 203	163	0 0.80219028	0 0.80219028	0 0.80219028	0
## 204	154	0 1.70568104	1 1.70568104	1 1.70568104	2
## 205	348	0 3.49075975	0 3.49075975	0 3.49075975	0
## 206	96	1 0.15331964	1 0.15331964	1 0.15331964	2
## 207	85	1 0.14236824	1 0.14236824	1 0.14236824	2
## 208	100	1 0.19712526	1 0.19712526	1 0.19712526	2
## 209	98	2 0.16974675	1 1.06228611	1 0.16974675	1
## 210	102	2 0.17248460	1 0.48733744	1 0.17248460	1
## 211	131	2 0.24640657	1 0.93360712	1 0.24640657	1
## 212	105	2 0.17796030	1 0.37782341	1 0.17796030	1
## 213	107	2 0.18069815	1 1.29774127	1 0.18069815	1
## 214	142	2 0.27652293	1 0.81587953	1 0.27652293	1
## 215	106	2 0.19438741	1 0.23271732	1 0.19438741	1

## 216	105	2 0.19438741	1 2.34360027	0 0.19438741	1
## 217	101	2 0.17248460	1 0.36687201	1 0.17248460	1
## 218	134	2 0.23545517	1 0.62149213	1 0.23545517	1
## 219	103	2 0.17248460	1 0.17796030	0 0.17248460	1
## 220	159	2 0.30116359	1 0.72279261	1 0.30116359	1
## 221	187	0 1.54688570	1 1.99863108	0 1.54688570	1
## 222	146	0 2.91033539	0 2.91033539	0 2.91033539	0
## 223	116	0 0.51745380	1 0.70636550	1 0.51745380	1
## 224	146	0 2.29979466	0 2.29979466	0 2.29979466	0
## 225	143	0 0.39972621	1 0.59685147	1 0.39972621	1
## 226	139	0 0.44353183	1 0.44353183	1 0.44353183	2
## 227	152	0 1.23477071	0 1.23477071	0 1.23477071	0
## 228	131	0 4.16427105	0 4.16427105	0 4.16427105	0
## 229	147	0 4.36687201	0 4.36687201	0 4.36687201	0
## 230	142	0 0.91991786	1 2.56810404	1 0.91991786	1
## 231	173	0 0.65160849	0 0.65160849	0 0.65160849	0
## 232	151	0 4.34496920	0 4.34496920	0 4.34496920	0
## 233	126	2 0.21902806	1 0.39698836	1 0.21902806	1
## 234	160	0 0.34223135	1 0.55304586	1 0.34223135	1
## 235	136	0 0.68172485	1 0.68172485	1 0.68172485	2
## 236	140	0 3.37303217	0 3.37303217	0 3.37303217	0
## 237	163	0 3.57289528	0 3.57289528	0 3.57289528	0
## 238	122	0 0.22450376	0 0.22450376	0 0.22450376	0
## 239	182	0 3.60574949	0 3.60574949	0 3.60574949	0
## 240	142	0 1.62080767	1 2.17932923	0 1.62080767	1
## 241	157	0 1.41546886	1 2.81451061	1 1.41546886	1
## 242	146	0 1.02121834	1 1.02121834	1 1.02121834	2
## 243	124	0 2.18206708	0 2.18206708	0 2.18206708	0
## 244	151	0 0.46269678	1 0.63518138	1 0.46269678	1
## 245	173	0 1.47022587	0 1.47022587	0 1.47022587	0
## 246	156	0 2.22313484	0 2.22313484	0 2.22313484	0
## 247	166	0 0.42984257	1 0.75017112	1 0.42984257	1
## 248	141	0 1.05407255	1 1.55509925	0 1.05407255	1
## 249	169	0 1.92744695	0 1.92744695	0 1.92744695	0
## 250	162	0 0.80766598	0 0.80766598	0 0.80766598	0
## 251	160	0 0.68172485	0 0.68172485	0 0.68172485	0
## 252	174	0 5.36071184	0 5.36071184	0 5.36071184	0
## 253	191	0 1.93566051	1 5.25119781	0 1.93566051	1
## 254	185	0 2.00958248	0 2.00958248	0 2.00958248	0
## 255	280	0 3.64134155	0 3.64134155	0 3.64134155	0
## 256	167	0 0.48733744	1 0.88706365	1 0.48733744	1
## 257	319	1 0.74743326	1 0.74743326	1 0.74743326	2
## 258	176	0 5.34976044	0 5.34976044	0 5.34976044	0
## 259	189	0 4.65160849	0 4.65160849	0 4.65160849	0
## 260	176	0 0.79123888	1 1.70020534	1 0.79123888	1
## 261	219	0 1.11156742	1 5.03216975	0 1.11156742	1
## 262	235	0 0.68720055	1 1.23203285	1 0.68720055	1
## 263	219	0 2.59000685	0 2.59000685	0 2.59000685	0
## 264	193	0 0.71457905	1 2.39014374	1 0.71457905	1
## 265	177	0 1.06776181	1 4.26009582	1 1.06776181	1
## 266	174	0 5.17727584	0 5.17727584	0 5.17727584	0
## 267	188	2 0.43805613	1 5.17727584	0 0.43805613	1
## 268	212	0 5.41546886	0 5.41546886	0 5.41546886	0
## 269	175	0 0.70088980	1 5.63449692	0 0.70088980	1

## 270	177	0 1.04038330	1 5.23477070	0 1.04038330	1
## 271	180	0 0.53935661	1 1.19370294	1 0.53935661	1
## 272	165	0 5.48391513	0 5.48391513	0 5.48391513	0
## 273	192	0 4.52566735	0 4.52566735	0 4.52566735	0
## 274	211	0 5.32238193	0 5.32238193	0 5.32238193	0
## 275	213	0 4.98562628	0 4.98562628	0 4.98562628	0
## 276	198	0 5.33607118	0 5.33607118	0 5.33607118	0
## 277	166	2 0.36960986	1 0.54483231	1 0.36960986	1
## 278	158	0 4.76659822	0 4.76659822	0 4.76659822	0
## 279	224	0 5.43737166	0 5.43737166	0 5.43737166	0
## 280	305	0 1.67830253	1 3.55099247	1 1.67830253	1
## 281	303	0 1.56331280	1 5.02121834	0 1.56331280	1
## 282	172	0 0.67624914	1 0.95277207	1 0.67624914	1
## 283	162	0 0.79671458	1 4.81587953	0 0.79671458	1
## 284	145	2 0.30390144	1 0.59411362	1 0.30390144	1
## 285	156	2 0.32854209	1 0.42984257	1 0.32854209	1
## 286	136	2 0.28747433	1 1.53593429	1 0.28747433	1
## 287	177	0 4.90622861	0 4.90622861	0 4.90622861	0
## 288	171	0 5.26762491	0 5.26762491	0 5.26762491	0
## 289	208	0 5.02943190	0 5.02943190	0 5.02943190	0
## 290	211	2 0.44900753	1 1.04585900	1 0.44900753	1
## 291	259	0 1.37713895	1 5.47022587	0 1.37713895	1
## 292	183	0 4.51745380	0 4.51745380	0 4.51745380	0
## 293	215	0 5.05407255	0 5.05407255	0 5.05407255	0
## 294	193	0 0.78576318	1 2.81724846	1 0.78576318	1
## 295	241	0 4.51745380	0 4.51745380	0 4.51745380	0
## 296	188	0 1.31416838	1 4.64613279	0 1.31416838	1
## 297	194	0 0.67351129	1 4.53388090	0 0.67351129	1
## 298	198	0 5.24024641	0 5.24024641	0 5.24024641	0
## 299	190	0 0.78850103	1 0.78850103	1 0.78850103	2
## 300	178	0 0.56947296	1 0.72553046	1 0.56947296	1
## 301	195	0 0.75838467	1 0.75838467	1 0.75838467	2
## 302	198	0 4.61601643	0 4.61601643	0 4.61601643	0
## 303	178	0 0.67624914	1 1.38809035	1 0.67624914	1
## 304	183	0 1.91923340	1 2.77070500	1 1.91923340	1
## 305	175	0 0.72553046	1 0.75564682	1 0.72553046	1
## 306	190	0 1.37440110	1 4.73100616	0 1.37440110	1
## 307	204	0 0.61054073	1 0.73648186	1 0.61054073	1
## 308	154	1 0.32306639	1 0.32306639	1 0.32306639	2
## 309	180	0 4.57768652	0 4.57768652	0 4.57768652	0
## 310	183	0 4.11498973	1 4.29295003	0 4.11498973	1
## 311	296	0 4.60780287	0 4.60780287	0 4.60780287	0
## 312	191	0 4.41889117	0 4.41889117	0 4.41889117	0
## 313	152	0 0.42710472	1 5.16906229	0 0.42710472	1
## 314	202	0 4.97193703	0 4.97193703	0 4.97193703	0
## 315	168	1 0.35865845	1 0.35865845	1 0.35865845	2
## 316	214	2 0.48186174	1 1.28131417	1 0.48186174	1
## 317	182	0 5.17453799	0 5.17453799	0 5.17453799	0
## 318	181	0 4.34770705	0 4.34770705	0 4.34770705	0
## 319	199	0 4.80766598	0 4.80766598	0 4.80766598	0
## 320	165	0 0.60506502	1 1.40999315	1 0.60506502	1
## 321	258	0 1.45653662	1 4.80766598	0 1.45653662	1
## 322	204	0 0.65160849	1 4.92539357	0 0.65160849	1
## 323	188	0 1.34976044	1 2.66119096	1 1.34976044	1

## 324	209	0 1.24024641	1 4.48459959	0 1.24024641	1
## 325	180	0 4.25462012	0 4.25462012	0 4.25462012	0
## 326	184	0 0.86516085	1 4.33675565	0 0.86516085	1
## 327	156	0 4.35318275	0 4.35318275	0 4.35318275	0
## 328	267	0 4.37782341	0 4.37782341	0 4.37782341	0
## 329	187	0 0.81314168	1 2.01779603	1 0.81314168	1
## 330	155	2 0.32306639	1 1.03216975	1 0.32306639	1
## 331	214	0 3.29089665	0 3.29089665	0 3.29089665	0
## 332	234	0 0.76659822	1 1.57700205	1 0.76659822	1
## 333	176	0 4.26009582	0 4.26009582	0 4.26009582	0
## 334	183	0 0.47912389	1 0.90896646	1 0.47912389	1
## 335	236	0 4.47638604	0 4.47638604	0 4.47638604	0
## 336	202	0 4.08213552	0 4.08213552	0 4.08213552	0
## 337	200	0 4.11225188	0 4.11225188	0 4.11225188	0
## 338	196	0 4.22997947	0 4.22997947	0 4.22997947	0
## 339	190	0 3.98631075	0 3.98631075	0 3.98631075	0
## 340	171	0 4.03011636	0 4.03011636	0 4.03011636	0
## 341	231	0 4.49007529	0 4.49007529	0 4.49007529	0
## 342	211	0 0.95277207	1 1.41546886	1 0.95277207	1
## 343	191	0 2.36002738	0 2.36002738	0 2.36002738	0
## 344	192	0 0.60232717	1 2.65845311	1 0.60232717	1
## 345	184	0 1.80698152	1 4.52566735	0 1.80698152	1
## 346	186	0 4.29568789	0 4.29568789	0 4.29568789	0
## 347	227	0 1.22655715	1 1.22655715	1 1.22655715	2
## 348	195	2 0.44353183	1 4.71184120	0 0.44353183	1
## 349	166	0 0.94182067	1 1.86721424	0 0.94182067	1
## 350	154	0 4.39425051	0 4.39425051	0 4.39425051	0
## 351	181	0 1.05954825	1 4.39425051	0 1.05954825	1
## 352	188	0 0.58590007	1 3.96167009	0 0.58590007	1
## 353	242	0 3.66050650	0 3.66050650	0 3.66050650	0
## 354	206	0 4.36687201	0 4.36687201	0 4.36687201	0
## 355	195	0 4.02190281	0 4.02190281	0 4.02190281	0
## 356	237	0 4.12867899	0 4.12867899	0 4.12867899	0
## 357	137	2 0.27652293	1 0.47364819	1 0.27652293	1
## 358	205	0 4.30116359	0 4.30116359	0 4.30116359	0
## 359	187	0 1.83983573	0 1.83983573	0 1.83983573	0
## 360	180	0 3.72073922	0 3.72073922	0 3.72073922	0
## 361	193	0 0.78302532	1 4.43531828	0 0.78302532	1
## 362	210	0 4.25735797	0 4.25735797	0 4.25735797	0
## 363	201	0 4.02737851	0 4.02737851	0 4.02737851	0
## 364	167	0 0.70910335	1 4.16974675	0 0.70910335	1
## 365	188	0 3.31279945	0 3.31279945	0 3.31279945	0
## 366	230	0 3.55920602	0 3.55920602	0 3.55920602	0
## 367	190	0 4.21902806	0 4.21902806	0 4.21902806	0
## 368	187	0 4.04106776	0 4.04106776	0 4.04106776	0
## 369	186	0 0.84599589	1 2.15195072	1 0.84599589	1
## 370	211	0 3.11293635	1 3.11293635	1 3.11293635	1
## 371	164	0 1.19096509	1 1.59342916	1 1.19096509	1
## 372	232	0 0.81314168	1 3.58932238	0 0.81314168	1
## 373	192	0 1.08966461	1 3.56741958	0 1.08966461	1
## 374	175	0 1.15263518	1 1.16084873	0 1.15263518	1
## 375	183	0 3.90965092	0 3.90965092	0 3.90965092	0
## 376	184	0 1.26488706	1 1.64544832	1 1.26488706	1
## 377	215	0 3.60574949	0 3.60574949	0 3.60574949	0



## 378	184	0 0.80219028	1 4.13963039	0 0.80219028	1
## 379	226	0 0.95550992	1 1.39356605	1 0.95550992	1
## 380	179	0 3.58384668	0 3.58384668	0 3.58384668	0
## 381	228	0 3.75359343	0 3.75359343	0 3.75359343	0
## 382	179	0 3.81382615	0 3.81382615	0 3.81382615	0
## 383	188	0 3.35660507	0 3.35660507	0 3.35660507	0
## 384	188	0 1.11430527	1 1.68925394	1 1.11430527	1
## 385	207	0 0.97741273	1 3.31553730	0 0.97741273	1
## 386	204	0 0.49555099	1 3.37303217	0 0.49555099	1
## 387	194	0 1.57973990	1 1.82888433	1 1.57973990	1
## 388	180	0 4.09582478	0 4.09582478	0 4.09582478	0
## 389	204	0 3.41409993	0 3.41409993	0 3.41409993	0
## 390	146	2 0.32580424	1 1.34702259	1 0.32580424	1
## 391	169	2 0.35044490	1 0.63244353	1 0.35044490	1
## 392	183	0 0.53661875	1 1.51676934	1 0.53661875	1
## 393	163	0 4.08761122	0 4.08761122	0 4.08761122	0
## 394	190	0 2.61738535	0 2.61738535	0 2.61738535	0
## 395	127	1 0.25735797	1 0.25735797	1 0.25735797	2
## 396	161	0 0.80766598	1 3.31279945	0 0.80766598	1
## 397	257	0 3.76728268	0 3.76728268	0 3.76728268	0
## 398	177	0 0.76933607	1 1.84531143	1 0.76933607	1
## 399	195	0 3.27994524	0 3.27994524	0 3.27994524	0
## 400	275	0 2.54893908	0 2.54893908	0 2.54893908	0
## 401	211	2 0.45722108	1 0.55852156	1 0.45722108	1
## 402	184	0 3.34291581	0 3.34291581	0 3.34291581	0
## 403	166	0 1.98220397	1 3.43326489	0 1.98220397	1
## 404	169	1 0.37508556	1 0.37508556	1 0.37508556	2
## 405	196	0 3.04175223	0 3.04175223	0 3.04175223	0
## 406	206	0 3.27994524	0 3.27994524	0 3.27994524	0
## 407	182	0 3.02806297	0 3.02806297	0 3.02806297	0
## 408	183	0 3.09377139	0 3.09377139	0 3.09377139	0
## 409	184	0 0.40246407	1 1.11978097	1 0.40246407	1
## 410	159	0 2.42573580	1 3.52361396	0 2.42573580	1
## 411	194	0 1.59890486	0 1.59890486	0 1.59890486	0
## 412	200	0 0.97467488	1 3.50718686	0 0.97467488	1
## 413	221	0 0.74469541	1 1.62354552	1 0.74469541	1
## 414	182	0 3.77823409	0 3.77823409	0 3.77823409	0
## 415	207	0 3.41409993	0 3.41409993	0 3.41409993	0
## 416	218	0 1.16358659	1 3.48802190	0 1.16358659	1
## 417	189	0 3.29363450	0 3.29363450	0 3.29363450	0
## 418	188	0 0.59411362	1 0.94182067	1 0.59411362	1
## 419	187	0 1.88090349	0 1.88090349	0 1.88090349	0
## 420	177	0 3.80561259	0 3.80561259	0 3.80561259	0
## 421	188	0 0.47091034	1 1.08966461	1 0.47091034	1
## 422	159	0 2.19849418	1 3.21149897	0 2.19849418	1
## 423	190	0 0.88980151	0 0.88980151	0 0.88980151	0
## 424	175	1 0.37234771	1 0.37234771	1 0.37234771	2
## 425	185	0 0.96919918	1 2.35181383	1 0.96919918	1
## 426	180	0 3.25530459	0 3.25530459	0 3.25530459	0
## 427	199	0 3.51266256	0 3.51266256	0 3.51266256	0
## 428	224	0 3.26351814	0 3.26351814	0 3.26351814	0
## 429	215	0 0.97193703	1 3.29363450	0 0.97193703	1
## 430	162	0 3.25530459	0 3.25530459	0 3.25530459	0
## 431	172	0 2.51334702	1 2.71321013	0 2.51334702	1

## 432	177	0	0.85968515	0	0.85968515	0	0.85968515	0
## 433	217	0	0.91991786	1	2.63107461	0	0.91991786	1
## 434	188	0	2.52977413	0	2.52977413	0	2.52977413	0
## 435	175	0	0.61054073	1	1.63997262	1	0.61054073	1
## 436	206	0	0.74743326	1	2.12731006	1	0.74743326	1
## 437	189	0	3.32648871	0	3.32648871	0	3.32648871	0
## 438	174	0	3.37577002	0	3.37577002	0	3.37577002	0
## 439	220	0	3.36208077	0	3.36208077	0	3.36208077	0
## 440	232	0	2.66940452	0	2.66940452	0	2.66940452	0
## 441	174	0	2.53524983	0	2.53524983	0	2.53524983	0
## 442	222	0	0.82409309	1	2.43394935	0	0.82409309	1
## 443	180	0	3.03901437	0	3.03901437	0	3.03901437	0
## 444	201	0	2.38466804	0	2.38466804	0	2.38466804	0
## 445	254	0	2.60095825	0	2.60095825	0	2.60095825	0
## 446	171	0	0.93360712	1	1.90006845	1	0.93360712	1
## 447	190	0	2.11088296	0	2.11088296	0	2.11088296	0
## 448	119	2	0.22450376	1	0.25735797	1	0.22450376	1
## 449	189	0	3.21697467	0	3.21697467	0	3.21697467	0
## 450	199	0	3.19233402	0	3.19233402	0	3.19233402	0
## 451	191	0	2.46132786	0	2.46132786	0	2.46132786	0
## 452	197	0	0.95550992	1	2.35728953	0	0.95550992	1
## 453	220	0	0.66255989	1	2.59274469	0	0.66255989	1
## 454	249	1	0.55852156	1	0.55852156	1	0.55852156	2
## 455	200	0	1.34428474	1	2.57084189	0	1.34428474	1
## 456	182	0	0.43531827	1	1.26762491	1	0.43531827	1
## 457	168	0	2.26146475	0	2.26146475	0	2.26146475	0
## 458	221	0	1.99589322	1	2.48870637	1	1.99589322	1
## 459	206	0	2.20670773	0	2.20670773	0	2.20670773	0
## 460	178	0	2.28062971	0	2.28062971	0	2.28062971	0
## 461	172	0	1.29226557	1	3.02806297	0	1.29226557	1
## 462	247	0	2.11635866	0	2.11635866	0	2.11635866	0
## 463	177	0	0.59685147	1	2.09171800	1	0.59685147	1
## 464	241	0	2.34907597	0	2.34907597	0	2.34907597	0
## 465	249	0	2.48870637	0	2.48870637	0	2.48870637	0
## 466	273	0	1.03764545	0	1.03764545	0	1.03764545	0
## 467	134	2	0.27652293	1	0.81587953	1	0.27652293	1
## 468	184	0	1.07323751	1	2.40383299	0	1.07323751	1
## 469	205	0	2.28884326	1	2.58726899	0	2.28884326	1
## 470	192	0	2.34086242	0	2.34086242	0	2.34086242	0
## 471	199	0	2.33538672	0	2.33538672	0	2.33538672	0
## 472	166	0	2.42573580	0	2.42573580	0	2.42573580	0
## 473	221	0	0.98836413	1	1.34428474	1	0.98836413	1
## 474	191	0	0.78302532	1	1.74401095	1	0.78302532	1
## 475	174	0	0.92265571	1	2.15742642	0	0.92265571	1
## 476	172	0	2.24229980	0	2.24229980	0	2.24229980	0
## 477	230	0	2.89664613	0	2.89664613	0	2.89664613	0
## 478	171	0	1.65366188	0	1.65366188	0	1.65366188	0
## 479	232	0	2.25051335	0	2.25051335	0	2.25051335	0
## 480	211	0	1.03764545	1	2.02327173	0	1.03764545	1
## 481	172	0	2.16290212	0	2.16290212	0	2.16290212	0
## 482	187	0	0.57768652	1	1.28405202	1	0.57768652	1
## 483	174	0	0.76933607	1	1.91649555	0	0.76933607	1
## 484	180	0	1.27857632	1	2.28884326	0	1.27857632	1
## 485	180	0	0.70636550	1	2.34633812	1	0.70636550	1

## 486	213	0	2.45311431	0	2.45311431	0	2.45311431	0
## 487	174	0	1.48939083	1	2.28062971	0	1.48939083	1
## 488	194	0	0.88158795	0	0.88158795	0	0.88158795	0
## 489	192	2	0.39972621	1	0.68446270	1	0.39972621	1
## 490	205	0	0.70636550	1	1.31964408	1	0.70636550	1
## 491	207	0	2.40109514	0	2.40109514	0	2.40109514	0
## 492	201	0	1.14989733	1	2.45585216	0	1.14989733	1
## 493	209	0	2.48323066	0	2.48323066	0	2.48323066	0
## 494	165	0	0.47912389	1	2.29705681	0	0.47912389	1
## 495	188	0	2.39561944	0	2.39561944	0	2.39561944	0
## 496	157	0	0.49007529	1	0.85147160	1	0.49007529	1
## 497	169	0	1.89733060	1	1.89733060	0	1.89733060	1
## 498	257	0	0.95550992	0	0.95550992	0	0.95550992	0
## 499	167	0	1.90280630	0	1.90280630	0	1.90280630	0
## 500	169	0	1.30595483	1	1.61259411	1	1.30595483	1
## 501	249	0	2.45037645	0	2.45037645	0	2.45037645	0
## 502	181	0	1.46475017	1	2.36824093	0	1.46475017	1
## 503	173	0	0.59137577	1	1.49212868	1	0.59137577	1
## 504	180	0	2.23134839	0	2.23134839	0	2.23134839	0
## 505	166	0	1.63723477	1	2.26420260	0	1.63723477	1
## 506	197	0	0.68172485	1	0.68172485	0	0.68172485	1
## 507	238	0	1.43737166	1	2.54893908	0	1.43737166	1
## 508	188	0	2.36276523	0	2.36276523	0	2.36276523	0
## 509	169	0	2.31074606	0	2.31074606	0	2.31074606	0
## 510	199	0	0.84873374	1	2.29979466	0	0.84873374	1
## 511	183	0	2.16016427	0	2.16016427	0	2.16016427	0
## 512	177	0	1.24572211	1	2.39561944	0	1.24572211	1
## 513	151	0	0.32032854	0	0.32032854	0	0.32032854	0
## 514	205	0	2.22587269	0	2.22587269	0	2.22587269	0
## 515	166	0	0.98562628	1	2.36276523	0	0.98562628	1
## 516	176	0	1.99863108	0	1.99863108	0	1.99863108	0
## 517	183	0	1.91649555	0	1.91649555	0	1.91649555	0
## 518	247	0	1.03490760	0	1.03490760	0	1.03490760	0
## 519	182	0	0.75838467	1	1.32238193	0	0.75838467	1
## 520	221	0	0.85420945	1	1.88090349	1	0.85420945	1
## 521	249	0	1.84531143	0	1.84531143	0	1.84531143	0
## 522	221	2	0.47638604	1	0.59685147	0	0.47638604	1
## 523	201	0	1.76865161	0	1.76865161	0	1.76865161	0
## 524	184	0	1.89733060	0	1.89733060	0	1.89733060	0
## 525	187	0	1.84804928	0	1.84804928	0	1.84804928	0
## 526	183	0	1.42368241	1	1.95208761	1	1.42368241	1
## 527	211	0	0.48733744	1	1.31143053	0	0.48733744	1
## 528	166	0	1.17180014	0	1.17180014	0	1.17180014	0
## 529	185	0	1.92470910	0	1.92470910	0	1.92470910	0
## 530	194	0	1.74948665	0	1.74948665	0	1.74948665	0
## 531	146	2	0.29842574	1	0.48186174	1	0.29842574	1
## 532	233	0	0.99383984	0	0.99383984	0	0.99383984	0
## 533	174	0	0.84599589	1	2.02874743	0	0.84599589	1
## 534	247	0	0.87337440	0	0.87337440	0	0.87337440	0
## 535	168	0	1.26214921	0	1.26214921	0	1.26214921	0
## 536	192	0	1.80424367	0	1.80424367	0	1.80424367	0
## 537	166	0	1.05133470	0	1.05133470	0	1.05133470	0
## 538	227	0	0.93634497	0	0.93634497	0	0.93634497	0
## 539	191	0	1.03490760	1	1.90554415	0	1.03490760	1

## 540	134	0 0.28473648	1 0.64613279	1 0.28473648	1
## 541	199	0 1.39904175	0 1.39904175	0 1.39904175	0
## 542	183	0 1.61533196	0 1.61533196	0 1.61533196	0
## 543	205	0 0.75290897	1 0.91444216	0 0.75290897	1
## 544	199	0 0.99110199	0 0.99110199	0 0.99110199	0
## 545	176	0 1.07597536	0 1.07597536	0 1.07597536	0
## 546	191	0 1.81519507	0 1.81519507	0 1.81519507	0
## 547	197	0 0.95277207	0 0.95277207	0 0.95277207	0
## 548	170	0 1.07323751	1 1.77138946	0 1.07323751	1
## 549	208	0 0.99657769	0 0.99657769	0 0.99657769	0
## 550	176	0 0.86789870	0 0.86789870	0 0.86789870	0
## 551	182	0 1.38261465	0 1.38261465	0 1.38261465	0
## 552	185	0 0.76659822	0 0.76659822	0 0.76659822	0
## 553	197	0 1.73032170	0 1.73032170	0 1.73032170	0
## 554	221	0 0.74743326	1 1.22655715	1 0.74743326	1
## 555	189	0 1.21013005	0 1.21013005	0 1.21013005	0
## 556	201	0 0.69267625	1 0.70910335	0 0.69267625	1
## 557	154	0 0.78576318	1 0.78576318	0 0.78576318	1
## 558	170	0 0.77481177	0 0.77481177	0 0.77481177	0
## 559	217	0 0.87885010	0 0.87885010	0 0.87885010	0
## 560	155	0 0.36960986	1 1.15263518	1 0.36960986	1
## 561	198	0 1.39904175	0 1.39904175	0 1.39904175	0
## 562	181	1 0.39698836	1 0.39698836	1 0.39698836	2
## 563	191	2 0.40793977	1 0.50376455	1 0.40793977	1
## 564	212	0 5.29774127	0 5.29774127	0 5.29774127	0
## 565	157	0 4.78576318	0 4.78576318	0 4.78576318	0
## 566	164	0 0.64065708	1 1.39630390	1 0.64065708	1
## 567	176	0 3.55920602	0 3.55920602	0 3.55920602	0
## 568	133	0 2.65571526	0 2.65571526	0 2.65571526	0
## 569	170	0 3.03901437	0 3.03901437	0 3.03901437	0
## 570	225	0 1.47022587	1 5.49486653	0 1.47022587	1
## 571	226	0 5.52772074	0 5.52772074	0 5.52772074	0
## 572	170	0 5.86995209	0 5.86995209	0 5.86995209	0
## 573	212	0 1.00752909	0 1.00752909	0 1.00752909	0
## 574	159	0 5.72758385	0 5.72758385	0 5.72758385	0
## 575	145	2 0.29842574	1 5.68377823	0 0.29842574	1
## 576	181	0 4.53114305	0 4.53114305	0 4.53114305	0
## 577	160	0 3.06639288	0 3.06639288	0 3.06639288	0
## 578	162	0 0.47912389	1 0.72005476	1 0.47912389	1
## 579	226	0 0.74743326	1 1.47570157	1 0.74743326	1
## 580	190	0 1.15263518	1 4.39151266	0 1.15263518	1
## 581	188	0 5.30321697	0 5.30321697	0 5.30321697	0
## 582	217	0 5.38535250	0 5.38535250	0 5.38535250	0
## 583	155	0 1.14442163	1 5.11704312	0 1.14442163	1
## 584	208	0 0.82409309	1 3.01437372	1 0.82409309	1
## 585	246	0 5.62902122	0 5.62902122	0 5.62902122	0
## 586	181	0 0.95003422	1 5.18275154	0 0.95003422	1
## 587	167	0 5.51676934	0 5.51676934	0 5.51676934	0
## 588	173	0 4.27926078	0 4.27926078	0 4.27926078	0
## 589	161	0 5.02395619	0 5.02395619	0 5.02395619	0
## 590	187	0 4.83230664	0 4.83230664	0 4.83230664	0
## 591	211	0 5.39082820	0 5.39082820	0 5.39082820	0
## 592	203	0 3.23613963	0 3.23613963	0 3.23613963	0
## 593	245	2 0.50376455	1 0.65982204	1 0.50376455	1

## 594	183	0 2.60095825	0 2.60095825	0 2.60095825	0
## 595	225	0 5.68651609	0 5.68651609	0 5.68651609	0
## 596	156	0 0.75017112	1 5.10335387	0 0.75017112	1
## 597	196	0 2.00958248	1 5.32511978	0 2.00958248	1
## 598	168	0 5.68377823	0 5.68377823	0 5.68377823	0
## 599	213	0 0.69267625	1 3.68514716	1 0.69267625	1
## 600	188	0 0.68720055	1 1.03764545	1 0.68720055	1
## 601	164	0 1.31143053	1 4.92539357	0 1.31143053	1
## 602	154	0 0.77481177	1 5.05133470	0 0.77481177	1
## 603	154	0 5.48391513	1 5.58521561	0 5.48391513	1
## 604	163	0 1.25393566	0 1.25393566	0 1.25393566	0
## 605	216	0 5.54688570	1 5.54688570	1 5.54688570	2
## 606	197	0 4.56125941	0 4.56125941	0 4.56125941	0
## 607	215	0 0.52292950	1 4.95277207	0 0.52292950	1
## 608	176	0 0.86242300	1 1.87542779	1 0.86242300	1
## 609	181	0 2.37645448	1 5.19917864	0 2.37645448	1
## 610	212	0 0.65982204	1 1.18548939	1 0.65982204	1
## 611	193	0 2.26420260	0 2.26420260	0 2.26420260	0
## 612	193	0 1.24298426	1 1.62902122	1 1.24298426	1
## 613	240	0 5.14168378	0 5.14168378	0 5.14168378	0
## 614	181	0 1.39082820	1 5.30869268	0 1.39082820	1
## 615	225	0 4.42436687	0 4.42436687	0 4.42436687	0
## 616	190	0 0.61601643	1 1.03764545	1 0.61601643	1
## 617	232	0 4.61601643	0 4.61601643	0 4.61601643	0
## 618	200	0 4.47912389	0 4.47912389	0 4.47912389	0
## 619	228	0 1.38809035	1 4.48733744	0 1.38809035	1
## 620	174	0 5.41820671	0 5.41820671	0 5.41820671	0
## 621	198	0 4.60232717	0 4.60232717	0 4.60232717	0
## 622	186	0 5.21834360	0 5.21834360	0 5.21834360	0
## 623	212	0 4.64339493	0 4.64339493	0 4.64339493	0
## 624	185	0 5.27036276	0 5.27036276	0 5.27036276	0
## 625	182	0 0.53388090	1 4.72553046	0 0.53388090	1
## 626	149	1 0.30663929	1 0.30663929	1 0.30663929	2
## 627	188	0 5.22381930	0 5.22381930	0 5.22381930	0
## 628	257	0 5.04312115	0 5.04312115	0 5.04312115	0
## 629	194	0 3.82477755	0 3.82477755	0 3.82477755	0
## 630	162	2 0.34223135	1 1.06502396	1 0.34223135	1
## 631	239	0 2.31895962	1 4.35865845	0 2.31895962	1
## 632	185	0 5.29226557	0 5.29226557	0 5.29226557	0
## 633	213	0 0.56399726	1 1.87268994	1 0.56399726	1
## 634	250	0 4.28199863	0 4.28199863	0 4.28199863	0
## 635	185	0 0.66529774	1 4.95824778	0 0.66529774	1
## 636	200	0 4.76933607	0 4.76933607	0 4.76933607	0
## 637	203	0 4.64613279	0 4.64613279	0 4.64613279	0
## 638	180	0 1.83709788	0 1.83709788	0 1.83709788	0
## 639	182	0 0.71184121	1 1.13620808	1 0.71184121	1
## 640	224	0 0.60232717	1 0.62422998	1 0.60232717	1
## 641	210	0 1.62080767	1 3.67145791	1 1.62080767	1
## 642	173	0 3.43052704	0 3.43052704	0 3.43052704	0
## 643	175	0 2.11362081	1 2.11362081	0 2.11362081	1
## 644	183	0 0.57221082	1 1.16906229	1 0.57221082	1
## 645	201	0 4.41615332	0 4.41615332	0 4.41615332	0
## 646	200	0 4.20533881	0 4.20533881	0 4.20533881	0
## 647	169	0 0.95003422	1 0.95003422	1 0.95003422	2

## 648	144	0 4.31485284	0 4.31485284	0 4.31485284	0
## 649	172	0 2.25325120	1 4.33127995	0 2.25325120	1
## 650	264	0 4.09856263	0 4.09856263	0 4.09856263	0
## 651	179	0 0.70088980	1 0.95824778	1 0.70088980	1
## 652	188	0 4.28473648	0 4.28473648	0 4.28473648	0
## 653	197	0 0.85147160	1 1.26488706	1 0.85147160	1
## 654	253	0 0.81040383	1 4.01642710	0 0.81040383	1
## 655	197	0 1.77412731	1 4.93360712	0 1.77412731	1
## 656	191	0 4.18891170	0 4.18891170	0 4.18891170	0
## 657	141	0 4.86789870	0 4.86789870	0 4.86789870	0
## 658	171	0 1.20465435	1 4.06570842	0 1.20465435	1
## 659	156	0 0.87885010	1 4.21902806	0 0.87885010	1
## 660	156	0 0.98288843	1 4.12867899	0 0.98288843	1
## 661	153	0 3.56468172	0 3.56468172	0 3.56468172	0
## 662	206	0 1.30321697	1 1.82067077	0 1.30321697	1
## 663	200	0 1.76865161	0 1.76865161	0 1.76865161	0
## 664	181	0 3.78370979	0 3.78370979	0 3.78370979	0
## 665	164	0 4.19164955	0 4.19164955	0 4.19164955	0
## 666	190	0 3.84941821	0 3.84941821	0 3.84941821	0
## 667	206	0 4.30390144	0 4.30390144	0 4.30390144	0
## 668	205	0 4.36139630	0 4.36139630	0 4.36139630	0
## 669	166	0 4.34223135	0 4.34223135	0 4.34223135	0
## 670	177	0 4.19438741	0 4.19438741	0 4.19438741	0
## 671	214	0 4.33675565	0 4.33675565	0 4.33675565	0
## 672	185	0 4.46543463	0 4.46543463	0 4.46543463	0
## 673	170	0 4.20533881	0 4.20533881	0 4.20533881	0
## 674	176	0 4.37234771	0 4.37234771	0 4.37234771	0
## 675	216	2 0.47912389	1 3.77549624	0 0.47912389	1
## 676	226	0 1.07049966	1 1.78507871	1 1.07049966	1
## 677	171	0 4.22450376	0 4.22450376	0 4.22450376	0
## 678	163	0 0.50376455	1 2.89390828	1 0.50376455	1
## 679	277	0 3.72347707	0 3.72347707	0 3.72347707	0
## 680	198	0 1.80698152	0 1.80698152	0 1.80698152	0
## 681	184	0 4.50376455	0 4.50376455	0 4.50376455	0
## 682	140	2 0.30663929	1 0.41889117	1 0.30663929	1
## 683	180	0 1.13347023	1 4.41889117	0 1.13347023	1
## 684	206	0 4.36960986	0 4.36960986	0 4.36960986	0
## 685	201	0 4.03011636	0 4.03011636	0 4.03011636	0
## 686	215	0 4.35044490	0 4.35044490	0 4.35044490	0
## 687	190	0 3.66050650	0 3.66050650	0 3.66050650	0
## 688	201	0 3.71526352	0 3.71526352	0 3.71526352	0
## 689	162	2 0.35318275	1 3.99726215	0 0.35318275	1
## 690	166	0 0.97193703	1 2.04517454	1 0.97193703	1
## 691	214	0 1.03490760	0 1.03490760	0 1.03490760	0
## 692	184	0 1.20465435	1 3.97535934	0 1.20465435	1
## 693	151	0 0.96372348	1 2.86652977	1 0.96372348	1
## 694	169	0 0.81861739	1 1.29500342	1 0.81861739	1
## 695	191	0 1.79603012	1 2.79808350	1 1.79603012	1
## 696	170	0 0.40246407	1 3.29363450	0 0.40246407	1
## 697	178	0 3.35934292	0 3.35934292	0 3.35934292	0
## 698	186	0 0.63791923	1 4.19438741	0 0.63791923	1
## 699	235	0 3.44695414	0 3.44695414	0 3.44695414	0
## 700	184	0 0.62970568	1 1.71389459	1 0.62970568	1
## 701	184	2 0.39151266	1 3.38124572	0 0.39151266	1

## 702	163	0	3.44147844	0	3.44147844	0	3.44147844	0	
## 703	178	0	0.50102669	1	0.71457905	1	0.50102669	1	
## 704	222	0	3.49349760	0	3.49349760	0	3.49349760	0	
## 705	207	1	0.43531827	1	0.43531827	1	0.43531827	2	
## 706	177	0	3.38945928	0	3.38945928	0	3.38945928	0	
## 707	315	0	3.79739904	0	3.79739904	0	3.79739904	0	
## 708	181	0	2.49691992	0	2.49691992	0	2.49691992	0	
## 709	192	0	3.40041068	0	3.40041068	0	3.40041068	0	
## 710	197	0	0.62970568	1	1.87542779	1	0.62970568	1	
## 711	149	0	3.33196441	0	3.33196441	0	3.33196441	0	
## 712	171	0	3.18412046	0	3.18412046	0	3.18412046	0	
## 713	156	0	3.19233402	0	3.19233402	0	3.19233402	0	
## 714	167	0	3.34839151	0	3.34839151	0	3.34839151	0	
## 715	182	0	3.44147844	0	3.44147844	0	3.44147844	0	
## 716	176	0	0.60780287	1	2.98151951	0	0.60780287	1	
## 717	213	0	0.50650240	1	1.43463381	1	0.50650240	1	
## 718	251	0	1.76043806	1	2.04791239	0	1.76043806	1	
## 719	182	0	3.14305270	0	3.14305270	0	3.14305270	0	
## 720	169	0	0.52019165	1	0.73374401	1	0.52019165	1	
## 721	194	0	3.02532512	0	3.02532512	0	3.02532512	0	
## 722	180	0	1.11156742	1	3.43600274	0	1.11156742	1	
## 723	218	0	1.31690623	1	3.68514716	0	1.31690623	1	
## 724	212	0	0.58042437	1	0.83504449	1	0.58042437	1	
## 725	166	0	3.08555784	0	3.08555784	0	3.08555784	0	
## 726	211	0	0.48459959	1	3.27720739	0	0.48459959	1	
## 727	223	0	3.72073922	0	3.72073922	0	3.72073922	0	
## 728	211	0	2.16290212	0	2.16290212	0	2.16290212	0	
## 729	169	0	0.80492813	1	0.85147160	1	0.80492813	1	
##	yrstdfs2	dysdfs2	dfsi2	yrstdfs2	dysdfs2	dfsi2	yrstdfs2	dysdfs2	dfsi2
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## 167	0.06844627	25	1	0.06844627	25	1	0.06844627	25	1
## 168	0.07665982	28	1	0.07665982	28	1	0.07665982	28	1
## 169	0.09582478	35	1	0.44900753	164	1	0.09582478	35	2
## 170	0.09034908	33	1	2.15195072	786	1	0.09034908	33	2
## 171	0.12594114	46	1	0.72279261	264	1	0.12594114	46	2
## 172	0.07665982	28	1	2.79260780	1020	1	0.07665982	28	2
## 173	0.07665982	28	1	4.16427105	1521	0	0.07665982	28	2
## 174	0.15879535	58	1	0.78576318	287	1	0.15879535	58	2
## 175	0.05201916	19	1	0.18617385	68	1	0.05201916	19	2
## 176	0.07665982	28	1	0.38329911	140	1	0.07665982	28	2
## 177	0.09034908	33	1	0.75290897	275	0	0.09034908	33	2
## 178	0.15058179	55	1	0.15058179	55	1	0.15058179	55	1
## 179	3.98631075	1456	0	3.98631075	1456	0	0.17796030	65	0
## 180	3.37577002	1233	0	3.37577002	1233	0	0.17522245	64	0
## 181	2.20944559	807	0	2.20944559	807	0	0.18891170	69	0
## 182	2.24503765	820	0	2.24503765	820	0	0.23271732	85	0
## 183	0.63244353	231	0	0.63244353	231	0	0.16974675	62	0
## 184	5.19096509	1896	0	5.19096509	1896	0	0.17796030	65	0
## 185	5.20191650	1900	0	5.20191650	1900	0	0.19986311	73	0
## 186	0.86242300	315	1	2.48596852	908	1	0.25462012	93	0
## 187	1.40999315	515	1	2.34907597	858	1	0.27652293	101	0

## 188	1.32511978	484	1	1.61259411	589	1	0.15879535	58	0
## 189	0.30116359	110	0	0.30116359	110	0	0.24640657	90	0
## 190	3.04996578	1114	0	3.04996578	1114	0	0.23271732	85	0
## 191	2.24503765	820	0	2.24503765	820	0	0.22176591	81	0
## 192	0.21902806	80	0	0.21902806	80	0	0.20807666	76	0
## 193	2.34907597	858	0	2.34907597	858	0	0.16974675	62	0
## 194	0.05475702	20	0	0.05475702	20	0	0.05475702	20	0
## 195	0.95824778	350	1	1.28405202	469	1	0.19164955	70	0
## 196	2.29979466	840	0	2.29979466	840	0	0.16700890	61	0
## 197	0.09034908	33	0	0.09034908	33	0	0.09034908	33	0
## 198	2.08624230	762	0	2.08624230	762	0	0.17522245	64	0
## 199	0.32854209	120	1	0.32854209	120	1	0.16700890	61	0
## 200	0.65160849	238	0	0.65160849	238	0	0.23545517	86	0
## 201	0.53661875	196	1	0.85694730	313	1	0.19712526	72	0
## 202	0.88706365	324	1	0.99383984	363	1	0.22724162	83	0
## 203	0.64339494	235	0	0.64339494	235	0	0.21081451	77	0
## 204	1.60438056	586	1	1.60438056	586	1	0.22450376	82	0
## 205	3.34565366	1222	0	3.34565366	1222	0	0.71184121	260	0
## 206	0.03559206	13	1	0.03559206	13	1	0.03559206	13	1
## 207	0.06023272	22	1	0.06023272	22	1	0.06023272	22	1
## 208	0.10403833	38	1	0.10403833	38	1	0.10403833	38	1
## 209	0.07665982	28	1	0.96919918	354	1	0.07665982	28	2
## 210	0.08761123	32	1	0.40246407	147	1	0.08761123	32	2
## 211	0.14510609	53	1	0.83230664	304	1	0.14510609	53	2
## 212	0.08213552	30	1	0.28199863	103	1	0.08213552	30	2
## 213	0.07939767	29	1	1.19644079	437	1	0.07939767	29	2
## 214	0.18069815	66	1	0.72005476	263	1	0.18069815	66	2
## 215	0.09582478	35	1	0.13415469	49	1	0.09582478	35	2
## 216	0.07392197	27	1	2.22313484	812	0	0.07392197	27	2
## 217	0.06844627	25	1	0.26283368	96	1	0.06844627	25	2
## 218	0.10403833	38	1	0.49007529	179	1	0.10403833	38	2
## 219	0.07665982	28	1	0.08213552	30	0	0.07665982	28	2
## 220	0.12594114	46	1	0.54757016	200	1	0.12594114	46	2
## 221	1.39082820	508	1	1.84257358	673	0	0.24366872	89	0
## 222	2.82272416	1031	0	2.82272416	1031	0	0.21629021	79	0
## 223	0.42710472	156	1	0.61601643	225	1	0.12594114	46	0
## 224	2.18206708	797	0	2.18206708	797	0	0.18891170	69	0
## 225	0.30116359	110	1	0.49828884	182	1	0.19164955	70	0
## 226	0.33949350	124	1	0.33949350	124	1	0.18617385	68	0
## 227	1.13073238	413	0	1.13073238	413	0	0.20533881	75	0
## 228	4.06570842	1485	0	4.06570842	1485	0	0.16700890	61	0
## 229	4.23271732	1546	0	4.23271732	1546	0	0.18069815	66	0
## 230	0.81861739	299	1	2.46680356	901	1	0.15605749	57	0
## 231	0.54757016	200	0	0.54757016	200	0	0.24640657	90	0
## 232	4.23545517	1547	0	4.23545517	1547	0	0.18617385	68	0
## 233	0.08761123	32	1	0.26557153	97	1	0.08761123	32	2
## 234	0.25188227	92	1	0.46269678	169	1	0.21629021	79	0
## 235	0.58863792	215	1	0.58863792	215	1	0.18343600	67	0
## 236	3.27720739	1197	0	3.27720739	1197	0	0.16974675	62	0
## 237	3.44969199	1260	0	3.44969199	1260	0	0.21081451	77	0
## 238	0.10403833	38	0	0.10403833	38	0	0.10403833	38	0
## 239	3.47159480	1268	0	3.47159480	1268	0	0.23545517	86	0
## 240	1.52772074	558	1	2.08624230	762	0	0.19438741	71	0
## 241	1.31690623	481	1	2.71594798	992	1	0.25188227	92	0

## 242	0.92539357	338	1 0.92539357	338	1 0.18891170	69	0
## 243	2.08624230	762	0 2.08624230	762	0 0.16700890	61	0
## 244	0.35865845	131	1 0.53114305	194	1 0.20533881	75	0
## 245	1.33333333	487	0 1.33333333	487	0 0.22724162	83	0
## 246	2.11362081	772	0 2.11362081	772	0 0.20260096	74	0
## 247	0.33127995	121	1 0.65160849	238	1 0.23819302	87	0
## 248	0.97467488	356	1 1.47570157	539	0 0.21355236	78	0
## 249	1.79329227	655	0 1.79329227	655	0 0.21629021	79	0
## 250	0.69267625	253	0 0.69267625	253	0 0.23545517	86	0
## 251	0.56673511	207	0 0.56673511	207	0 0.19164955	70	0
## 252	5.28131417	1929	0 5.28131417	1929	0 0.30663929	112	0
## 253	1.84804928	675	1 5.16358659	1886	0 0.33949350	124	0
## 254	1.92197125	702	0 1.92197125	702	0 0.31759069	116	0
## 255	3.53456537	1291	0 3.53456537	1291	0 0.54483231	199	0
## 256	0.40793977	149	1 0.80766598	295	1 0.29295003	107	0
## 257	0.32580424	119	1 0.32580424	119	1 0.32580424	119	1
## 258	5.24298426	1915	0 5.24298426	1915	0 0.27378508	100	0
## 259	4.56125941	1666	0 4.56125941	1666	0 0.33127995	121	0
## 260	0.70910335	259	1 1.61806981	591	1 0.29568788	108	0
## 261	0.99383984	363	1 4.91444216	1795	0 0.39425051	144	0
## 262	0.59137577	216	1 1.13620808	415	1 0.42436687	155	0
## 263	2.48049281	906	0 2.48049281	906	0 0.39698836	145	0
## 264	0.61054073	223	1 2.28610541	835	1 0.31211499	114	0
## 265	0.97193703	355	1 4.16427105	1521	1 0.27378508	100	0
## 266	5.08145106	1856	0 5.08145106	1856	0 0.28473648	104	0
## 267	0.35044490	128	1 5.08966461	1859	0 0.35044490	128	2
## 268	5.31690623	1942	0 5.31690623	1942	0 0.37508556	137	0
## 269	0.61327858	224	1 5.54688570	2026	0 0.27104723	99	0
## 270	0.92265571	337	1 5.11704312	1869	0 0.27378508	100	0
## 271	0.43805613	160	1 1.09240246	399	1 0.28747433	105	0
## 272	5.40177960	1973	0 5.40177960	1973	0 0.27926078	102	0
## 273	4.39972622	1607	0 4.39972622	1607	0 0.32580424	119	0
## 274	5.23203285	1911	0 5.23203285	1911	0 0.39151266	143	0
## 275	4.91991787	1797	0 4.91991787	1797	0 0.34496920	126	0
## 276	5.23203285	1911	0 5.23203285	1911	0 0.32306639	118	0
## 277	0.25462012	93	1 0.42984257	157	1 0.25462012	93	2
## 278	4.69541410	1715	0 4.69541410	1715	0 0.24366872	89	0
## 279	5.36071184	1958	0 5.36071184	1958	0 0.42162902	154	0
## 280	1.51676934	554	1 3.38945928	1238	1 0.57221082	209	0
## 281	1.46201232	534	1 4.91991787	1797	0 0.62422998	228	0
## 282	0.56125941	205	1 0.83778234	306	1 0.26009583	95	0
## 283	0.71731691	262	1 4.73648186	1730	0 0.26009583	95	0
## 284	0.21629021	79	1 0.50650240	185	1 0.21629021	79	2
## 285	0.20807666	76	1 0.30937714	113	1 0.20807666	76	2
## 286	0.19164955	70	1 1.44010951	526	1 0.19164955	70	2
## 287	4.81314168	1758	0 4.81314168	1758	0 0.29295003	107	0
## 288	5.17727584	1891	0 5.17727584	1891	0 0.29021218	106	0
## 289	4.91444216	1795	0 4.91444216	1795	0 0.32580424	119	0
## 290	0.33675565	123	1 0.93360712	341	1 0.33675565	123	2
## 291	1.26214921	461	1 5.35523614	1956	0 0.45722108	167	0
## 292	4.42984257	1618	0 4.42984257	1618	0 0.32032854	117	0
## 293	4.92539357	1799	0 4.92539357	1799	0 0.36139630	132	0
## 294	0.69267625	253	1 2.72416153	995	1 0.29568788	108	0
## 295	4.36960986	1596	0 4.36960986	1596	0 0.43531827	159	0

## 296	1.23203285	450	1 4.56399726	1667	0 0.34770705	127	0
## 297	0.55852156	204	1 4.41889117	1614	0 0.31211499	114	0
## 298	5.12525667	1872	0 5.12525667	1872	0 0.31211499	114	0
## 299	0.70088980	256	1 0.70088980	256	1 0.33949350	124	0
## 300	0.45995893	168	1 0.61601643	225	1 0.26009583	95	0
## 301	0.66255989	242	1 0.66255989	242	1 0.33401780	122	0
## 302	4.50650240	1646	0 4.50650240	1646	0 0.33127995	121	0
## 303	0.58042437	212	1 1.29226557	472	1 0.27926078	102	0
## 304	1.82614648	667	1 2.67761807	978	1 0.32032854	117	0
## 305	0.63518138	232	1 0.66529774	243	1 0.29295003	107	0
## 306	1.24572211	455	1 4.60232717	1681	0 0.27926078	102	0
## 307	0.53935661	197	1 0.66529774	243	1 0.37508556	137	0
## 308	0.21902806	80	1 0.21902806	80	1 0.21902806	80	1
## 309	4.48459959	1638	0 4.48459959	1638	0 0.31485284	115	0
## 310	4.01642710	1467	1 4.19438741	1532	0 0.29295003	107	0
## 311	4.36960986	1596	0 4.36960986	1596	0 0.48733744	178	0
## 312	4.31759069	1577	0 4.31759069	1577	0 0.26557153	97	0
## 313	0.34496920	126	1 5.08692676	1858	0 0.25462012	93	0
## 314	4.89253936	1787	0 4.89253936	1787	0 0.34770705	127	0
## 315	0.22997947	84	1 0.22997947	84	1 0.22997947	84	1
## 316	0.35865845	131	1 1.15811088	423	1 0.35865845	131	2
## 317	5.05954826	1848	0 5.05954826	1848	0 0.26830938	98	0
## 318	4.25188227	1553	0 4.25188227	1553	0 0.25188227	92	0
## 319	4.72553046	1726	0 4.72553046	1726	0 0.34223135	125	0
## 320	0.50650240	185	1 1.31143053	479	1 0.24366872	89	0
## 321	1.36071184	497	1 4.71184120	1721	0 0.48459959	177	0
## 322	0.55578371	203	1 4.82956879	1764	0 0.35318275	129	0
## 323	1.23203285	450	1 2.54346338	929	1 0.30390144	111	0
## 324	1.11156742	406	1 4.35592060	1591	0 0.33127995	121	0
## 325	4.16974675	1523	0 4.16974675	1523	0 0.27378508	100	0
## 326	0.78302532	286	1 4.25462012	1554	0 0.31485284	115	0
## 327	4.27378508	1561	0 4.27378508	1561	0 0.25188227	92	0
## 328	4.24640657	1551	0 4.24640657	1551	0 0.49281314	180	0
## 329	0.71457905	261	1 1.91923340	701	1 0.30663929	112	0
## 330	0.23819302	87	1 0.94729637	346	1 0.23819302	87	2
## 331	3.19507187	1167	0 3.19507187	1167	0 0.38877481	142	0
## 332	0.65160849	238	1 1.46201232	534	1 0.42984257	157	0
## 333	4.15058179	1516	0 4.15058179	1516	0 0.26009583	95	0
## 334	0.36413416	133	1 0.79397673	290	1 0.29021218	106	0
## 335	4.32306639	1579	0 4.32306639	1579	0 0.38877481	142	0
## 336	3.98357290	1455	0 3.98357290	1455	0 0.32032854	117	0
## 337	4.00273785	1462	0 4.00273785	1462	0 0.34223135	125	0
## 338	4.14236824	1513	0 4.14236824	1513	0 0.35318275	129	0
## 339	3.89596167	1423	0 3.89596167	1423	0 0.33127995	121	0
## 340	3.94524298	1441	0 3.94524298	1441	0 0.26830938	98	0
## 341	4.38877481	1603	0 4.38877481	1603	0 0.41067762	150	0
## 342	0.85968515	314	1 1.32238193	483	1 0.37234771	136	0
## 343	2.28062971	833	0 2.28062971	833	0 0.33675565	123	0
## 344	0.50376455	184	1 2.55989049	935	1 0.31211499	114	0
## 345	1.70841889	624	1 4.42710472	1617	0 0.29842574	109	0
## 346	4.18069815	1527	0 4.18069815	1527	0 0.31485284	115	0
## 347	1.11156742	406	1 1.11156742	406	1 0.39425051	144	0
## 348	0.36687201	134	1 4.63518138	1693	0 0.36687201	134	2
## 349	0.84599589	309	1 1.77138946	647	0 0.25462012	93	0

## 350	4.31485284	1576	0	4.31485284	1576	0	0.25188227	92	0
## 351	0.97741273	357	1	4.31211499	1575	0	0.31211499	114	0
## 352	0.49281314	180	1	3.86858316	1413	0	0.31485284	115	0
## 353	3.52635181	1288	0	3.52635181	1288	0	0.36687201	134	0
## 354	4.27104723	1560	0	4.27104723	1560	0	0.36960986	135	0
## 355	3.93155373	1436	0	3.93155373	1436	0	0.33401780	122	0
## 356	3.98904860	1457	0	3.98904860	1457	0	0.36960986	135	0
## 357	0.16974675	62	1	0.36687201	134	1	0.16974675	62	2
## 358	4.18617385	1529	0	4.18617385	1529	0	0.33949350	124	0
## 359	1.76317591	644	0	1.76317591	644	0	0.33949350	124	0
## 360	3.60574949	1317	0	3.60574949	1317	0	0.29295003	107	0
## 361	0.67351129	246	1	4.32580424	1580	0	0.33401780	122	0
## 362	4.12320328	1506	0	4.12320328	1506	0	0.33127995	121	0
## 363	3.90143737	1425	0	3.90143737	1425	0	0.31759069	116	0
## 364	0.61054073	223	1	4.07118412	1487	0	0.27926078	102	0
## 365	3.21971253	1176	0	3.21971253	1176	0	0.32306639	118	0
## 366	3.46885695	1267	0	3.46885695	1267	0	0.42710472	156	0
## 367	4.11498973	1503	0	4.11498973	1503	0	0.31759069	116	0
## 368	3.95619439	1445	0	3.95619439	1445	0	0.33127995	121	0
## 369	0.75564682	276	1	2.06160164	753	1	0.31485284	115	0
## 370	3.02258727	1104	1	3.02258727	1104	1	0.35865845	131	0
## 371	1.08966461	398	1	1.49212868	545	1	0.23545517	86	0
## 372	0.72005476	263	1	3.49623545	1277	0	0.43258042	158	0
## 373	1.00752909	368	1	3.48528405	1273	0	0.34496920	126	0
## 374	1.05681040	386	1	1.06502396	389	0	0.27926078	102	0
## 375	3.81382615	1393	0	3.81382615	1393	0	0.30937714	113	0
## 376	1.17180014	428	1	1.55236140	567	1	0.31759069	116	0
## 377	3.47980835	1271	0	3.47980835	1271	0	0.36960986	135	0
## 378	0.70910335	259	1	4.04654346	1478	0	0.31211499	114	0
## 379	0.82409309	301	1	1.26214921	461	1	0.37508556	137	0
## 380	3.49897331	1278	0	3.49897331	1278	0	0.30937714	113	0
## 381	3.64407940	1331	0	3.64407940	1331	0	0.39972621	146	0
## 382	3.71252567	1356	0	3.71252567	1356	0	0.31211499	114	0
## 383	3.26899384	1194	0	3.26899384	1194	0	0.33401780	122	0
## 384	1.00752909	368	1	1.58247775	578	1	0.31485284	115	0
## 385	0.88158795	322	1	3.21971253	1176	0	0.35044490	128	0
## 386	0.41889117	153	1	3.29637235	1204	0	0.37234771	136	0
## 387	1.47570157	539	1	1.72484600	630	1	0.32306639	118	0
## 388	4.01368925	1466	0	4.01368925	1466	0	0.27104723	99	0
## 389	3.31279945	1210	0	3.31279945	1210	0	0.36960986	135	0
## 390	0.24640657	90	1	1.26762491	463	1	0.24640657	90	2
## 391	0.23545517	86	1	0.51745380	189	1	0.23545517	86	2
## 392	0.43258042	158	1	1.41273101	516	1	0.27926078	102	0
## 393	4.00273785	1462	0	4.00273785	1462	0	0.25462012	93	0
## 394	2.53251198	925	0	2.53251198	925	0	0.33401780	122	0
## 395	0.17248460	63	1	0.17248460	63	1	0.17248460	63	1
## 396	0.71457905	261	1	3.21971253	1176	0	0.24093087	88	0
## 397	3.54551677	1295	0	3.54551677	1295	0	0.38603696	141	0
## 398	0.67351129	246	1	1.74948665	639	1	0.27104723	99	0
## 399	3.19507187	1167	0	3.19507187	1167	0	0.32580424	119	0
## 400	2.39561944	875	0	2.39561944	875	0	0.46543463	170	0
## 401	0.32032854	117	1	0.42162902	154	1	0.32032854	117	2
## 402	3.25804244	1190	0	3.25804244	1190	0	0.31485284	115	0
## 403	1.89459274	692	1	3.34565366	1222	0	0.27104723	99	0

## 404	0.25462012	93	1	0.25462012	93	1	0.25462012	93	1
## 405	2.94592745	1076	0	2.94592745	1076	0	0.34496920	126	0
## 406	3.16495551	1156	0	3.16495551	1156	0	0.33127995	121	0
## 407	2.92402464	1068	0	2.92402464	1068	0	0.29568788	108	0
## 408	3.00342231	1097	0	3.00342231	1097	0	0.29021218	106	0
## 409	0.29842574	109	1	1.01574264	371	1	0.28473648	104	0
## 410	2.34633812	857	1	3.44421629	1258	0	0.27652293	101	0
## 411	1.50308008	549	0	1.50308008	549	0	0.32580424	119	0
## 412	0.88980151	325	1	3.42231348	1250	0	0.36139630	132	0
## 413	0.61601643	225	1	1.49486653	546	1	0.37782341	138	0
## 414	3.69883641	1351	0	3.69883641	1351	0	0.31485284	115	0
## 415	3.32375086	1214	0	3.32375086	1214	0	0.37508556	137	0
## 416	1.05681040	386	1	3.38124572	1235	0	0.37234771	136	0
## 417	3.20602327	1171	0	3.20602327	1171	0	0.33675565	123	0
## 418	0.47912389	175	1	0.82683094	302	1	0.29295003	107	0
## 419	1.76591376	645	0	1.76591376	645	0	0.29842574	109	0
## 420	3.73716632	1365	0	3.73716632	1365	0	0.32032854	117	0
## 421	0.37234771	136	1	0.99110199	362	1	0.30116359	110	0
## 422	2.12183436	775	1	3.13483915	1145	0	0.25462012	93	0
## 423	0.80766598	295	0	0.80766598	295	0	0.33401780	122	0
## 424	0.27378508	100	1	0.27378508	100	1	0.27378508	100	1
## 425	0.86242300	315	1	2.24503765	820	1	0.31485284	115	0
## 426	3.15947981	1154	0	3.15947981	1154	0	0.29295003	107	0
## 427	3.42231348	1250	0	3.42231348	1250	0	0.34496920	126	0
## 428	3.12388775	1141	0	3.12388775	1141	0	0.36413416	133	0
## 429	0.88980151	325	1	3.21149897	1173	0	0.39972621	146	0
## 430	3.17043121	1158	0	3.17043121	1158	0	0.26009583	95	0
## 431	2.42026010	884	1	2.62012320	957	0	0.28199863	103	0
## 432	0.76659822	280	0	0.76659822	280	0	0.29295003	107	0
## 433	0.84325804	308	1	2.55441478	933	0	0.42710472	156	0
## 434	2.41752224	883	0	2.41752224	883	0	0.28473648	104	0
## 435	0.51745380	189	1	1.54688570	565	1	0.28747433	105	0
## 436	0.64339494	235	1	2.02327173	739	1	0.35044490	128	0
## 437	3.22792608	1179	0	3.22792608	1179	0	0.27652293	101	0
## 438	3.29089665	1202	0	3.29089665	1202	0	0.30116359	110	0
## 439	3.24435318	1185	0	3.24435318	1185	0	0.37782341	138	0
## 440	2.56262834	936	0	2.56262834	936	0	0.44353183	162	0
## 441	2.43668720	890	0	2.43668720	890	0	0.27104723	99	0
## 442	0.74469541	272	1	2.35455168	860	0	0.40520192	148	0
## 443	2.95140315	1078	0	2.95140315	1078	0	0.31211499	114	0
## 444	2.27241615	830	0	2.27241615	830	0	0.33401780	122	0
## 445	2.48596852	908	0	2.48596852	908	0	0.45174538	165	0
## 446	0.84325804	308	1	1.80971937	661	1	0.27926078	102	0
## 447	2.00958248	734	0	2.00958248	734	0	0.30663929	112	0
## 448	0.13963039	51	1	0.17248460	63	1	0.13963039	51	2
## 449	3.13210130	1144	0	3.13210130	1144	0	0.33401780	122	0
## 450	3.10198494	1133	0	3.10198494	1133	0	0.35318275	129	0
## 451	2.38466804	871	0	2.38466804	871	0	0.36413416	133	0
## 452	0.86516085	316	1	2.26694045	828	0	0.34770705	127	0
## 453	0.53935661	197	1	2.46954141	902	0	0.36139630	132	0
## 454	0.45995893	168	1	0.45995893	168	1	0.45995893	168	1
## 455	1.19096509	435	1	2.41752224	883	0	0.28199863	103	0
## 456	0.34770705	127	1	1.18001369	431	1	0.31211499	114	0
## 457	2.18480493	798	0	2.18480493	798	0	0.29295003	107	0

## 458	1.89459274	692	1	2.38740589	872	1	0.40520192	148	0
## 459	2.13004791	778	0	2.13004791	778	0	0.39698836	145	0
## 460	2.16563997	791	0	2.16563997	791	0	0.27926078	102	0
## 461	1.21560575	444	1	2.95140315	1078	0	0.29842574	109	0
## 462	2.01232033	735	0	2.01232033	735	0	0.47091034	172	0
## 463	0.49828884	182	1	1.99315537	728	1	0.27378508	100	0
## 464	2.19575633	802	0	2.19575633	802	0	0.39698836	145	0
## 465	2.40657084	879	0	2.40657084	879	0	0.50376455	184	0
## 466	0.92539357	338	0	0.92539357	338	0	0.53935661	197	0
## 467	0.18891170	69	1	0.72826831	266	1	0.18891170	69	2
## 468	0.95003422	347	1	2.28062971	833	0	0.28199863	103	0
## 469	2.19028063	800	1	2.48870637	909	0	0.38877481	142	0
## 470	2.24229980	819	0	2.24229980	819	0	0.33127995	121	0
## 471	2.22861054	814	0	2.22861054	814	0	0.31211499	114	0
## 472	2.32169747	848	0	2.32169747	848	0	0.26557153	97	0
## 473	0.87885010	321	1	1.23477071	451	1	0.38877481	142	0
## 474	0.67351129	246	1	1.63449692	597	1	0.32854209	120	0
## 475	0.81587953	298	1	2.05065024	749	0	0.27378508	100	0
## 476	2.12731006	777	0	2.12731006	777	0	0.27104723	99	0
## 477	2.77618070	1014	0	2.77618070	1014	0	0.40246407	147	0
## 478	1.56057495	570	0	1.56057495	570	0	0.27652293	101	0
## 479	2.08898015	763	0	2.08898015	763	0	0.36413416	133	0
## 480	0.91991786	336	1	1.90554415	696	0	0.36687201	134	0
## 481	2.08350445	761	0	2.08350445	761	0	0.29021218	106	0
## 482	0.49828884	182	1	1.20465435	440	1	0.32854209	120	0
## 483	0.67351129	246	1	1.82067077	665	0	0.27378508	100	0
## 484	1.16084873	424	1	2.17111567	793	0	0.30116359	110	0
## 485	0.60506502	221	1	2.24503765	820	1	0.30390144	111	0
## 486	2.37645448	868	0	2.37645448	868	0	0.41889117	153	0
## 487	1.41273101	516	1	2.20396988	805	0	0.31211499	114	0
## 488	0.78302532	286	0	0.78302532	286	0	0.31759069	116	0
## 489	0.30390144	111	1	0.58863792	215	1	0.30390144	111	2
## 490	0.61601643	225	1	1.22929500	449	1	0.35592060	130	0
## 491	2.26694045	828	0	2.26694045	828	0	0.31211499	114	0
## 492	1.05681040	386	1	2.36276523	863	0	0.33949350	124	0
## 493	2.37371663	867	0	2.37371663	867	0	0.34770705	127	0
## 494	0.39698836	145	1	2.21492129	809	0	0.24914442	91	0
## 495	2.29705681	839	0	2.29705681	839	0	0.32854209	120	0
## 496	0.40246407	147	1	0.76386037	279	1	0.26557153	97	0
## 497	1.78234086	651	1	1.78234086	651	0	0.24914442	91	0
## 498	0.84325804	308	0	0.84325804	308	0	0.48459959	177	0
## 499	1.82888433	668	0	1.82888433	668	0	0.29568788	108	0
## 500	1.21560575	444	1	1.52224504	556	1	0.26009583	95	0
## 501	2.34907597	858	0	2.34907597	858	0	0.46543463	170	0
## 502	1.38261465	505	1	2.28610541	835	0	0.33675565	123	0
## 503	0.51745380	189	1	1.41820671	518	1	0.31211499	114	0
## 504	2.13826146	781	0	2.13826146	781	0	0.27378508	100	0
## 505	1.55509925	568	1	2.18206708	797	0	0.27378508	100	0
## 506	0.58590007	214	1	0.58590007	214	0	0.30390144	111	0
## 507	1.32238193	483	1	2.43394935	889	0	0.42162902	154	0
## 508	2.26694045	828	0	2.26694045	828	0	0.30390144	111	0
## 509	2.22313484	812	0	2.22313484	812	0	0.27926078	102	0
## 510	0.76112252	278	1	2.21218344	808	0	0.35044490	128	0
## 511	2.08350445	761	0	2.08350445	761	0	0.32580424	119	0



## 512	1.15811088	423	1	2.30800821	843	0	0.26830938	98	0
## 513	0.23819302	87	0	0.23819302	87	0	0.23819302	87	0
## 514	2.13278576	779	0	2.13278576	779	0	0.37234771	136	0
## 515	0.90349076	330	1	2.28062971	833	0	0.27378508	100	0
## 516	1.90280630	695	0	1.90280630	695	0	0.29021218	106	0
## 517	1.82067077	665	0	1.82067077	665	0	0.29842574	109	0
## 518	0.93908282	343	0	0.93908282	343	0	0.48459959	177	0
## 519	0.67351129	246	1	1.23750856	452	0	0.31759069	116	0
## 520	0.70088980	256	1	1.72758385	631	1	0.36139630	132	0
## 521	1.73032170	632	0	1.73032170	632	0	0.47091034	172	0
## 522	0.35865845	131	1	0.47912389	175	0	0.35865845	131	2
## 523	1.63175907	596	0	1.63175907	596	0	0.31759069	116	0
## 524	1.79876797	657	0	1.79876797	657	0	0.29568788	108	0
## 525	1.76317591	644	0	1.76317591	644	0	0.33127995	121	0
## 526	1.33333333	487	1	1.86173853	680	1	0.31485284	115	0
## 527	0.38877481	142	1	1.21286790	443	0	0.37508556	137	0
## 528	1.08692676	397	0	1.08692676	397	0	0.27378508	100	0
## 529	1.82614648	667	0	1.82614648	667	0	0.31211499	114	0
## 530	1.65366188	604	0	1.65366188	604	0	0.33127995	121	0
## 531	0.19164955	70	1	0.37508556	137	1	0.19164955	70	2
## 532	0.85968515	314	0	0.85968515	314	0	0.39151266	143	0
## 533	0.75290897	275	1	1.93566051	707	0	0.28473648	104	0
## 534	0.72826831	266	0	0.72826831	266	0	0.39698836	145	0
## 535	1.16632443	426	0	1.16632443	426	0	0.27104723	99	0
## 536	1.69472964	619	0	1.69472964	619	0	0.32032854	117	0
## 537	0.96646133	353	0	0.96646133	353	0	0.29295003	107	0
## 538	0.80219028	293	0	0.80219028	293	0	0.36687201	134	0
## 539	0.94729637	346	1	1.81793292	664	0	0.33949350	124	0
## 540	0.18617385	68	1	0.54757016	200	1	0.16974675	62	0
## 541	1.31416838	480	0	1.31416838	480	0	0.36413416	133	0
## 542	1.51950719	555	0	1.51950719	555	0	0.31211499	114	0
## 543	0.56673511	207	1	0.72826831	266	0	0.29295003	107	0
## 544	0.91718001	335	0	0.91718001	335	0	0.34770705	127	0
## 545	1.00205339	366	0	1.00205339	366	0	0.31485284	115	0
## 546	1.71389459	626	0	1.71389459	626	0	0.32854209	120	0
## 547	0.84599589	309	0	0.84599589	309	0	0.33127995	121	0
## 548	0.97741273	357	1	1.67556468	612	0	0.24640657	90	0
## 549	0.90349076	330	0	0.90349076	330	0	0.37234771	136	0
## 550	0.78576318	287	0	0.78576318	287	0	0.29568788	108	0
## 551	1.30321697	476	0	1.30321697	476	0	0.32854209	120	0
## 552	0.67077344	245	0	0.67077344	245	0	0.29295003	107	0
## 553	1.63723477	598	0	1.63723477	598	0	0.32854209	120	0
## 554	0.65434634	239	1	1.13347023	414	1	0.41615332	152	0
## 555	1.10609172	404	0	1.10609172	404	0	0.29295003	107	0
## 556	0.59137577	216	1	0.60780287	222	0	0.35318275	129	0
## 557	0.70636550	258	1	0.70636550	258	0	0.25188227	92	0
## 558	0.67624914	247	0	0.67624914	247	0	0.23819302	87	0
## 559	0.79397673	290	0	0.79397673	290	0	0.41067762	150	0
## 560	0.29021218	106	1	1.07323751	392	1	0.25462012	93	0
## 561	1.30047912	475	0	1.30047912	475	0	0.33127995	121	0
## 562	0.27104723	99	1	0.27104723	99	1	0.27104723	99	1
## 563	0.30937714	113	1	0.40520192	148	1	0.30937714	113	2
## 564	5.16084873	1885	0	5.16084873	1885	0	0.31211499	114	0
## 565	4.69815195	1716	0	4.69815195	1716	0	0.24366872	89	0

## 566	0.50650240	185	1	1.26214921	461	1	0.19986311	73	0
## 567	3.42778919	1252	0	3.42778919	1252	0	0.25188227	92	0
## 568	2.57905544	942	0	2.57905544	942	0	0.21081451	77	0
## 569	2.96509240	1083	0	2.96509240	1083	0	0.29568788	108	0
## 570	1.35523614	495	1	5.37987680	1965	0	0.39151266	143	0
## 571	5.42094456	1980	0	5.42094456	1980	0	0.38603696	141	0
## 572	5.79329227	2116	0	5.79329227	2116	0	0.29295003	107	0
## 573	0.87885010	321	0	0.87885010	321	0	0.34223135	125	0
## 574	5.64544832	2062	0	5.64544832	2062	0	0.26557153	97	0
## 575	0.21081451	77	1	5.59616701	2044	0	0.21081451	77	2
## 576	4.42984257	1618	0	4.42984257	1618	0	0.28747433	105	0
## 577	2.96509240	1083	0	2.96509240	1083	0	0.24640657	90	0
## 578	0.38603696	141	1	0.62696783	229	1	0.25462012	93	0
## 579	0.62970568	230	1	1.35797399	496	1	0.39151266	143	0
## 580	1.07597536	393	1	4.31485284	1576	0	0.33127995	121	0
## 581	5.20739220	1902	0	5.20739220	1902	0	0.29842574	109	0
## 582	5.26762491	1924	0	5.26762491	1924	0	0.38329911	140	0
## 583	1.05133470	384	1	5.02395619	1835	0	0.24914442	91	0
## 584	0.73921971	270	1	2.92950034	1070	1	0.39698836	145	0
## 585	5.52224504	2017	0	5.52224504	2017	0	0.44626968	163	0
## 586	0.84325804	308	1	5.07597536	1854	0	0.26283368	96	0
## 587	5.41546886	1978	0	5.41546886	1978	0	0.26830938	98	0
## 588	4.19986311	1534	0	4.19986311	1534	0	0.29568788	108	0
## 589	4.93634497	1803	0	4.93634497	1803	0	0.25735797	94	0
## 590	4.71457905	1722	0	4.71457905	1722	0	0.28747433	105	0
## 591	5.29500342	1934	0	5.29500342	1934	0	0.36413416	133	0
## 592	3.14305270	1148	0	3.14305270	1148	0	0.36139630	132	0
## 593	0.37782341	138	1	0.53388090	195	1	0.37782341	138	2
## 594	2.50513347	915	0	2.50513347	915	0	0.26283368	96	0
## 595	5.59069131	2042	0	5.59069131	2042	0	0.42436687	155	0
## 596	0.67351129	246	1	5.02669405	1836	0	0.27378508	100	0
## 597	1.92197125	702	1	5.23750856	1913	0	0.31485284	115	0
## 598	5.58795346	2041	0	5.58795346	2041	0	0.26557153	97	0
## 599	0.57768652	211	1	3.57015743	1304	1	0.35318275	129	0
## 600	0.58863792	215	1	0.93908282	343	1	0.30390144	111	0
## 601	1.21834360	445	1	4.83230664	1765	0	0.25462012	93	0
## 602	0.69267625	253	1	4.96919918	1815	0	0.25188227	92	0
## 603	5.40451745	1974	1	5.50581793	2011	0	0.24914442	91	0
## 604	1.18001369	431	0	1.18001369	431	0	0.27378508	100	0
## 605	5.37987680	1965	1	5.37987680	1965	1	0.36687201	134	0
## 606	4.46543463	1631	0	4.46543463	1631	0	0.35044490	128	0
## 607	0.42436687	155	1	4.85420945	1773	0	0.37508556	137	0
## 608	0.77207392	282	1	1.78507871	652	1	0.29295003	107	0
## 609	2.28884326	836	1	5.11156742	1867	0	0.30390144	111	0
## 610	0.52566735	192	1	1.05133470	384	1	0.35044490	128	0
## 611	2.16837782	792	0	2.16837782	792	0	0.33127995	121	0
## 612	1.15263518	421	1	1.53867214	562	1	0.33401780	122	0
## 613	5.00205339	1827	0	5.00205339	1827	0	0.42710472	156	0
## 614	1.28131417	468	1	5.19917864	1899	0	0.28747433	105	0
## 615	4.31485284	1576	0	4.31485284	1576	0	0.36687201	134	0
## 616	0.50376455	184	1	0.92539357	338	1	0.29295003	107	0
## 617	4.42436687	1616	0	4.42436687	1616	0	0.35592060	130	0
## 618	4.36960986	1596	0	4.36960986	1596	0	0.31485284	115	0
## 619	1.29226557	472	1	4.39151266	1604	0	0.41615332	152	0

## 620	5.32511978	1945	0 5.32511978	1945	0 0.29295003	107	0
## 621	4.51745380	1650	0 4.51745380	1650	0 0.35044490	128	0
## 622	5.13894593	1877	0 5.13894593	1877	0 0.33127995	121	0
## 623	4.54757016	1661	0 4.54757016	1661	0 0.39698836	145	0
## 624	5.17453799	1890	0 5.17453799	1890	0 0.31211499	114	0
## 625	0.44353183	162	1 4.63518138	1693	0 0.30937714	113	0
## 626	0.20533881	75	1 0.20533881	75	1 0.20533881	75	1
## 627	5.12799452	1873	0 5.12799452	1873	0 0.31759069	116	0
## 628	4.92813142	1800	0 4.92813142	1800	0 0.46817249	171	0
## 629	3.69062286	1348	0 3.69062286	1348	0 0.29295003	107	0
## 630	0.25462012	93	1 0.97741273	357	1 0.25462012	93	2
## 631	2.18480493	798	1 4.22450376	1543	0 0.41067762	150	0
## 632	5.20739220	1902	0 5.20739220	1902	0 0.32854209	120	0
## 633	0.44079398	161	1 1.74948665	639	1 0.32306639	118	0
## 634	4.15605749	1518	0 4.15605749	1518	0 0.40520192	148	0
## 635	0.53935661	197	1 4.83230664	1765	0 0.28199863	103	0
## 636	4.68172485	1710	0 4.68172485	1710	0 0.33401780	122	0
## 637	4.55030801	1662	0 4.55030801	1662	0 0.34223135	125	0
## 638	1.74127310	636	0 1.74127310	636	0 0.29568788	108	0
## 639	0.60232717	220	1 1.02669404	375	1 0.29568788	108	0
## 640	0.50650240	185	1 0.52840520	193	1 0.38603696	141	0
## 641	1.51950719	555	1 3.57015743	1304	1 0.36960986	135	0
## 642	3.33470226	1218	0 3.33470226	1218	0 0.27378508	100	0
## 643	2.01779603	737	1 2.01779603	737	0 0.27652293	101	0
## 644	0.49007529	179	1 1.08692676	397	1 0.31211499	114	0
## 645	4.30937714	1574	0 4.30937714	1574	0 0.33949350	124	0
## 646	4.08487337	1492	0 4.08487337	1492	0 0.29568788	108	0
## 647	0.85420945	312	1 0.85420945	312	1 0.27378508	100	0
## 648	4.23819302	1548	0 4.23819302	1548	0 0.23819302	87	0
## 649	2.15742642	788	1 4.23545517	1547	0 0.29295003	107	0
## 650	4.00821355	1464	0 4.00821355	1464	0 0.55030801	201	0
## 651	0.57768652	211	1 0.83504449	305	1 0.25188227	92	0
## 652	4.18891170	1530	0 4.18891170	1530	0 0.31211499	114	0
## 653	0.77207392	282	1 1.18548939	433	1 0.36413416	133	0
## 654	0.69541410	254	1 3.90143737	1425	0 0.45448323	166	0
## 655	1.68104038	614	1 4.84052019	1768	0 0.34770705	127	0
## 656	4.10677618	1500	0 4.10677618	1500	0 0.32854209	120	0
## 657	4.79123888	1750	0 4.79123888	1750	0 0.22724162	83	0
## 658	1.10335387	403	1 3.96440794	1448	0 0.26557153	97	0
## 659	0.80219028	293	1 4.14236824	1513	0 0.26283368	96	0
## 660	0.89527721	327	1 4.04106776	1476	0 0.24366872	89	0
## 661	3.48802190	1274	0 3.48802190	1274	0 0.25462012	93	0
## 662	1.17453799	429	1 1.69199179	618	0 0.32306639	118	0
## 663	1.67282683	611	0 1.67282683	611	0 0.35592060	130	0
## 664	3.69883641	1351	0 3.69883641	1351	0 0.32032854	117	0
## 665	4.10130048	1498	0 4.10130048	1498	0 0.27378508	100	0
## 666	3.73169062	1363	0 3.73169062	1363	0 0.30116359	110	0
## 667	4.20807666	1537	0 4.20807666	1537	0 0.37234771	136	0
## 668	4.22724161	1544	0 4.22724161	1544	0 0.33127995	121	0
## 669	4.26557153	1558	0 4.26557153	1558	0 0.27378508	100	0
## 670	4.10130048	1498	0 4.10130048	1498	0 0.27652293	101	0
## 671	4.24093087	1549	0 4.24093087	1549	0 0.35592060	130	0
## 672	4.35865845	1592	0 4.35865845	1592	0 0.31485284	115	0
## 673	4.10677618	1500	0 4.10677618	1500	0 0.25735797	94	0

## 674	4.29021218	1567	0 4.29021218	1567	0 0.29021218	106	0
## 675	0.36139630	132	1 3.65776865	1336	0 0.36139630	132	2
## 676	0.93908282	343	1 1.65366188	604	1 0.35592060	130	0
## 677	4.13141684	1509	0 4.13141684	1509	0 0.26557153	97	0
## 678	0.41067762	150	1 2.80082136	1023	1 0.26283368	96	0
## 679	3.58932238	1311	0 3.58932238	1311	0 0.50376455	184	0
## 680	1.71115674	625	0 1.71115674	625	0 0.34770705	127	0
## 681	4.40793977	1610	0 4.40793977	1610	0 0.29295003	107	0
## 682	0.16153320	59	1 0.27378508	100	1 0.16153320	59	2
## 683	1.03764545	379	1 4.32306639	1579	0 0.29568788	108	0
## 684	4.21629021	1540	0 4.21629021	1540	0 0.29295003	107	0
## 685	3.94250513	1440	0 3.94250513	1440	0 0.35865845	131	0
## 686	4.22997947	1545	0 4.22997947	1545	0 0.38877481	142	0
## 687	3.56468172	1302	0 3.56468172	1302	0 0.33127995	121	0
## 688	3.61670089	1321	0 3.61670089	1321	0 0.34496920	126	0
## 689	0.25735797	94	1 3.90143737	1425	0 0.25735797	94	2
## 690	0.87611225	320	1 1.94934976	712	1 0.26830938	98	0
## 691	0.93908282	343	0 0.93908282	343	0 0.38877481	142	0
## 692	1.09240246	399	1 3.86310746	1411	0 0.29295003	107	0
## 693	0.88432580	323	1 2.78713210	1018	1 0.23271732	85	0
## 694	0.74195756	271	1 1.21834360	445	1 0.28747433	105	0
## 695	1.70568104	623	1 2.70773443	989	1 0.34223135	125	0
## 696	0.31485284	115	1 3.20602327	1171	0 0.27378508	100	0
## 697	3.23887748	1183	0 3.23887748	1183	0 0.25462012	93	0
## 698	0.54483231	199	1 4.10130048	1498	0 0.30937714	113	0
## 699	3.29911020	1205	0 3.29911020	1205	0 0.35044490	128	0
## 700	0.51197810	187	1 1.59616701	583	1 0.28747433	105	0
## 701	0.28747433	105	1 3.27720739	1197	0 0.28747433	105	2
## 702	3.32375086	1214	0 3.32375086	1214	0 0.26283368	96	0
## 703	0.40520192	148	1 0.61875428	226	1 0.29568788	108	0
## 704	3.35386721	1225	0 3.35386721	1225	0 0.35318275	129	0
## 705	0.34496920	126	1 0.34496920	126	1 0.34496920	126	1
## 706	3.30732375	1208	0 3.30732375	1208	0 0.29568788	108	0
## 707	3.69336071	1349	0 3.69336071	1349	0 0.67077344	245	0
## 708	2.40930869	880	0 2.40930869	880	0 0.31211499	114	0
## 709	3.29637235	1204	0 3.29637235	1204	0 0.30390144	111	0
## 710	0.53388090	195	1 1.77960301	650	1 0.33675565	123	0
## 711	3.25256673	1188	0 3.25256673	1188	0 0.23271732	85	0
## 712	3.10472279	1134	0 3.10472279	1134	0 0.27926078	102	0
## 713	3.10472279	1134	0 3.10472279	1134	0 0.24366872	89	0
## 714	3.25804244	1190	0 3.25804244	1190	0 0.27378508	100	0
## 715	3.36481862	1229	0 3.36481862	1229	0 0.32854209	120	0
## 716	0.50924025	186	1 2.88295688	1053	0 0.27104723	99	0
## 717	0.41067762	150	1 1.33880903	489	1 0.32306639	118	0
## 718	1.66735113	609	1 1.95482546	714	0 0.49281314	180	0
## 719	3.04722793	1113	0 3.04722793	1113	0 0.30663929	112	0
## 720	0.44353183	162	1 0.65708419	240	1 0.25462012	93	0
## 721	2.89117043	1056	0 2.89117043	1056	0 0.30116359	110	0
## 722	1.01574264	371	1 3.34017796	1220	0 0.29295003	107	0
## 723	1.19917864	438	1 3.56741958	1303	0 0.36960986	135	0
## 724	0.46543463	170	1 0.72005476	263	1 0.33401780	122	0
## 725	2.99794661	1095	0 2.99794661	1095	0 0.25462012	93	0
## 726	0.37508556	137	1 3.16769336	1157	0 0.33675565	123	0
## 727	3.58658453	1310	0 3.58658453	1310	0 0.36960986	135	0

## 728	2.02327173	739	0	2.02327173	739	0	0.33127995	121	0
## 729	0.71731691	262	1	0.76386037	279	1	0.26283368	96	0
##	yrsrr2	dysrr2	rri2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1
## 1	NA	NA	NA	1	NA	NA	NA	10	1
## 2	NA	NA	NA	1	NA	NA	NA	10	0
## 3	NA	NA	NA	1	NA	NA	NA	10	0
## 4	NA	NA	NA	1	NA	NA	NA	10	0
## 5	NA	NA	NA	1	NA	NA	NA	10	0
## 6	NA	NA	NA	1	NA	NA	NA	10	0
## 7	NA	NA	NA	0	NA	NA	NA	10	0
## 8	NA	NA	NA	0	NA	NA	NA	10	0
## 9	NA	NA	NA	0	NA	NA	NA	10	0
## 10	NA	NA	NA	0	NA	NA	NA	10	0
## 11	NA	NA	NA	0	NA	NA	NA	10	0
## 12	NA	NA	NA	0	NA	NA	NA	10	0
## 13	NA	NA	NA	0	NA	NA	NA	10	0
## 14	NA	NA	NA	0	NA	NA	NA	10	0
## 15	NA	NA	NA	0	NA	NA	NA	10	0
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## 18	NA	NA	NA	0	NA	NA	NA	10	0
## 19	NA	NA	NA	0	NA	NA	NA	10	0
## 20	NA	NA	NA	0	NA	NA	NA	10	0
## 21	NA	NA	NA	0	NA	NA	NA	10	0
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## 27	NA	NA	NA	0	NA	NA	NA	10	0
## 28	NA	NA	NA	0	NA	NA	NA	10	0
## 29	NA	NA	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	1	NA	NA	NA	20	0
## 31	NA	NA	NA	1	NA	NA	NA	20	1
## 32	NA	NA	NA	1	NA	NA	NA	20	1
## 33	NA	NA	NA	1	NA	NA	NA	20	0
## 34	NA	NA	NA	1	NA	NA	NA	20	0
## 35	NA	NA	NA	1	NA	NA	NA	20	0
## 36	NA	NA	NA	1	NA	NA	NA	20	0
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## 38	NA	NA	NA	1	NA	NA	NA	20	0
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## 40	NA	NA	NA	0	NA	NA	NA	20	0
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## 42	NA	NA	NA	0	NA	NA	NA	20	0
## 43	NA	NA	NA	0	NA	NA	NA	20	0
## 44	NA	NA	NA	0	NA	NA	NA	20	0
## 45	NA	NA	NA	0	NA	NA	NA	20	0
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## 47	NA	NA	NA	0	NA	NA	NA	20	0
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## 50	NA	NA	NA	0	NA	NA	NA	20	0
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## 52	NA	NA	NA	0	NA	NA	NA	20	0
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## 106	NA	NA	NA	0	0	NA	NA	10	0
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## 109	NA	NA	NA	0	0	NA	NA	10	0
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## 160	NA	NA	NA	0	0	NA	NA	20	0
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## 165	NA	NA	NA	0	0	NA	NA	20	0
## 166	NA	NA	NA	0	0	NA	NA	20	0
## 167	0.06844627	25	2	0	0	1	NA	10	0
## 168	0.07665982	28	2	0	0	1	NA	10	0
## 169	0.09582478	35	1	0	0	0	NA	10	0
## 170	0.09034908	33	1	0	0	0	NA	10	0
## 171	0.12594114	46	1	0	0	0	NA	10	0
## 172	0.07665982	28	1	0	0	0	NA	10	0
## 173	0.07665982	28	1	0	0	0	NA	10	0
## 174	0.15879535	58	1	0	0	0	NA	10	0
## 175	0.05201916	19	1	0	0	0	NA	10	0
## 176	0.07665982	28	1	0	0	0	NA	10	0
## 177	0.09034908	33	1	0	0	0	NA	10	0
## 178	0.15058179	55	2	0	0	1	NA	10	0
## 179	3.98631075	1456	0	0	0	0	NA	10	0
## 180	3.37577002	1233	0	0	0	0	NA	10	0
## 181	2.20944559	807	0	0	0	0	NA	10	0
## 182	2.24503765	820	0	0	0	0	NA	10	0
## 183	0.63244353	231	0	0	0	0	NA	10	0
## 184	5.19096509	1896	0	0	0	0	NA	10	0
## 185	5.20191650	1900	0	0	0	0	NA	10	0
## 186	0.86242300	315	1	0	0	0	NA	10	0
## 187	1.40999315	515	1	0	0	0	NA	10	0
## 188	1.32511978	484	1	0	0	0	NA	10	0
## 189	0.30116359	110	0	0	0	0	NA	10	0
## 190	3.04996578	1114	0	0	0	0	NA	10	0
## 191	2.24503765	820	0	0	0	0	NA	10	0
## 192	0.21902806	80	0	0	0	0	NA	10	0
## 193	2.34907597	858	0	0	0	0	NA	10	0
## 194	0.05475702	20	0	0	0	0	NA	10	0
## 195	0.95824778	350	1	0	0	0	NA	10	0
## 196	2.29979466	840	0	0	0	0	NA	10	0
## 197	0.09034908	33	0	0	0	0	NA	10	0
## 198	2.08624230	762	0	0	0	0	NA	10	0
## 199	0.32854209	120	2	0	0	0	NA	10	0
## 200	0.65160849	238	0	0	0	0	NA	10	0
## 201	0.53661875	196	1	0	0	0	NA	10	0
## 202	0.88706365	324	1	0	0	0	NA	10	0
## 203	0.64339494	235	0	0	0	0	NA	10	0
## 204	1.60438056	586	2	0	0	0	NA	10	0
## 205	3.34565366	1222	0	0	0	0	NA	10	0
## 206	0.03559206	13	2	0	0	1	NA	20	0
## 207	0.06023272	22	2	0	0	1	NA	20	0
## 208	0.10403833	38	2	0	0	1	NA	20	0
## 209	0.07665982	28	1	0	0	0	NA	20	0
## 210	0.08761123	32	1	0	0	0	NA	20	0
## 211	0.14510609	53	1	0	0	0	NA	20	0
## 212	0.08213552	30	1	0	0	0	NA	20	0
## 213	0.07939767	29	1	0	0	0	NA	20	0



## 214	0.18069815	66	1	0	0	0	NA	20	0
## 215	0.09582478	35	1	0	0	0	NA	20	0
## 216	0.07392197	27	1	0	0	0	NA	20	0
## 217	0.06844627	25	1	0	0	0	NA	20	0
## 218	0.10403833	38	1	0	0	0	NA	20	0
## 219	0.07665982	28	1	0	0	0	NA	20	0
## 220	0.12594114	46	1	0	0	0	NA	20	0
## 221	1.39082820	508	1	0	0	0	NA	20	0
## 222	2.82272416	1031	0	0	0	0	NA	20	0
## 223	0.42710472	156	1	0	0	0	NA	20	0
## 224	2.18206708	797	0	0	0	0	NA	20	0
## 225	0.30116359	110	1	0	0	0	NA	20	0
## 226	0.33949350	124	2	0	0	0	NA	20	0
## 227	1.13073238	413	0	0	0	0	NA	20	0
## 228	4.06570842	1485	0	0	0	0	NA	20	0
## 229	4.23271732	1546	0	0	0	0	NA	20	0
## 230	0.81861739	299	1	0	0	0	NA	20	0
## 231	0.54757016	200	0	0	0	0	NA	20	0
## 232	4.23545517	1547	0	0	0	0	NA	20	0
## 233	0.08761123	32	1	0	0	0	NA	20	0
## 234	0.25188227	92	1	0	0	0	NA	20	0
## 235	0.58863792	215	2	0	0	0	NA	20	0
## 236	3.27720739	1197	0	0	0	0	NA	20	0
## 237	3.44969199	1260	0	0	0	0	NA	20	0
## 238	0.10403833	38	0	0	0	0	NA	20	0
## 239	3.47159480	1268	0	0	0	0	NA	20	0
## 240	1.52772074	558	1	0	0	0	NA	20	0
## 241	1.31690623	481	1	0	0	0	NA	20	0
## 242	0.92539357	338	2	0	0	0	NA	20	0
## 243	2.08624230	762	0	0	0	0	NA	20	0
## 244	0.35865845	131	1	0	0	0	NA	20	0
## 245	1.33333333	487	0	0	0	0	NA	20	0
## 246	2.11362081	772	0	0	0	0	NA	20	0
## 247	0.33127995	121	1	0	0	0	NA	20	0
## 248	0.97467488	356	1	0	0	0	NA	20	0
## 249	1.79329227	655	0	0	0	0	NA	20	0
## 250	0.69267625	253	0	0	0	0	NA	20	0
## 251	0.56673511	207	0	0	0	0	NA	20	0
## 252	5.28131417	1929	0	0	0	0	0	10	0
## 253	1.84804928	675	1	0	0	0	0	10	0
## 254	1.92197125	702	0	0	0	0	0	10	0
## 255	3.53456537	1291	0	0	0	0	0	10	0
## 256	0.40793977	149	1	0	0	0	0	10	0
## 257	0.32580424	119	2	0	0	0	1	10	0
## 258	5.24298426	1915	0	0	0	0	0	10	0
## 259	4.56125941	1666	0	0	0	0	0	10	0
## 260	0.70910335	259	1	0	0	0	0	10	0
## 261	0.99383984	363	1	0	0	0	0	10	0
## 262	0.59137577	216	1	0	0	0	0	10	0
## 263	2.48049281	906	0	0	0	0	0	10	0
## 264	0.61054073	223	1	0	0	0	0	10	0
## 265	0.97193703	355	1	0	0	0	0	10	0
## 266	5.08145106	1856	0	0	0	0	0	10	0
## 267	0.35044490	128	1	0	0	0	0	10	0

## 268	5.31690623	1942	0	0	0	0	0	10	0
## 269	0.61327858	224	1	0	0	0	0	10	0
## 270	0.92265571	337	1	0	0	0	0	10	0
## 271	0.43805613	160	1	0	0	0	0	10	0
## 272	5.40177960	1973	0	0	0	0	0	10	0
## 273	4.39972622	1607	0	0	0	0	0	10	0
## 274	5.23203285	1911	0	0	0	0	0	10	0
## 275	4.91991787	1797	0	0	0	0	0	10	0
## 276	5.23203285	1911	0	0	0	0	0	10	0
## 277	0.25462012	93	1	0	0	0	0	10	0
## 278	4.69541410	1715	0	0	0	0	0	10	0
## 279	5.36071184	1958	0	0	0	0	0	10	0
## 280	1.51676934	554	1	0	0	0	0	10	0
## 281	1.46201232	534	1	0	0	0	0	10	0
## 282	0.56125941	205	1	0	0	0	0	10	0
## 283	0.71731691	262	1	0	0	0	0	10	0
## 284	0.21629021	79	1	0	0	0	0	10	0
## 285	0.20807666	76	1	0	0	0	0	10	0
## 286	0.19164955	70	1	0	0	0	0	10	0
## 287	4.81314168	1758	0	0	0	0	0	10	0
## 288	5.17727584	1891	0	0	0	0	0	10	0
## 289	4.91444216	1795	0	0	0	0	0	10	0
## 290	0.33675565	123	1	0	0	0	0	10	0
## 291	1.26214921	461	1	0	0	0	0	10	0
## 292	4.42984257	1618	0	0	0	0	0	10	0
## 293	4.92539357	1799	0	0	0	0	0	10	0
## 294	0.69267625	253	1	0	0	0	0	10	0
## 295	4.36960986	1596	0	0	0	0	0	10	0
## 296	1.23203285	450	1	0	0	0	0	10	0
## 297	0.55852156	204	1	0	0	0	0	10	0
## 298	5.12525667	1872	0	0	0	0	0	10	0
## 299	0.70088980	256	2	0	0	0	0	10	0
## 300	0.45995893	168	1	0	0	0	0	10	0
## 301	0.66255989	242	2	0	0	0	0	10	0
## 302	4.50650240	1646	0	0	0	0	0	10	0
## 303	0.58042437	212	1	0	0	0	0	10	0
## 304	1.82614648	667	1	0	0	0	0	10	0
## 305	0.63518138	232	1	0	0	0	0	10	0
## 306	1.24572211	455	1	0	0	0	0	10	0
## 307	0.53935661	197	1	0	0	0	0	10	0
## 308	0.21902806	80	2	0	0	0	1	10	0
## 309	4.48459959	1638	0	0	0	0	0	10	0
## 310	4.01642710	1467	1	0	0	0	0	10	0
## 311	4.36960986	1596	0	0	0	0	0	10	0
## 312	4.31759069	1577	0	0	0	0	0	10	0
## 313	0.34496920	126	1	0	0	0	0	10	0
## 314	4.89253936	1787	0	0	0	0	0	10	0
## 315	0.22997947	84	2	0	0	0	1	10	0
## 316	0.35865845	131	1	0	0	0	0	10	0
## 317	5.05954826	1848	0	0	0	0	0	10	0
## 318	4.25188227	1553	0	0	0	0	0	10	0
## 319	4.72553046	1726	0	0	0	0	0	10	0
## 320	0.50650240	185	1	0	0	0	0	10	0
## 321	1.36071184	497	1	0	0	0	0	10	0

## 322	0.55578371	203	1	0	0	0	0	10	0
## 323	1.23203285	450	1	0	0	0	0	10	0
## 324	1.11156742	406	1	0	0	0	0	10	0
## 325	4.16974675	1523	0	0	0	0	0	10	0
## 326	0.78302532	286	1	0	0	0	0	10	0
## 327	4.27378508	1561	0	0	0	0	0	10	0
## 328	4.24640657	1551	0	0	0	0	0	10	0
## 329	0.71457905	261	1	0	0	0	0	10	0
## 330	0.23819302	87	1	0	0	0	0	10	0
## 331	3.19507187	1167	0	0	0	0	0	10	0
## 332	0.65160849	238	1	0	0	0	0	10	0
## 333	4.15058179	1516	0	0	0	0	0	10	0
## 334	0.36413416	133	1	0	0	0	0	10	0
## 335	4.32306639	1579	0	0	0	0	0	10	0
## 336	3.98357290	1455	0	0	0	0	0	10	0
## 337	4.00273785	1462	0	0	0	0	0	10	0
## 338	4.14236824	1513	0	0	0	0	0	10	0
## 339	3.89596167	1423	0	0	0	0	0	10	0
## 340	3.94524298	1441	0	0	0	0	0	10	0
## 341	4.38877481	1603	0	0	0	0	0	10	0
## 342	0.85968515	314	1	0	0	0	0	10	0
## 343	2.28062971	833	0	0	0	0	0	10	0
## 344	0.50376455	184	1	0	0	0	0	10	0
## 345	1.70841889	624	1	0	0	0	0	10	0
## 346	4.18069815	1527	0	0	0	0	0	10	0
## 347	1.11156742	406	2	0	0	0	0	10	0
## 348	0.36687201	134	1	0	0	0	0	10	0
## 349	0.84599589	309	1	0	0	0	0	10	0
## 350	4.31485284	1576	0	0	0	0	0	10	0
## 351	0.97741273	357	1	0	0	0	0	10	0
## 352	0.49281314	180	1	0	0	0	0	10	0
## 353	3.52635181	1288	0	0	0	0	0	10	0
## 354	4.27104723	1560	0	0	0	0	0	10	0
## 355	3.93155373	1436	0	0	0	0	0	10	0
## 356	3.98904860	1457	0	0	0	0	0	10	0
## 357	0.16974675	62	1	0	0	0	0	10	0
## 358	4.18617385	1529	0	0	0	0	0	10	0
## 359	1.76317591	644	0	0	0	0	0	10	0
## 360	3.60574949	1317	0	0	0	0	0	10	0
## 361	0.67351129	246	1	0	0	0	0	10	0
## 362	4.12320328	1506	0	0	0	0	0	10	0
## 363	3.90143737	1425	0	0	0	0	0	10	0
## 364	0.61054073	223	1	0	0	0	0	10	0
## 365	3.21971253	1176	0	0	0	0	0	10	0
## 366	3.46885695	1267	0	0	0	0	0	10	0
## 367	4.11498973	1503	0	0	0	0	0	10	0
## 368	3.95619439	1445	0	0	0	0	0	10	0
## 369	0.75564682	276	1	0	0	0	0	10	0
## 370	3.02258727	1104	1	0	0	0	0	10	0
## 371	1.08966461	398	1	0	0	0	0	10	0
## 372	0.72005476	263	1	0	0	0	0	10	0
## 373	1.00752909	368	1	0	0	0	0	10	0
## 374	1.05681040	386	1	0	0	0	0	10	0
## 375	3.81382615	1393	0	0	0	0	0	10	0

## 376	1.17180014	428	1	0	0	0	0	10	0
## 377	3.47980835	1271	0	0	0	0	0	10	0
## 378	0.70910335	259	1	0	0	0	0	10	0
## 379	0.82409309	301	1	0	0	0	0	10	0
## 380	3.49897331	1278	0	0	0	0	0	10	0
## 381	3.64407940	1331	0	0	0	0	0	10	0
## 382	3.71252567	1356	0	0	0	0	0	10	0
## 383	3.26899384	1194	0	0	0	0	0	10	0
## 384	1.00752909	368	1	0	0	0	0	10	0
## 385	0.88158795	322	1	0	0	0	0	10	0
## 386	0.41889117	153	1	0	0	0	0	10	0
## 387	1.47570157	539	1	0	0	0	0	10	0
## 388	4.01368925	1466	0	0	0	0	0	10	0
## 389	3.31279945	1210	0	0	0	0	0	10	0
## 390	0.24640657	90	1	0	0	0	0	10	0
## 391	0.23545517	86	1	0	0	0	0	10	0
## 392	0.43258042	158	1	0	0	0	0	10	0
## 393	4.00273785	1462	0	0	0	0	0	10	0
## 394	2.53251198	925	0	0	0	0	0	10	0
## 395	0.17248460	63	2	0	0	0	1	10	0
## 396	0.71457905	261	1	0	0	0	0	10	0
## 397	3.54551677	1295	0	0	0	0	0	10	0
## 398	0.67351129	246	1	0	0	0	0	10	0
## 399	3.19507187	1167	0	0	0	0	0	10	0
## 400	2.39561944	875	0	0	0	0	0	10	0
## 401	0.32032854	117	1	0	0	0	0	10	0
## 402	3.25804244	1190	0	0	0	0	0	10	0
## 403	1.89459274	692	1	0	0	0	0	10	0
## 404	0.25462012	93	2	0	0	0	1	10	0
## 405	2.94592745	1076	0	0	0	0	0	10	0
## 406	3.16495551	1156	0	0	0	0	0	10	0
## 407	2.92402464	1068	0	0	0	0	0	10	0
## 408	3.00342231	1097	0	0	0	0	0	10	0
## 409	0.29842574	109	1	0	0	0	0	10	0
## 410	2.34633812	857	1	0	0	0	0	10	0
## 411	1.50308008	549	0	0	0	0	0	10	0
## 412	0.88980151	325	1	0	0	0	0	10	0
## 413	0.61601643	225	1	0	0	0	0	10	0
## 414	3.69883641	1351	0	0	0	0	0	10	0
## 415	3.32375086	1214	0	0	0	0	0	10	0
## 416	1.05681040	386	1	0	0	0	0	10	0
## 417	3.20602327	1171	0	0	0	0	0	10	0
## 418	0.47912389	175	1	0	0	0	0	10	0
## 419	1.76591376	645	0	0	0	0	0	10	0
## 420	3.73716632	1365	0	0	0	0	0	10	0
## 421	0.37234771	136	1	0	0	0	0	10	0
## 422	2.12183436	775	1	0	0	0	0	10	0
## 423	0.80766598	295	0	0	0	0	0	10	0
## 424	0.27378508	100	2	0	0	0	1	10	0
## 425	0.86242300	315	1	0	0	0	0	10	0
## 426	3.15947981	1154	0	0	0	0	0	10	0
## 427	3.42231348	1250	0	0	0	0	0	10	0
## 428	3.12388775	1141	0	0	0	0	0	10	0
## 429	0.88980151	325	1	0	0	0	0	10	0

## 430	3.17043121	1158	0	0	0	0	0	10	0
## 431	2.42026010	884	1	0	0	0	0	10	0
## 432	0.76659822	280	0	0	0	0	0	10	0
## 433	0.84325804	308	1	0	0	0	0	10	0
## 434	2.41752224	883	0	0	0	0	0	10	0
## 435	0.51745380	189	1	0	0	0	0	10	0
## 436	0.64339494	235	1	0	0	0	0	10	0
## 437	3.22792608	1179	0	0	0	0	0	10	0
## 438	3.29089665	1202	0	0	0	0	0	10	0
## 439	3.24435318	1185	0	0	0	0	0	10	0
## 440	2.56262834	936	0	0	0	0	0	10	0
## 441	2.43668720	890	0	0	0	0	0	10	0
## 442	0.74469541	272	1	0	0	0	0	10	0
## 443	2.95140315	1078	0	0	0	0	0	10	0
## 444	2.27241615	830	0	0	0	0	0	10	0
## 445	2.48596852	908	0	0	0	0	0	10	0
## 446	0.84325804	308	1	0	0	0	0	10	0
## 447	2.00958248	734	0	0	0	0	0	10	0
## 448	0.13963039	51	1	0	0	0	0	10	0
## 449	3.13210130	1144	0	0	0	0	0	10	0
## 450	3.10198494	1133	0	0	0	0	0	10	0
## 451	2.38466804	871	0	0	0	0	0	10	0
## 452	0.86516085	316	1	0	0	0	0	10	0
## 453	0.53935661	197	1	0	0	0	0	10	0
## 454	0.45995893	168	2	0	0	0	1	10	0
## 455	1.19096509	435	1	0	0	0	0	10	0
## 456	0.34770705	127	1	0	0	0	0	10	0
## 457	2.18480493	798	0	0	0	0	0	10	0
## 458	1.89459274	692	1	0	0	0	0	10	0
## 459	2.13004791	778	0	0	0	0	0	10	0
## 460	2.16563997	791	0	0	0	0	0	10	0
## 461	1.21560575	444	1	0	0	0	0	10	0
## 462	2.01232033	735	0	0	0	0	0	10	0
## 463	0.49828884	182	1	0	0	0	0	10	0
## 464	2.19575633	802	0	0	0	0	0	10	0
## 465	2.40657084	879	0	0	0	0	0	10	0
## 466	0.92539357	338	0	0	0	0	0	10	0
## 467	0.18891170	69	1	0	0	0	0	10	0
## 468	0.95003422	347	1	0	0	0	0	10	0
## 469	2.19028063	800	1	0	0	0	0	10	0
## 470	2.24229980	819	0	0	0	0	0	10	0
## 471	2.22861054	814	0	0	0	0	0	10	0
## 472	2.32169747	848	0	0	0	0	0	10	0
## 473	0.87885010	321	1	0	0	0	0	10	0
## 474	0.67351129	246	1	0	0	0	0	10	0
## 475	0.81587953	298	1	0	0	0	0	10	0
## 476	2.12731006	777	0	0	0	0	0	10	0
## 477	2.77618070	1014	0	0	0	0	0	10	0
## 478	1.56057495	570	0	0	0	0	0	10	0
## 479	2.08898015	763	0	0	0	0	0	10	0
## 480	0.91991786	336	1	0	0	0	0	10	0
## 481	2.08350445	761	0	0	0	0	0	10	0
## 482	0.49828884	182	1	0	0	0	0	10	0
## 483	0.67351129	246	1	0	0	0	0	10	0

## 484	1.16084873	424	1	0	0	0	0	10	0
## 485	0.60506502	221	1	0	0	0	0	10	0
## 486	2.37645448	868	0	0	0	0	0	10	0
## 487	1.41273101	516	1	0	0	0	0	10	0
## 488	0.78302532	286	0	0	0	0	0	10	0
## 489	0.30390144	111	1	0	0	0	0	10	0
## 490	0.61601643	225	1	0	0	0	0	10	0
## 491	2.26694045	828	0	0	0	0	0	10	0
## 492	1.05681040	386	1	0	0	0	0	10	0
## 493	2.37371663	867	0	0	0	0	0	10	0
## 494	0.39698836	145	1	0	0	0	0	10	0
## 495	2.29705681	839	0	0	0	0	0	10	0
## 496	0.40246407	147	1	0	0	0	0	10	0
## 497	1.78234086	651	1	0	0	0	0	10	0
## 498	0.84325804	308	0	0	0	0	0	10	0
## 499	1.82888433	668	0	0	0	0	0	10	0
## 500	1.21560575	444	1	0	0	0	0	10	0
## 501	2.34907597	858	0	0	0	0	0	10	0
## 502	1.38261465	505	1	0	0	0	0	10	0
## 503	0.51745380	189	1	0	0	0	0	10	0
## 504	2.13826146	781	0	0	0	0	0	10	0
## 505	1.55509925	568	1	0	0	0	0	10	0
## 506	0.58590007	214	1	0	0	0	0	10	0
## 507	1.32238193	483	1	0	0	0	0	10	0
## 508	2.26694045	828	0	0	0	0	0	10	0
## 509	2.22313484	812	0	0	0	0	0	10	0
## 510	0.76112252	278	1	0	0	0	0	10	0
## 511	2.08350445	761	0	0	0	0	0	10	0
## 512	1.15811088	423	1	0	0	0	0	10	0
## 513	0.23819302	87	0	0	0	0	0	10	0
## 514	2.13278576	779	0	0	0	0	0	10	0
## 515	0.90349076	330	1	0	0	0	0	10	0
## 516	1.90280630	695	0	0	0	0	0	10	0
## 517	1.82067077	665	0	0	0	0	0	10	0
## 518	0.93908282	343	0	0	0	0	0	10	0
## 519	0.67351129	246	1	0	0	0	0	10	0
## 520	0.70088980	256	1	0	0	0	0	10	0
## 521	1.73032170	632	0	0	0	0	0	10	0
## 522	0.35865845	131	1	0	0	0	0	10	0
## 523	1.63175907	596	0	0	0	0	0	10	0
## 524	1.79876797	657	0	0	0	0	0	10	0
## 525	1.76317591	644	0	0	0	0	0	10	0
## 526	1.33333333	487	1	0	0	0	0	10	0
## 527	0.38877481	142	1	0	0	0	0	10	0
## 528	1.08692676	397	0	0	0	0	0	10	0
## 529	1.82614648	667	0	0	0	0	0	10	0
## 530	1.65366188	604	0	0	0	0	0	10	0
## 531	0.19164955	70	1	0	0	0	0	10	0
## 532	0.85968515	314	0	0	0	0	0	10	0
## 533	0.75290897	275	1	0	0	0	0	10	0
## 534	0.72826831	266	0	0	0	0	0	10	0
## 535	1.16632443	426	0	0	0	0	0	10	0
## 536	1.69472964	619	0	0	0	0	0	10	0
## 537	0.96646133	353	0	0	0	0	0	10	0

## 538	0.80219028	293	0	0	0	0	0	10	0
## 539	0.94729637	346	1	0	0	0	0	10	0
## 540	0.18617385	68	1	0	0	0	0	10	0
## 541	1.31416838	480	0	0	0	0	0	10	0
## 542	1.51950719	555	0	0	0	0	0	10	0
## 543	0.56673511	207	1	0	0	0	0	10	0
## 544	0.91718001	335	0	0	0	0	0	10	0
## 545	1.00205339	366	0	0	0	0	0	10	0
## 546	1.71389459	626	0	0	0	0	0	10	0
## 547	0.84599589	309	0	0	0	0	0	10	0
## 548	0.97741273	357	1	0	0	0	0	10	0
## 549	0.90349076	330	0	0	0	0	0	10	0
## 550	0.78576318	287	0	0	0	0	0	10	0
## 551	1.30321697	476	0	0	0	0	0	10	0
## 552	0.67077344	245	0	0	0	0	0	10	0
## 553	1.63723477	598	0	0	0	0	0	10	1
## 554	0.65434634	239	1	0	0	0	0	10	0
## 555	1.10609172	404	0	0	0	0	0	10	0
## 556	0.59137577	216	1	0	0	0	0	10	0
## 557	0.70636550	258	1	0	0	0	0	10	0
## 558	0.67624914	247	0	0	0	0	0	10	0
## 559	0.79397673	290	0	0	0	0	0	10	0
## 560	0.29021218	106	1	0	0	0	0	10	0
## 561	1.30047912	475	0	0	0	0	0	10	0
## 562	0.27104723	99	2	0	0	0	1	10	0
## 563	0.30937714	113	1	0	0	0	0	10	0
## 564	5.16084873	1885	0	0	0	0	0	10	0
## 565	4.69815195	1716	0	0	0	0	0	10	0
## 566	0.50650240	185	1	0	0	0	0	10	0
## 567	3.42778919	1252	0	0	0	0	0	10	0
## 568	2.57905544	942	0	0	0	0	0	10	0
## 569	2.96509240	1083	0	0	0	0	0	20	0
## 570	1.35523614	495	1	0	0	0	0	20	0
## 571	5.42094456	1980	0	0	0	0	0	20	0
## 572	5.79329227	2116	0	0	0	0	0	20	0
## 573	0.87885010	321	0	0	0	0	0	20	0
## 574	5.64544832	2062	0	0	0	0	0	20	0
## 575	0.21081451	77	1	0	0	0	0	20	0
## 576	4.42984257	1618	0	0	0	0	0	20	0
## 577	2.96509240	1083	0	0	0	0	0	20	0
## 578	0.38603696	141	1	0	0	0	0	20	0
## 579	0.62970568	230	1	0	0	0	0	20	0
## 580	1.07597536	393	1	0	0	0	0	20	0
## 581	5.20739220	1902	0	0	0	0	0	20	0
## 582	5.26762491	1924	0	0	0	0	0	20	0
## 583	1.05133470	384	1	0	0	0	0	20	0
## 584	0.73921971	270	1	0	0	0	0	20	0
## 585	5.52224504	2017	0	0	0	0	0	20	0
## 586	0.84325804	308	1	0	0	0	0	20	0
## 587	5.41546886	1978	0	0	0	0	0	20	0
## 588	4.19986311	1534	0	0	0	0	0	20	0
## 589	4.93634497	1803	0	0	0	0	0	20	0
## 590	4.71457905	1722	0	0	0	0	0	20	0
## 591	5.29500342	1934	0	0	0	0	0	20	0

## 592	3.14305270	1148	0	0	0	0	0	20	0
## 593	0.37782341	138	1	0	0	0	0	20	0
## 594	2.50513347	915	0	0	0	0	0	20	0
## 595	5.59069131	2042	0	0	0	0	0	20	0
## 596	0.67351129	246	1	0	0	0	0	20	0
## 597	1.92197125	702	1	0	0	0	0	20	0
## 598	5.58795346	2041	0	0	0	0	0	20	0
## 599	0.57768652	211	1	0	0	0	0	20	0
## 600	0.58863792	215	1	0	0	0	0	20	0
## 601	1.21834360	445	1	0	0	0	0	20	0
## 602	0.69267625	253	1	0	0	0	0	20	0
## 603	5.40451745	1974	1	0	0	0	0	20	0
## 604	1.18001369	431	0	0	0	0	0	20	0
## 605	5.37987680	1965	2	0	0	0	0	20	0
## 606	4.46543463	1631	0	0	0	0	0	20	0
## 607	0.42436687	155	1	0	0	0	0	20	0
## 608	0.77207392	282	1	0	0	0	0	20	0
## 609	2.28884326	836	1	0	0	0	0	20	0
## 610	0.52566735	192	1	0	0	0	0	20	0
## 611	2.16837782	792	0	0	0	0	0	20	0
## 612	1.15263518	421	1	0	0	0	0	20	0
## 613	5.00205339	1827	0	0	0	0	0	20	0
## 614	1.28131417	468	1	0	0	0	0	20	0
## 615	4.31485284	1576	0	0	0	0	0	20	0
## 616	0.50376455	184	1	0	0	0	0	20	0
## 617	4.42436687	1616	0	0	0	0	0	20	0
## 618	4.36960986	1596	0	0	0	0	0	20	0
## 619	1.29226557	472	1	0	0	0	0	20	0
## 620	5.32511978	1945	0	0	0	0	0	20	0
## 621	4.51745380	1650	0	0	0	0	0	20	0
## 622	5.13894593	1877	0	0	0	0	0	20	0
## 623	4.54757016	1661	0	0	0	0	0	20	0
## 624	5.17453799	1890	0	0	0	0	0	20	0
## 625	0.44353183	162	1	0	0	0	0	20	0
## 626	0.20533881	75	2	0	0	0	1	20	0
## 627	5.12799452	1873	0	0	0	0	0	20	0
## 628	4.92813142	1800	0	0	0	0	0	20	0
## 629	3.69062286	1348	0	0	0	0	0	20	0
## 630	0.25462012	93	1	0	0	0	0	20	0
## 631	2.18480493	798	1	0	0	0	0	20	0
## 632	5.20739220	1902	0	0	0	0	0	20	0
## 633	0.44079398	161	1	0	0	0	0	20	0
## 634	4.15605749	1518	0	0	0	0	0	20	0
## 635	0.53935661	197	1	0	0	0	0	20	0
## 636	4.68172485	1710	0	0	0	0	0	20	0
## 637	4.55030801	1662	0	0	0	0	0	20	0
## 638	1.74127310	636	0	0	0	0	0	20	0
## 639	0.60232717	220	1	0	0	0	0	20	0
## 640	0.50650240	185	1	0	0	0	0	20	0
## 641	1.51950719	555	1	0	0	0	0	20	0
## 642	3.33470226	1218	0	0	0	0	0	20	0
## 643	2.01779603	737	1	0	0	0	0	20	0
## 644	0.49007529	179	1	0	0	0	0	20	0
## 645	4.30937714	1574	0	0	0	0	0	20	0



## 646	4.08487337	1492	0	0	0	0	0	20	0
## 647	0.85420945	312	2	0	0	0	0	20	0
## 648	4.23819302	1548	0	0	0	0	0	20	0
## 649	2.15742642	788	1	0	0	0	0	20	0
## 650	4.00821355	1464	0	0	0	0	0	20	0
## 651	0.57768652	211	1	0	0	0	0	20	0
## 652	4.18891170	1530	0	0	0	0	0	20	0
## 653	0.77207392	282	1	0	0	0	0	20	0
## 654	0.69541410	254	1	0	0	0	0	20	0
## 655	1.68104038	614	1	0	0	0	0	20	0
## 656	4.10677618	1500	0	0	0	0	0	20	0
## 657	4.79123888	1750	0	0	0	0	0	20	0
## 658	1.10335387	403	1	0	0	0	0	20	0
## 659	0.80219028	293	1	0	0	0	0	20	0
## 660	0.89527721	327	1	0	0	0	0	20	0
## 661	3.48802190	1274	0	0	0	0	0	20	0
## 662	1.17453799	429	1	0	0	0	0	20	0
## 663	1.67282683	611	0	0	0	0	0	20	0
## 664	3.69883641	1351	0	0	0	0	0	20	0
## 665	4.10130048	1498	0	0	0	0	0	20	0
## 666	3.73169062	1363	0	0	0	0	0	20	0
## 667	4.20807666	1537	0	0	0	0	0	20	0
## 668	4.22724161	1544	0	0	0	0	0	20	0
## 669	4.26557153	1558	0	0	0	0	0	20	0
## 670	4.10130048	1498	0	0	0	0	0	20	0
## 671	4.24093087	1549	0	0	0	0	0	20	0
## 672	4.35865845	1592	0	0	0	0	0	20	0
## 673	4.10677618	1500	0	0	0	0	0	20	0
## 674	4.29021218	1567	0	0	0	0	0	20	0
## 675	0.36139630	132	1	0	0	0	0	20	0
## 676	0.93908282	343	1	0	0	0	0	20	0
## 677	4.13141684	1509	0	0	0	0	0	20	0
## 678	0.41067762	150	1	0	0	0	0	20	0
## 679	3.58932238	1311	0	0	0	0	0	20	0
## 680	1.71115674	625	0	0	0	0	0	20	0
## 681	4.40793977	1610	0	0	0	0	0	20	0
## 682	0.16153320	59	1	0	0	0	0	20	0
## 683	1.03764545	379	1	0	0	0	0	20	0
## 684	4.21629021	1540	0	0	0	0	0	20	0
## 685	3.94250513	1440	0	0	0	0	0	20	0
## 686	4.22997947	1545	0	0	0	0	0	20	0
## 687	3.56468172	1302	0	0	0	0	0	20	0
## 688	3.61670089	1321	0	0	0	0	0	20	0
## 689	0.25735797	94	1	0	0	0	0	20	0
## 690	0.87611225	320	1	0	0	0	0	20	0
## 691	0.93908282	343	0	0	0	0	0	20	0
## 692	1.09240246	399	1	0	0	0	0	20	0
## 693	0.88432580	323	1	0	0	0	0	20	0
## 694	0.74195756	271	1	0	0	0	0	20	0
## 695	1.70568104	623	1	0	0	0	0	20	0
## 696	0.31485284	115	1	0	0	0	0	20	0
## 697	3.23887748	1183	0	0	0	0	0	20	0
## 698	0.54483231	199	1	0	0	0	0	20	0
## 699	3.29911020	1205	0	0	0	0	0	20	0

##	700	0.51197810	187	1	0	0	0	0	20	0
##	701	0.28747433	105	1	0	0	0	0	20	0
##	702	3.32375086	1214	0	0	0	0	0	20	0
##	703	0.40520192	148	1	0	0	0	0	20	1
##	704	3.35386721	1225	0	0	0	0	0	20	0
##	705	0.34496920	126	2	0	0	0	1	20	0
##	706	3.30732375	1208	0	0	0	0	0	20	0
##	707	3.69336071	1349	0	0	0	0	0	20	0
##	708	2.40930869	880	0	0	0	0	0	20	0
##	709	3.29637235	1204	0	0	0	0	0	20	0
##	710	0.53388090	195	1	0	0	0	0	20	0
##	711	3.25256673	1188	0	0	0	0	0	20	0
##	712	3.10472279	1134	0	0	0	0	0	20	0
##	713	3.10472279	1134	0	0	0	0	0	20	0
##	714	3.25804244	1190	0	0	0	0	0	20	0
##	715	3.36481862	1229	0	0	0	0	0	20	0
##	716	0.50924025	186	1	0	0	0	0	20	0
##	717	0.41067762	150	1	0	0	0	0	20	0
##	718	1.66735113	609	1	0	0	0	0	20	0
##	719	3.04722793	1113	0	0	0	0	0	20	0
##	720	0.44353183	162	1	0	0	0	0	20	0
##	721	2.89117043	1056	0	0	0	0	0	20	0
##	722	1.01574264	371	1	0	0	0	0	20	0
##	723	1.19917864	438	1	0	0	0	0	20	0
##	724	0.46543463	170	1	0	0	0	0	20	0
##	725	2.99794661	1095	0	0	0	0	0	20	0
##	726	0.37508556	137	1	0	0	0	0	20	0
##	727	3.58658453	1310	0	0	0	0	0	20	0
##	728	2.02327173	739	0	0	0	0	0	20	0
##	729	0.71731691	262	1	0	0	0	0	20	0
##		card_ef_p1	card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1			
##	1	0	1	0	0	0	0			
##	2	0	0	0	0	0	0			
##	3	0	0	0	0	0	0			
##	4	0	0	0	0	0	0			
##	5	0	0	0	0	0	0			
##	6	0	0	0	0	0	0			
##	7	0	0	0	0	0	0			
##	8	0	0	0	0	0	0			
##	9	0	0	0	0	0	0			
##	10	0	0	0	0	0	0			
##	11	0	0	0	0	0	0			
##	12	0	0	0	0	0	0			
##	13	0	0	0	0	0	0			
##	14	0	0	0	0	0	0			
##	15	0	0	0	0	0	0			
##	16	0	0	0	0	0	0			
##	17	1	1	0	0	0	0			
##	18	0	0	0	0	0	0			
##	19	0	0	0	0	0	0			1
##	20	1	0	0	0	0	0			0
##	21	0	0	0	0	0	0			0
##	22	0	0	0	0	0	0			0
##	23	0	0	0	0	0	0			0

## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	NA	NA	NA	NA	NA	NA
## 30	0	0	0	0	0	0
## 31	1	0	0	0	0	0
## 32	0	1	0	0	1	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	1	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	1
## 48	0	0	0	0	1	0
## 49	0	0	0	0	0	0
## 50	0	1	0	0	0	0
## 51	0	0	0	0	0	1
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	1	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0
## 63	0	0	0	0	0	0
## 64	0	0	0	0	1	0
## 65	0	0	0	0	0	1
## 66	0	1	0	0	1	1
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	0	0	0	0	0	0
## 74	0	0	0	1	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	1

## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
## 122	0	0	0	0	0	0
## 123	0	0	0	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
## 126	0	0	0	0	0	0
## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0

## 132	1	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	0
## 150	0	0	0	0	0	0
## 151	0	1	0	0	0	0
## 152	1	1	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	1
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
## 161	0	0	0	0	0	0
## 162	0	0	0	0	0	0
## 163	0	0	0	0	0	0
## 164	0	0	0	0	0	0
## 165	0	0	0	0	0	0
## 166	0	0	0	0	0	0
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	0
## 171	0	0	0	0	0	0
## 172	0	0	0	0	0	0
## 173	0	0	0	0	0	0
## 174	0	0	0	0	0	0
## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	1
## 177	0	0	0	1	0	0
## 178	0	0	0	0	0	0
## 179	0	0	0	0	0	0
## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	1
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0
## 184	0	0	0	0	0	0
## 185	0	0	0	0	0	0

## 186	0	0	0	0	0	0
## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
## 191	0	0	0	0	0	0
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## 698	0	0	0	0	0	0
## 699	0	0	0	0	0	0
## 700	0	0	0	0	0	0
## 701	0	0	0	0	0	0
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## 703	0	1	0	0	0	1
## 704	0	0	0	0	0	0
## 705	0	0	0	0	0	0
## 706	0	0	0	0	0	0
## 707	0	0	0	0	0	0
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## 709	0	0	0	0	0	1
## 710	0	0	0	0	0	0
## 711	0	0	0	0	0	0
## 712	0	0	0	0	0	0
## 713	0	0	0	0	0	0
## 714	0	0	1	0	0	0
## 715	0	0	0	0	0	0
## 716	0	0	0	0	0	0
## 717	0	0	0	0	0	0
## 718	0	0	0	0	0	0
## 719	0	0	0	0	0	0
## 720	0	1	0	0	0	0
## 721	0	0	0	0	0	0
## 722	0	0	0	0	0	0
## 723	0	0	0	0	0	0
## 724	0	0	0	0	0	0
## 725	0	0	0	0	0	0

## 726	0	0	0	0	0	0
## 727	0	0	0	0	0	0
## 728	0	0	0	0	0	0
## 729	0	0	0	0	0	0
##	pulm_rf_p1	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi
## 1	1	1	0	0	1	1
## 2	0	0	0	0	0	0
## 3	1	1	0	0	1	1
## 4	0	0	0	0	0	0
## 5	0	1	0	0	1	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
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## 11	0	0	0	0	0	0
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## 16	0	0	0	0	0	0
## 17	0	0	0	0	1	0
## 18	0	0	0	0	0	0
## 19	0	0	0	1	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
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## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	NA	NA	NA	NA	NA	NA
## 30	0	0	0	0	0	0
## 31	1	1	1	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
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## 35	0	0	0	0	0	0
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## 53	0	0	0	1	0	0
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## 57	0	0	0	0	0	0
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## 69	0	0	0	0	1	0
## 70	0	0	0	0	0	0
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	1	0	0	0	0	0
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## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
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## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
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## 92	0	0	0	0	0	0
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## 95	0	0	0	0	0	0
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## 470	0	0	0	0	0	0
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## 476	0	0	0	0	0	0
## 477	0	0	0	0	0	0
## 478	0	0	0	0	0	0
## 479	0	0	0	0	0	0
## 480	0	0	0	0	0	0
## 481	0	0	0	0	0	0



## 482	0	0	0	0	0	0
## 483	0	0	0	0	0	0
## 484	0	0	0	0	0	0
## 485	0	0	0	0	0	0
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## 488	0	0	0	0	0	0
## 489	0	0	0	0	0	0
## 490	0	0	0	0	0	0
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## 493	0	0	0	0	0	0
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## 500	0	0	0	1	0	0
## 501	0	0	0	1	0	0
## 502	0	0	0	0	0	0
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## 504	0	0	0	0	0	0
## 505	0	0	0	0	0	0
## 506	0	0	0	0	0	0
## 507	0	0	0	0	0	0
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## 509	0	0	0	0	0	0
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## 520	0	0	0	0	0	0
## 521	0	0	0	0	1	0
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## 530	0	0	0	0	1	0
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## 532	0	0	0	0	0	0
## 533	0	0	0	0	0	0
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## 535	0	0	0	0	0	0

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## 540	0	0	0	0	0	0
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## 574	0	0	0	0	0	0
## 575	0	0	0	0	0	0
## 576	0	0	0	1	0	0
## 577	0	0	0	0	0	0
## 578	0	0	0	0	0	0
## 579	0	0	0	0	0	0
## 580	0	0	0	0	0	0
## 581	0	0	0	0	0	0
## 582	0	0	0	0	0	0
## 583	0	0	0	0	0	0
## 584	0	0	0	0	0	0
## 585	0	0	0	0	0	0
## 586	0	0	0	0	0	0
## 587	0	0	0	0	0	0
## 588	0	0	0	1	0	0
## 589	0	0	0	0	0	0

## 590	1	0	0	0	0	0
## 591	0	0	0	1	0	0
## 592	0	0	0	0	0	0
## 593	0	0	0	0	0	0
## 594	0	0	0	0	0	0
## 595	0	0	0	0	0	0
## 596	0	0	0	0	0	1
## 597	0	0	0	0	0	0
## 598	0	0	0	1	0	0
## 599	0	0	0	1	0	0
## 600	0	0	0	0	0	0
## 601	0	0	0	0	0	0
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## 616	0	0	0	0	0	0
## 617	0	0	0	0	0	0
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## 619	0	0	0	0	0	0
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## 621	0	0	0	1	0	0
## 622	0	0	0	0	0	0
## 623	0	0	0	0	0	0
## 624	0	0	0	0	0	0
## 625	0	0	0	0	0	0
## 626	0	0	0	1	0	0
## 627	0	0	0	0	0	0
## 628	0	0	0	0	0	0
## 629	0	0	0	0	1	0
## 630	0	0	0	0	0	0
## 631	0	0	0	0	0	0
## 632	0	0	0	0	1	0
## 633	0	0	0	0	0	0
## 634	0	0	0	0	0	0
## 635	0	0	0	0	0	0
## 636	0	0	0	0	0	0
## 637	0	0	0	0	0	0
## 638	0	1	0	0	0	0
## 639	0	0	0	0	0	0
## 640	0	1	0	0	0	0
## 641	0	0	0	0	0	0
## 642	1	0	0	0	0	0
## 643	0	0	0	0	0	0

## 644	0	0	0	0	0	0
## 645	0	0	0	0	0	0
## 646	0	0	0	0	0	0
## 647	0	0	0	0	0	0
## 648	0	0	0	0	0	0
## 649	0	0	0	0	0	0
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## 651	0	0	0	0	0	0
## 652	0	0	0	0	0	0
## 653	0	0	0	0	0	0
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## 665	0	0	1	1	0	0
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## 669	0	0	0	0	0	0
## 670	0	0	0	0	0	0
## 671	0	0	0	0	0	0
## 672	0	0	0	0	0	0
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## 674	0	0	0	0	0	0
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## 676	0	0	0	0	0	0
## 677	0	0	0	0	0	0
## 678	0	0	0	0	0	0
## 679	0	0	0	0	0	0
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## 684	0	0	0	0	0	0
## 685	0	0	0	0	0	0
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## 688	0	0	0	0	0	0
## 689	0	0	0	0	0	0
## 690	0	0	0	0	0	0
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## 693	0	0	0	0	0	0
## 694	0	0	0	0	0	0
## 695	0	0	0	0	0	0
## 696	0	0	0	0	0	1
## 697	0	0	0	0	1	0

## 698	0	0	0	0	0	0	
## 699	0	0	0	0	0	0	
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## 701	0	0	0	0	0	0	
## 702	0	0	0	0	0	0	
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## 707	0	0	0	0	0	0	
## 708	0	0	0	0	0	0	
## 709	0	0	0	0	0	0	
## 710	0	0	0	0	0	0	
## 711	0	0	0	0	0	0	
## 712	0	0	0	0	0	0	
## 713	0	0	0	0	0	0	
## 714	0	0	0	1	0	0	
## 715	0	0	0	0	0	0	
## 716	0	0	0	0	0	0	
## 717	0	0	0	0	0	0	
## 718	0	0	0	0	0	0	
## 719	0	0	0	0	0	0	
## 720	0	0	0	0	0	0	
## 721	0	0	0	0	0	0	
## 722	0	0	0	0	0	0	
## 723	0	0	0	0	1	0	
## 724	0	0	0	0	0	0	
## 725	0	0	0	0	0	0	
## 726	0	0	0	1	0	0	
## 727	0	0	0	0	0	0	
## 728	0	0	0	0	0	0	
## 729	0	0	0	0	0	0	
##	p1doserd	p1licud	p1lefract	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2
## 1	0	1	52.20	26.90	NA	NA	NA
## 2	0	1	78.30	46.50	NA	NA	NA
## 3	0	1	66.10	35.60	NA	NA	NA
## 4	1	1	69.40	32.60	NA	NA	NA
## 5	1	1	NA	NA	NA	NA	NA
## 6	0	1	NA	NA	NA	NA	NA
## 7	0	0	55.00	NA	NA	NA	NA
## 8	0	0	NA	NA	NA	NA	NA
## 9	0	0	NA	NA	NA	NA	NA
## 10	0	0	60.00	38.00	NA	NA	NA
## 11	0	0	70.00	39.60	NA	NA	NA
## 12	0	0	NA	40.00	NA	NA	NA
## 13	0	1	50.70	25.60	NA	NA	NA
## 14	0	0	61.50	31.50	NA	NA	NA
## 15	0	1	NA	41.46	NA	NA	NA
## 16	0	1	NA	NA	NA	NA	NA
## 17	0	1	59.00	31.00	NA	NA	NA
## 18	0	0	70.00	36.00	NA	NA	NA
## 19	0	0	72.00	40.00	NA	NA	NA
## 20	0	1	48.00	24.50	NA	NA	NA
## 21	0	0	67.00	37.00	NA	NA	NA

## 22	0	0	64.50	35.00	NA	NA	NA
## 23	0	0	67.00	34.00	NA	NA	NA
## 24	0	0	71.00	39.00	NA	NA	NA
## 25	0	0	68.00	43.00	NA	NA	NA
## 26	0	0	71.50	40.10	NA	NA	NA
## 27	0	0	58.68	29.00	NA	NA	NA
## 28	0	0	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	0	1	53.70	40.70	NA	NA	NA
## 31	1	1	35.00	16.50	NA	NA	NA
## 32	1	1	NA	NA	NA	NA	NA
## 33	0	1	NA	NA	NA	NA	NA
## 34	0	1	65.00	32.00	NA	NA	NA
## 35	0	1	NA	29.00	NA	NA	NA
## 36	0	1	77.00	38.70	NA	NA	NA
## 37	0	1	NA	NA	NA	NA	NA
## 38	0	1	66.10	29.80	NA	NA	NA
## 39	0	1	NA	44.00	NA	NA	NA
## 40	0	0	NA	NA	NA	NA	NA
## 41	0	0	NA	NA	NA	NA	NA
## 42	0	0	73.00	40.00	NA	NA	NA
## 43	0	0	72.20	28.40	NA	NA	NA
## 44	0	0	61.00	37.00	NA	NA	NA
## 45	0	1	NA	NA	NA	NA	NA
## 46	0	1	85.30	47.20	NA	NA	NA
## 47	0	0	42.00	21.00	NA	NA	NA
## 48	0	1	62.50	37.50	NA	NA	NA
## 49	0	0	48.00	28.30	NA	NA	NA
## 50	0	0	41.80	24.00	NA	NA	NA
## 51	1	1	51.61	25.19	NA	NA	NA
## 52	0	0	51.00	29.00	NA	NA	NA
## 53	0	1	27.20	12.40	NA	NA	NA
## 54	0	0	72.00	40.00	NA	NA	NA
## 55	0	1	61.00	33.00	NA	NA	NA
## 56	1	1	43.00	25.00	NA	NA	NA
## 57	0	0	NA	35.40	NA	NA	NA
## 58	0	0	68.30	36.91	NA	NA	NA
## 59	0	0	NA	NA	NA	NA	NA
## 60	1	1	NA	NA	NA	NA	NA
## 61	0	1	64.60	34.90	NA	NA	NA
## 62	0	0	62.00	33.00	NA	NA	NA
## 63	0	0	NA	NA	NA	NA	NA
## 64	0	0	64.00	33.00	NA	NA	NA
## 65	1	1	66.00	36.10	NA	NA	NA
## 66	0	1	28.10	13.26	NA	NA	NA
## 67	0	1	NA	32.00	NA	NA	NA
## 68	1	1	52.00	29.00	NA	NA	NA
## 69	0	0	61.00	31.70	NA	NA	NA
## 70	0	0	63.00	33.00	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA
## 73	0	1	78.00	43.00	10	0	0
## 74	0	1	58.00	29.00	10	0	0
## 75	0	0	57.00	36.00	10	0	0

## 76	0	0	65.00	34.20	10	0	0
## 77	0	0	71.00	38.00	10	0	0
## 78	0	0	NA	33.33	10	0	0
## 79	0	0	69.00	39.00	10	0	0
## 80	0	0	63.00	43.00	10	0	0
## 81	0	0	67.00	37.00	10	0	0
## 82	0	0	63.00	34.00	10	0	0
## 83	0	1	NA	38.00	10	0	0
## 84	0	0	69.50	38.20	10	0	0
## 85	0	0	69.00	38.00	10	0	0
## 86	0	0	63.50	39.80	10	0	0
## 87	0	0	67.00	36.00	10	0	0
## 88	0	1	70.00	39.00	10	1	0
## 89	0	0	75.00	44.00	10	0	0
## 90	0	0	70.00	38.10	10	0	0
## 91	1	1	NA	30.50	10	0	0
## 92	0	0	66.00	36.00	10	0	0
## 93	0	1	67.40	35.97	10	0	0
## 94	0	0	NA	40.97	10	0	0
## 95	0	0	68.00	36.00	10	0	0
## 96	0	0	NA	45.00	10	0	0
## 97	0	0	78.00	NA	10	0	0
## 98	0	0	NA	32.01	10	0	0
## 99	0	0	NA	37.10	10	0	0
## 100	0	1	57.70	29.60	10	0	0
## 101	0	0	NA	39.00	10	0	0
## 102	0	1	71.00	38.00	10	0	0
## 103	0	0	69.00	39.00	10	0	0
## 104	0	1	67.30	36.40	10	0	0
## 105	0	0	59.00	30.30	10	0	0
## 106	0	0	NA	34.00	10	0	0
## 107	0	0	72.00	41.00	10	0	0
## 108	0	0	59.00	31.10	10	0	0
## 109	0	0	54.90	31.60	10	0	0
## 110	0	0	65.50	35.00	10	0	0
## 111	0	0	60.00	NA	10	0	0
## 112	0	0	73.80	29.40	10	0	0
## 113	0	0	NA	38.00	10	0	0
## 114	0	1	56.47	35.30	10	0	0
## 115	0	1	61.10	30.90	10	0	0
## 116	0	0	62.00	42.55	10	0	0
## 117	0	0	73.00	34.00	10	0	0
## 118	0	1	57.00	35.00	10	0	0
## 119	0	0	62.00	35.00	10	0	0
## 120	0	0	NA	34.50	10	0	0
## 121	0	0	68.90	37.80	20	0	0
## 122	0	1	69.70	38.00	20	0	0
## 123	0	1	59.00	38.73	20	0	0
## 124	0	0	58.00	30.30	20	0	0
## 125	0	0	NA	37.00	20	0	0
## 126	0	1	56.00	31.50	20	0	0
## 127	0	0	56.30	29.30	20	0	0
## 128	0	1	64.50	34.50	20	0	0
## 129	0	0	63.00	37.00	20	0	0

## 130	0	0	77.00	43.00	20	0	0
## 131	0	0	57.70	29.78	20	0	0
## 132	0	1	22.50	10.30	20	0	0
## 133	0	0	NA	35.00	20	0	0
## 134	0	1	76.10	43.90	20	0	0
## 135	0	0	73.00	39.00	20	0	0
## 136	0	1	63.00	34.65	20	0	0
## 137	0	1	NA	32.00	20	0	0
## 138	0	0	66.00	33.00	20	0	0
## 139	0	1	NA	42.20	20	0	0
## 140	0	0	54.10	35.00	20	0	0
## 141	0	0	NA	34.20	20	0	0
## 142	0	0	59.50	31.50	20	0	0
## 143	0	0	60.00	35.00	20	0	0
## 144	0	0	70.00	37.00	20	0	0
## 145	0	0	65.30	34.20	20	0	0
## 146	0	1	57.30	29.60	20	0	0
## 147	0	0	66.10	35.90	20	0	0
## 148	0	0	56.80	40.20	20	0	0
## 149	0	0	50.00	30.00	20	0	0
## 150	0	1	64.00	44.39	20	0	0
## 151	0	0	52.00	22.00	20	0	0
## 152	0	0	63.60	33.30	20	0	0
## 153	0	0	NA	NA	20	0	1
## 154	0	0	70.00	38.00	20	0	0
## 155	0	0	85.00	50.00	20	0	0
## 156	0	0	55.30	28.30	20	0	0
## 157	0	1	NA	24.70	20	0	0
## 158	0	0	64.00	38.90	20	0	0
## 159	1	0	64.00	34.70	20	0	0
## 160	0	1	56.30	36.50	20	0	0
## 161	0	0	NA	43.00	20	0	0
## 162	0	0	58.60	31.00	20	0	0
## 163	0	0	58.60	NA	20	0	0
## 164	0	0	55.00	29.00	20	0	0
## 165	0	0	60.00	NA	20	0	0
## 166	0	0	NA	39.90	20	0	0
## 167	0	0	60.00	NA	10	0	0
## 168	0	0	70.80	40.17	10	0	0
## 169	0	1	53.00	24.60	10	0	0
## 170	0	0	55.00	24.00	10	0	0
## 171	0	0	60.50	32.30	10	0	0
## 172	0	0	60.00	32.00	10	0	0
## 173	0	1	69.30	38.65	10	0	0
## 174	0	0	65.60	36.20	10	0	0
## 175	0	0	55.90	29.40	10	0	0
## 176	0	0	70.20	38.50	10	0	0
## 177	0	1	57.00	31.00	10	0	0
## 178	0	0	63.80	30.00	10	0	0
## 179	0	1	51.00	30.00	10	0	0
## 180	0	0	58.00	33.00	10	0	0
## 181	0	1	61.00	39.00	10	0	0
## 182	0	0	58.60	31.20	10	0	0
## 183	0	0	57.80	30.00	10	0	0



## 184	0	0	64.00	34.00	10	0	0
## 185	0	0	60.00	31.00	10	0	0
## 186	0	1	67.00	37.00	10	0	0
## 187	0	0	59.00	31.00	10	0	0
## 188	0	1	75.00	40.00	10	0	0
## 189	0	0	65.00	36.00	10	0	0
## 190	0	0	NA	NA	10	0	0
## 191	0	0	72.00	41.00	10	0	0
## 192	0	0	67.00	36.00	10	0	0
## 193	0	0	71.00	41.00	10	0	0
## 194	0	0	57.00	31.00	10	0	0
## 195	0	0	62.00	45.00	10	0	0
## 196	0	0	58.00	31.00	10	0	0
## 197	0	0	NA	NA	10	0	0
## 198	0	0	NA	37.30	10	0	0
## 199	0	0	63.00	35.00	10	0	0
## 200	0	0	66.50	35.32	10	0	0
## 201	0	0	60.00	45.10	10	0	0
## 202	0	0	58.00	NA	10	0	0
## 203	0	0	NA	NA	10	0	0
## 204	0	0	73.30	28.40	10	0	0
## 205	0	0	69.00	34.00	10	0	0
## 206	0	0	52.00	29.00	20	1	0
## 207	0	1	NA	32.40	20	0	0
## 208	0	0	73.60	42.50	20	0	0
## 209	0	0	0.70	35.45	20	0	0
## 210	0	1	66.80	36.90	20	0	0
## 211	0	0	65.30	34.30	20	0	0
## 212	0	0	72.00	39.45	20	0	0
## 213	0	0	67.00	36.00	20	0	0
## 214	0	0	66.00	36.00	20	0	0
## 215	0	0	NA	39.00	20	0	0
## 216	0	0	63.00	34.00	20	0	0
## 217	0	1	NA	30.00	20	0	0
## 218	0	0	59.00	34.90	20	0	0
## 219	0	0	75.00	42.00	20	0	0
## 220	0	0	63.00	34.00	20	0	0
## 221	0	0	NA	36.80	20	0	0
## 222	0	0	NA	31.30	20	0	0
## 223	0	0	61.00	35.00	20	0	0
## 224	0	0	64.10	34.70	20	0	0
## 225	0	0	69.00	38.00	20	0	1
## 226	0	0	60.00	32.00	20	0	0
## 227	1	0	39.30	19.60	20	0	0
## 228	0	0	63.00	33.90	20	0	0
## 229	0	0	NA	32.00	20	0	0
## 230	0	0	66.00	35.00	20	0	0
## 231	1	1	68.00	39.00	20	0	0
## 232	0	0	63.00	NA	20	0	0
## 233	0	0	67.70	37.30	20	0	0
## 234	0	0	68.60	37.70	20	0	0
## 235	0	1	56.00	26.20	20	0	0
## 236	0	0	0.70	41.00	20	0	0
## 237	0	1	72.00	39.00	20	0	0

## 238	0	0	72.30	40.30	20	0	0
## 239	0	0	64.00	37.30	20	0	0
## 240	0	0	57.00	30.00	20	0	1
## 241	0	0	NA	36.40	20	0	0
## 242	0	0	70.60	38.59	20	0	0
## 243	0	0	64.00	32.00	20	0	0
## 244	0	0	75.00	38.00	20	0	0
## 245	0	1	64.00	35.00	20	0	0
## 246	0	0	59.10	34.20	20	0	0
## 247	0	1	62.00	33.00	20	0	0
## 248	0	0	58.00	31.00	20	0	0
## 249	0	0	75.00	43.00	20	0	0
## 250	0	0	62.00	33.00	20	0	0
## 251	0	0	69.00	43.00	20	0	0
## 252	0	1	62.00	31.72	10	0	0
## 253	0	0	67.00	37.00	10	0	0
## 254	0	1	75.00	36.00	10	0	0
## 255	0	0	60.00	34.00	10	0	0
## 256	0	0	65.00	32.00	10	0	0
## 257	0	0	65.40	29.80	10	0	0
## 258	0	0	60.00	33.00	10	0	0
## 259	0	0	69.70	39.00	10	0	0
## 260	0	0	0.00	35.70	10	0	0
## 261	0	0	NA	30.30	10	0	0
## 262	0	0	46.00	22.00	10	0	0
## 263	0	0	64.00	34.00	10	0	0
## 264	0	0	67.00	37.00	10	0	0
## 265	0	0	58.00	31.10	10	0	0
## 266	0	0	NA	NA	10	0	0
## 267	0	0	NA	38.80	10	0	0
## 268	0	0	64.00	35.00	10	0	0
## 269	0	0	56.90	42.40	10	0	0
## 270	0	1	77.00	43.00	10	0	0
## 271	1	1	61.00	29.30	10	0	0
## 272	0	0	62.00	37.89	10	0	0
## 273	0	0	NA	41.30	10	0	0
## 274	0	0	76.60	44.85	10	0	0
## 275	1	1	47.00	23.00	10	0	0
## 276	0	0	72.00	40.00	10	0	0
## 277	0	0	NA	35.30	10	0	0
## 278	0	1	55.00	NA	10	0	0
## 279	0	0	72.00	41.00	10	0	0
## 280	0	0	65.00	31.00	10	0	0
## 281	0	0	70.40	39.00	10	0	0
## 282	0	0	63.40	34.00	10	0	0
## 283	0	0	NA	NA	10	0	0
## 284	0	0	67.00	37.00	10	0	0
## 285	0	0	57.00	37.04	10	0	0
## 286	0	0	NA	39.00	10	0	0
## 287	0	1	81.00	NA	10	0	0
## 288	0	0	70.00	31.40	10	0	0
## 289	0	0	71.00	43.00	10	0	0
## 290	0	0	NA	36.00	10	0	0
## 291	0	0	NA	31.00	10	0	0

## 292	0	0	61.00	34.00	10	0	0
## 293	0	0	57.00	27.00	10	0	0
## 294	0	0	60.70	32.00	10	0	0
## 295	0	0	62.00	34.10	10	0	0
## 296	0	0	66.00	35.00	10	0	0
## 297	0	0	56.70	39.30	10	0	0
## 298	0	0	NA	39.67	10	0	0
## 299	0	0	68.00	38.00	10	0	0
## 300	0	0	74.10	41.50	10	0	0
## 301	0	0	63.90	36.40	10	0	0
## 302	0	0	60.00	31.00	10	0	0
## 303	0	0	64.00	34.00	10	0	0
## 304	0	0	68.79	31.92	10	0	0
## 305	0	0	63.00	34.00	10	0	0
## 306	0	0	72.00	37.60	10	0	0
## 307	0	1	73.00	42.00	10	0	0
## 308	0	1	72.00	40.70	10	0	0
## 309	0	0	64.00	34.00	10	0	0
## 310	0	0	61.00	33.00	10	0	0
## 311	0	0	NA	37.00	10	1	0
## 312	0	0	66.00	36.00	10	0	0
## 313	0	1	NA	39.00	10	0	0
## 314	0	0	60.10	32.10	10	0	0
## 315	0	0	NA	41.50	10	0	0
## 316	0	0	61.00	39.33	10	0	0
## 317	0	0	NA	35.00	10	0	0
## 318	0	1	76.00	42.00	10	0	0
## 319	0	0	73.00	40.37	10	0	0
## 320	0	0	60.20	32.70	10	0	0
## 321	0	0	59.00	31.10	10	0	0
## 322	0	0	65.00	37.00	10	0	0
## 323	0	0	69.80	29.90	10	0	0
## 324	0	0	NA	35.00	10	0	0
## 325	0	0	67.00	35.00	10	0	0
## 326	0	0	68.00	NA	10	0	0
## 327	0	0	62.00	33.00	10	0	0
## 328	0	0	70.20	40.10	10	0	0
## 329	0	0	69.40	37.60	10	0	0
## 330	0	0	70.40	42.30	10	0	0
## 331	0	0	61.00	32.00	10	0	0
## 332	0	0	65.00	NA	10	0	0
## 333	0	0	70.00	39.10	10	0	0
## 334	0	0	NA	29.10	10	0	0
## 335	0	0	63.00	33.00	10	0	0
## 336	0	0	54.40	39.00	10	0	0
## 337	0	1	60.20	30.40	10	0	0
## 338	0	0	63.00	31.00	10	0	0
## 339	0	0	65.00	34.00	10	0	0
## 340	0	0	NA	NA	10	0	0
## 341	0	1	NA	36.00	10	0	0
## 342	0	0	70.00	37.50	10	0	0
## 343	0	0	61.00	33.00	10	0	0
## 344	0	0	NA	37.50	10	0	0
## 345	0	0	62.35	31.00	10	0	0

## 346	0	0	65.61	35.00	10	0	0
## 347	0	1	61.00	33.00	10	0	0
## 348	0	0	70.00	35.00	10	0	0
## 349	0	0	NA	37.80	10	0	0
## 350	0	1	77.00	45.00	10	0	0
## 351	0	1	77.00	45.00	10	0	0
## 352	0	1	73.00	42.00	10	0	0
## 353	0	0	NA	NA	10	0	0
## 354	0	0	67.00	40.00	10	0	0
## 355	0	0	65.00	35.00	10	0	0
## 356	0	0	61.00	32.00	10	0	0
## 357	0	1	NA	42.00	10	0	0
## 358	0	0	0.59	36.57	10	0	0
## 359	0	1	62.00	33.00	10	0	0
## 360	0	0	62.00	32.00	10	0	0
## 361	0	0	62.70	33.60	10	0	0
## 362	0	0	70.00	39.00	10	0	0
## 363	0	0	64.00	32.00	10	0	0
## 364	0	0	NA	43.20	10	0	0
## 365	0	1	67.00	36.00	10	0	0
## 366	0	0	54.00	34.00	10	0	0
## 367	0	0	66.70	35.00	10	0	0
## 368	0	0	67.00	35.54	10	0	0
## 369	0	0	72.00	38.06	10	0	0
## 370	0	0	69.00	32.00	10	0	0
## 371	0	0	66.00	36.00	10	0	0
## 372	0	0	64.20	35.10	10	0	0
## 373	0	0	63.70	31.17	10	0	0
## 374	0	0	68.00	46.00	10	0	0
## 375	0	0	58.00	31.00	10	0	0
## 376	0	1	64.00	35.00	10	0	0
## 377	0	1	60.10	33.30	10	0	0
## 378	0	0	63.40	34.30	10	0	0
## 379	0	0	64.90	34.20	10	0	0
## 380	0	1	NA	33.40	10	0	0
## 381	0	0	NA	NA	10	0	0
## 382	0	0	62.95	34.34	10	0	0
## 383	0	1	73.00	39.00	10	0	0
## 384	0	0	58.20	30.20	10	0	0
## 385	0	0	63.00	34.00	10	0	0
## 386	0	0	65.00	NA	10	0	0
## 387	0	0	NA	46.00	10	0	0
## 388	1	1	69.00	45.00	10	0	0
## 389	0	0	76.40	45.68	10	0	0
## 390	0	0	71.00	38.50	10	0	0
## 391	0	0	66.00	35.00	10	0	0
## 392	0	0	59.70	31.30	10	0	0
## 393	0	0	70.00	39.00	10	0	0
## 394	0	0	69.40	39.20	10	0	0
## 395	0	0	59.40	31.10	10	0	0
## 396	0	0	64.00	38.00	10	0	0
## 397	0	0	65.00	33.00	10	0	0
## 398	0	0	59.70	30.60	10	0	0
## 399	0	0	NA	36.00	10	0	0

## 400	0	0	70.00	39.00	10	0	0
## 401	0	1	67.00	37.00	10	0	0
## 402	0	0	60.00	29.00	10	0	0
## 403	0	0	66.00	37.00	10	0	0
## 404	0	0	60.00	31.70	10	0	0
## 405	0	0	55.50	28.70	10	0	0
## 406	0	0	65.00	27.00	10	0	0
## 407	0	0	62.00	35.00	10	0	0
## 408	0	0	60.00	32.00	10	0	0
## 409	0	0	60.00	34.00	10	0	0
## 410	0	1	73.00	39.00	10	0	0
## 411	0	1	NA	30.82	10	0	0
## 412	0	0	NA	NA	10	0	0
## 413	0	0	63.90	34.90	10	0	0
## 414	0	0	70.00	31.00	10	0	0
## 415	0	0	57.00	35.00	10	0	0
## 416	0	0	72.00	33.70	10	0	0
## 417	0	0	61.20	31.50	10	0	0
## 418	0	0	82.00	49.60	10	0	0
## 419	0	0	63.00	31.00	10	0	0
## 420	0	0	NA	32.50	10	0	0
## 421	0	0	0.74	37.75	10	0	0
## 422	0	0	68.00	35.00	10	0	0
## 423	0	0	NA	36.00	10	0	0
## 424	0	0	67.00	36.00	10	0	0
## 425	0	1	65.70	35.90	10	0	0
## 426	0	0	66.00	NA	10	0	0
## 427	0	0	66.00	39.00	10	0	0
## 428	0	0	NA	33.30	10	0	0
## 429	0	0	63.20	34.60	10	0	0
## 430	0	0	61.00	33.00	10	0	0
## 431	0	0	62.00	32.00	10	0	0
## 432	0	0	70.00	41.10	10	0	0
## 433	0	0	62.10	33.33	10	0	0
## 434	0	1	58.94	31.22	10	0	0
## 435	0	0	70.30	39.00	10	0	0
## 436	0	0	NA	NA	10	0	0
## 437	0	0	64.00	34.00	10	0	0
## 438	0	0	64.00	33.00	10	0	0
## 439	0	0	60.80	34.60	10	0	0
## 440	0	0	NA	39.00	10	0	0
## 441	0	0	71.50	39.40	10	0	0
## 442	0	1	75.60	43.28	10	0	0
## 443	0	0	74.40	43.60	10	0	0
## 444	0	0	54.90	31.60	10	0	0
## 445	0	0	68.80	37.49	10	0	0
## 446	0	0	NA	36.45	10	0	0
## 447	0	0	64.00	33.00	10	0	0
## 448	0	1	67.00	37.00	10	0	0
## 449	0	0	77.50	46.30	10	0	0
## 450	0	0	70.30	0.40	10	0	0
## 451	0	1	NA	41.67	10	0	0
## 452	0	1	72.90	35.30	10	0	0
## 453	0	0	68.00	38.40	10	0	0

## 454	0	0	65.00	34.70	10	0	0
## 455	0	0	63.10	33.10	10	0	0
## 456	0	0	64.00	33.50	10	0	0
## 457	0	0	60.00	31.00	10	0	0
## 458	0	1	75.00	41.00	10	0	0
## 459	0	0	57.00	30.00	10	0	0
## 460	0	0	68.00	38.00	10	0	0
## 461	0	0	62.00	37.00	10	0	0
## 462	0	1	NA	42.00	10	0	0
## 463	0	0	69.00	38.00	10	0	0
## 464	0	0	67.00	39.10	10	0	0
## 465	0	0	61.30	32.10	10	0	0
## 466	0	0	67.00	34.00	10	0	0
## 467	0	0	73.10	39.30	10	0	0
## 468	0	0	65.30	35.40	10	0	0
## 469	0	0	69.00	41.00	10	0	0
## 470	0	0	61.80	35.30	10	0	0
## 471	0	0	63.70	33.50	10	0	0
## 472	0	0	64.00	35.00	10	0	0
## 473	0	1	82.30	50.90	10	0	0
## 474	0	0	69.30	39.20	10	0	0
## 475	0	0	72.00	40.00	10	0	0
## 476	0	0	67.00	30.83	10	0	0
## 477	0	0	64.90	30.10	10	0	0
## 478	0	0	66.00	32.60	10	0	0
## 479	0	0	72.50	41.21	10	0	0
## 480	0	0	0.64	35.50	10	0	0
## 481	0	0	69.00	40.63	10	0	0
## 482	0	0	48.00	28.14	10	0	0
## 483	0	0	57.14	29.30	10	0	0
## 484	0	0	NA	32.00	10	0	0
## 485	0	1	65.00	36.00	10	0	0
## 486	0	0	NA	39.50	10	0	0
## 487	0	0	64.50	34.50	10	0	0
## 488	0	0	61.03	33.00	10	0	0
## 489	0	0	58.00	30.00	10	0	0
## 490	0	0	74.00	42.00	10	0	0
## 491	0	0	57.90	36.00	10	0	0
## 492	0	0	64.50	35.50	10	0	0
## 493	0	1	69.00	37.00	10	0	0
## 494	0	0	56.80	32.89	10	0	0
## 495	0	0	57.00	30.00	10	0	0
## 496	0	0	60.00	31.00	10	0	0
## 497	0	0	67.20	35.71	10	0	0
## 498	0	0	57.00	30.00	10	0	0
## 499	0	1	70.00	37.50	10	0	0
## 500	0	1	57.00	27.00	10	0	0
## 501	0	1	67.70	36.80	10	0	0
## 502	0	0	68.30	38.00	10	0	0
## 503	0	0	61.78	37.05	10	0	0
## 504	0	0	64.00	35.10	10	0	0
## 505	0	0	NA	41.00	10	0	0
## 506	0	0	69.00	38.60	10	0	0
## 507	0	0	75.00	43.00	10	0	0

## 508	0	0	NA	32.00	10	0	0
## 509	0	0	76.00	44.95	10	0	0
## 510	0	0	NA	36.80	10	0	0
## 511	0	0	71.40	40.00	10	0	0
## 512	0	1	63.00	33.00	10	0	0
## 513	1	1	66.00	37.00	10	0	0
## 514	0	0	74.00	41.00	10	0	0
## 515	0	0	67.00	36.00	10	0	0
## 516	0	0	76.00	45.00	10	0	0
## 517	0	0	59.10	30.80	10	0	0
## 518	0	1	70.00	40.00	10	0	0
## 519	0	0	59.00	36.40	10	0	0
## 520	0	0	65.70	32.70	10	0	0
## 521	0	0	56.00	NA	10	0	0
## 522	0	1	61.00	32.00	10	0	0
## 523	0	0	61.00	NA	10	0	0
## 524	0	0	64.50	34.80	10	0	0
## 525	0	0	69.00	33.00	10	0	0
## 526	0	0	65.00	NA	10	0	0
## 527	0	1	NA	35.00	10	0	0
## 528	0	0	61.30	32.00	10	0	0
## 529	0	0	62.60	33.69	10	0	0
## 530	0	1	NA	32.00	10	0	0
## 531	0	0	65.00	35.00	10	0	0
## 532	0	0	74.00	39.00	10	0	0
## 533	0	0	66.00	NA	10	0	0
## 534	0	0	66.60	36.38	10	0	0
## 535	0	0	NA	39.30	10	0	0
## 536	0	0	58.00	29.60	10	0	0
## 537	0	0	NA	34.00	10	0	0
## 538	0	0	70.40	39.40	10	0	0
## 539	0	0	55.40	27.47	10	0	0
## 540	0	1	58.00	NA	10	0	0
## 541	0	0	58.00	31.00	10	0	0
## 542	0	1	63.70	34.00	10	0	0
## 543	0	1	NA	NA	10	0	0
## 544	0	0	78.00	46.00	10	0	0
## 545	0	0	72.00	41.00	10	0	0
## 546	0	0	57.00	30.00	10	0	0
## 547	0	0	65.00	35.00	10	0	0
## 548	0	0	71.00	39.40	10	0	0
## 549	0	1	62.00	34.00	10	0	0
## 550	0	0	68.90	37.00	10	0	0
## 551	0	0	62.90	40.63	10	0	0
## 552	0	0	NA	38.00	10	0	0
## 553	0	0	56.00	29.00	10	0	0
## 554	0	0	65.00	38.00	10	0	0
## 555	0	0	60.00	31.91	10	0	0
## 556	0	0	73.00	42.00	10	0	0
## 557	0	0	64.00	37.00	10	0	0
## 558	0	0	NA	NA	10	0	0
## 559	0	0	62.00	35.00	10	0	0
## 560	0	0	67.20	45.20	10	0	0
## 561	0	0	72.80	41.38	10	0	0

## 562	0	0	70.00	40.00	10	0	0
## 563	0	0	61.00	33.00	10	0	0
## 564	0	1	72.00	42.42	10	0	0
## 565	0	0	60.00	32.85	10	0	0
## 566	0	0	57.90	30.40	10	0	0
## 567	0	0	69.30	38.75	10	0	0
## 568	0	0	NA	38.80	10	0	0
## 569	0	0	73.00	40.00	20	0	0
## 570	0	0	71.00	42.00	20	0	0
## 571	0	0	NA	33.00	20	0	0
## 572	0	0	66.00	32.00	20	0	0
## 573	0	0	61.00	33.30	20	0	0
## 574	0	1	58.00	29.10	20	0	0
## 575	0	0	73.00	31.00	20	0	0
## 576	1	0	62.30	34.10	20	0	0
## 577	0	1	NA	50.00	20	0	0
## 578	0	0	62.30	33.30	20	0	0
## 579	0	1	68.80	32.70	20	0	0
## 580	0	0	67.00	32.00	20	0	0
## 581	0	0	68.00	38.00	20	0	0
## 582	0	0	69.00	31.00	20	0	0
## 583	0	0	60.00	31.00	20	0	0
## 584	0	0	NA	39.90	20	0	0
## 585	0	0	55.00	36.00	20	0	0
## 586	0	0	63.10	33.00	20	0	0
## 587	0	0	61.00	31.20	20	0	0
## 588	0	0	55.00	34.00	20	0	0
## 589	0	0	NA	37.70	20	0	0
## 590	0	1	63.80	34.00	20	0	0
## 591	0	0	68.00	37.90	20	0	0
## 592	0	0	81.00	50.00	20	0	0
## 593	0	1	60.00	34.29	20	0	0
## 594	0	0	63.00	34.00	20	0	0
## 595	0	0	68.06	38.37	20	0	0
## 596	0	1	65.40	29.00	20	0	0
## 597	0	0	68.20	37.50	20	0	0
## 598	0	0	62.00	37.00	20	0	0
## 599	0	0	NA	NA	20	0	0
## 600	0	1	70.00	37.00	20	0	0
## 601	0	0	65.00	33.00	20	0	0
## 602	0	0	NA	NA	20	0	0
## 603	0	1	64.00	34.00	20	0	0
## 604	0	0	61.00	35.80	20	0	0
## 605	0	0	67.00	34.00	20	0	0
## 606	0	0	64.00	NA	20	0	0
## 607	0	0	NA	43.00	20	0	0
## 608	0	0	NA	43.53	20	0	0
## 609	0	0	67.10	37.50	20	0	0
## 610	0	0	NA	NA	20	0	0
## 611	0	1	64.30	35.40	20	0	0
## 612	0	1	69.00	39.00	20	0	0
## 613	0	0	64.40	35.71	20	1	0
## 614	0	0	57.00	30.00	20	0	0
## 615	1	1	61.00	32.00	20	0	0



## 616	1	1	60.00	37.00	20	0	0
## 617	0	0	65.60	29.90	20	0	0
## 618	0	0	60.40	30.90	20	0	0
## 619	0	0	67.20	36.80	20	0	0
## 620	0	0	72.00	42.00	20	0	0
## 621	0	1	62.00	39.40	20	0	0
## 622	0	0	65.00	36.00	20	0	0
## 623	0	0	65.39	36.00	20	0	0
## 624	0	1	55.00	28.00	20	0	0
## 625	0	0	54.70	28.51	20	0	0
## 626	0	1	68.00	35.71	20	0	0
## 627	0	0	56.00	28.20	20	0	0
## 628	0	0	73.90	42.00	20	0	0
## 629	0	1	55.00	28.00	20	0	0
## 630	0	1	68.10	38.40	20	0	0
## 631	0	0	NA	41.90	20	0	0
## 632	0	1	53.20	28.60	20	0	0
## 633	0	0	NA	37.30	20	0	0
## 634	0	0	67.50	35.30	20	0	0
## 635	0	1	NA	32.50	20	0	0
## 636	0	0	64.00	34.00	20	0	0
## 637	0	0	63.00	NA	20	0	0
## 638	0	0	63.70	51.00	20	0	0
## 639	0	0	65.00	32.00	20	0	0
## 640	1	1	57.50	75.10	20	0	0
## 641	0	0	64.50	34.90	20	0	0
## 642	1	1	68.00	37.00	20	0	0
## 643	0	0	65.90	35.60	20	0	0
## 644	0	0	NA	33.00	20	0	0
## 645	0	0	60.00	31.40	20	0	0
## 646	0	0	NA	35.00	20	0	0
## 647	0	0	65.00	30.79	20	0	0
## 648	0	0	76.00	43.00	20	0	0
## 649	0	0	65.80	35.00	20	0	0
## 650	0	0	73.00	42.00	20	0	0
## 651	0	0	73.00	43.00	20	0	0
## 652	0	0	59.00	32.20	20	0	0
## 653	1	1	56.90	29.60	20	0	0
## 654	0	1	63.00	NA	20	0	0
## 655	0	0	58.50	30.70	20	0	0
## 656	0	0	58.30	33.00	20	0	0
## 657	1	1	60.00	37.30	20	0	0
## 658	0	0	58.10	29.00	20	0	0
## 659	0	0	59.00	33.00	20	0	0
## 660	0	0	0.62	33.15	20	0	0
## 661	0	0	68.00	36.00	20	0	0
## 662	0	0	61.50	40.80	20	0	0
## 663	0	0	64.00	34.70	20	0	0
## 664	0	0	63.00	34.00	20	0	0
## 665	0	0	NA	36.00	20	0	0
## 666	0	0	NA	34.00	20	0	0
## 667	0	0	66.00	33.00	20	0	0
## 668	0	0	63.00	38.00	20	0	0
## 669	0	0	71.00	38.80	20	0	0

## 670	1	0	NA	41.00	20	0	0
## 671	1	1	NA	34.40	20	0	0
## 672	0	0	69.00	37.00	20	0	0
## 673	0	0	63.00	39.50	20	0	0
## 674	0	0	63.00	31.00	20	0	0
## 675	0	1	60.00	33.00	20	0	0
## 676	0	1	74.10	42.80	20	0	0
## 677	0	0	58.00	37.00	20	0	0
## 678	0	0	62.00	34.38	20	0	0
## 679	0	0	59.00	29.24	20	0	0
## 680	0	0	76.00	45.00	20	0	0
## 681	0	1	67.00	30.00	20	0	0
## 682	0	1	65.00	33.00	20	0	0
## 683	0	1	NA	NA	20	0	0
## 684	0	1	66.00	35.81	20	0	0
## 685	0	0	67.00	45.10	20	0	0
## 686	0	0	62.00	33.00	20	0	0
## 687	0	0	NA	48.00	20	0	0
## 688	0	0	59.50	31.70	20	0	0
## 689	0	0	NA	34.00	20	0	0
## 690	0	0	64.00	38.00	20	0	0
## 691	0	0	64.00	35.00	20	0	0
## 692	0	0	65.00	40.00	20	0	0
## 693	0	0	76.00	43.00	20	0	0
## 694	0	0	62.40	35.80	20	0	0
## 695	0	0	58.00	32.00	20	0	0
## 696	0	1	61.00	32.00	20	0	0
## 697	0	1	64.00	43.00	20	0	0
## 698	0	0	64.00	34.00	20	0	0
## 699	0	0	NA	29.00	20	0	0
## 700	0	0	67.30	36.00	20	0	0
## 701	0	0	NA	36.00	20	0	0
## 702	0	0	67.00	32.93	20	0	0
## 703	1	1	59.00	30.00	20	0	0
## 704	0	1	62.00	34.00	20	0	0
## 705	1	1	57.00	29.70	20	0	0
## 706	0	1	61.90	32.90	20	0	0
## 707	0	0	62.00	48.00	20	0	0
## 708	0	0	64.00	34.00	20	0	0
## 709	0	1	68.00	36.00	20	0	0
## 710	0	0	65.50	35.80	20	0	0
## 711	0	0	61.90	31.90	20	0	0
## 712	0	0	61.90	38.60	20	0	0
## 713	0	1	62.00	32.60	20	0	0
## 714	0	0	63.00	33.40	20	0	0
## 715	0	0	73.00	39.00	20	0	0
## 716	0	0	57.90	31.00	20	0	0
## 717	0	0	68.00	37.00	20	0	0
## 718	0	0	71.00	NA	20	0	0
## 719	0	1	75.30	41.60	20	0	0
## 720	0	1	47.00	23.00	20	0	0
## 721	0	0	64.00	34.00	20	0	0
## 722	0	0	63.00	34.50	20	0	0
## 723	0	1	63.10	35.30	20	0	0

## 724	0	0	52.00	31.74	20	0	0
## 725	0	1	66.40	35.20	20	0	0
## 726	0	0	62.90	32.20	20	0	0
## 727	0	1	69.00	39.00	20	0	0
## 728	0	0	NA	NA	20	0	0
## 729	0	0	63.00	32.00	20	0	0
##	card_lvdsd_p2	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA	NA

## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
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## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
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## 96	0	0	0	0	0	0
## 97	0	0	0	0	0	0
## 98	0	0	0	0	0	0
## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0

## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
## 108	0	0	0	0	0	0
## 109	0	0	0	0	0	0
## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
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## 127	0	0	0	0	0	0
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## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	1	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
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## 141	0	0	0	0	0	0
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## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
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## 155	0	0	0	0	0	0

## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
## 160	0	0	0	0	0	0
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## 181	0	0	0	0	0	0
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## 204	0	0	0	0	0	0
## 205	0	0	0	0	0	0
## 206	0	1	0	0	0	0
## 207	0	0	0	0	0	0
## 208	0	0	0	0	0	0
## 209	0	0	0	0	0	0

## 210	0	0	0	0	0	0
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## 213	0	0	0	0	0	0
## 214	0	0	0	0	0	0
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## 228	0	1	0	0	0	0
## 229	0	0	0	0	0	0
## 230	0	0	0	0	0	0
## 231	0	0	0	0	0	1
## 232	0	0	0	0	0	0
## 233	0	0	0	0	0	0
## 234	0	0	0	0	0	0
## 235	0	0	0	0	0	0
## 236	0	0	0	0	0	0
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## 256	0	0	0	0	0	0
## 257	0	0	0	0	0	0
## 258	0	0	0	0	0	0
## 259	0	0	0	0	0	0
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## 261	0	0	0	0	0	0
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## 482	0	0	0	0	0	1	0
## 483	0	0	0	0	0	0	0
## 484	0	0	0	0	0	0	0
## 485	0	0	0	0	0	1	0
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## 494	0	0	0	0	0	0	0
## 495	0	0	0	0	0	0	0
## 496	0	0	0	0	0	0	0
## 497	0	0	0	0	0	0	0
## 498	0	0	0	0	0	0	0
## 499	0	0	0	0	0	0	0
## 500	0	0	1	0	0	0	0
## 501	0	0	0	0	0	0	0
## 502	0	0	0	0	0	0	0
## 503	0	0	0	0	0	0	0
## 504	0	0	0	0	0	0	0
## 505	0	0	0	0	0	0	0

## 506	0	0	0	0	0	0	0
## 507	0	0	0	0	0	0	0
## 508	0	0	0	0	0	0	0
## 509	0	0	0	0	0	0	0
## 510	0	0	0	0	0	0	0
## 511	0	0	1	0	0	0	1
## 512	0	0	0	0	0	0	0
## 513	0	0	0	0	0	1	0
## 514	0	0	0	0	0	0	0
## 515	0	0	0	0	0	0	0
## 516	0	0	0	0	0	0	0
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## 521	0	0	0	0	0	0	0
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## 523	0	0	0	0	0	0	0
## 524	0	0	0	0	0	0	0
## 525	0	0	0	0	0	0	0
## 526	0	0	0	0	0	0	0
## 527	0	0	0	0	0	0	0
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## 535	0	0	0	0	0	0	0
## 536	0	0	1	0	0	0	1
## 537	0	0	0	0	0	0	0
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## 539	0	0	0	0	0	0	0
## 540	0	0	0	0	0	0	1
## 541	0	0	0	0	0	0	0
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## 543	0	0	0	0	0	0	0
## 544	0	0	0	0	0	0	0
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## 553	0	0	0	0	0	0	0
## 554	0	0	1	0	0	0	0
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## 557	0	0	0	0	0	0	0
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## 559	0	0	0	0	0	0	0

## 560	0	0	0	0	0	0	0
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## 562	0	0	0	0	0	0	0
## 563	0	0	0	0	0	0	0
## 564	0	0	0	0	0	0	1
## 565	0	0	0	0	0	0	0
## 566	0	0	0	0	0	0	0
## 567	0	0	1	0	0	0	0
## 568	0	0	1	1	0	0	0
## 569	0	0	0	0	0	0	0
## 570	0	0	0	0	0	0	0
## 571	0	0	0	0	0	0	0
## 572	0	0	0	0	0	0	0
## 573	0	0	0	0	0	0	1
## 574	0	0	0	0	0	1	0
## 575	0	0	0	0	0	0	0
## 576	0	0	0	0	0	0	0
## 577	0	0	1	0	0	1	0
## 578	0	0	0	0	0	0	0
## 579	0	0	0	0	0	0	0
## 580	0	0	0	0	0	0	0
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## 582	0	0	0	0	0	0	0
## 583	0	0	0	0	0	0	0
## 584	0	0	1	0	0	0	0
## 585	0	0	0	0	0	0	0
## 586	0	0	0	0	0	1	0
## 587	0	0	0	0	0	0	0
## 588	0	0	0	0	0	0	0
## 589	0	0	0	0	0	0	0
## 590	0	0	0	0	0	0	0
## 591	0	0	0	0	0	0	0
## 592	0	0	0	0	0	0	1
## 593	0	0	0	0	0	0	0
## 594	0	0	0	0	0	0	0
## 595	0	0	0	0	0	0	0
## 596	0	0	0	0	0	0	0
## 597	0	0	0	0	0	0	0
## 598	0	0	0	0	0	0	0
## 599	0	0	0	0	0	0	1
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## 602	0	0	0	0	0	0	0
## 603	0	0	0	0	0	0	0
## 604	0	0	0	0	0	0	0
## 605	0	0	0	0	0	0	0
## 606	0	0	0	1	0	0	0
## 607	0	0	0	0	0	0	0
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## 609	0	0	0	0	0	0	0
## 610	0	0	0	0	0	0	0
## 611	0	0	0	0	0	0	0
## 612	0	0	0	0	0	1	0
## 613	0	0	0	1	0	0	1

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## 615	0	0	0	0	0	0	0
## 616	0	0	0	0	0	0	0
## 617	0	0	0	0	1	0	0
## 618	0	0	0	0	0	0	0
## 619	0	0	0	0	0	0	0
## 620	0	0	1	0	0	0	1
## 621	0	0	0	0	0	0	1
## 622	0	0	0	0	0	0	0
## 623	0	0	0	0	0	0	0
## 624	0	0	0	0	0	0	0
## 625	0	0	0	0	0	0	0
## 626	0	0	0	0	0	0	0
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## 630	0	0	0	0	0	0	0
## 631	0	0	1	0	0	0	1
## 632	0	0	1	0	0	0	0
## 633	0	0	0	0	0	0	0
## 634	0	0	0	0	0	0	0
## 635	0	0	0	1	0	0	1
## 636	0	0	1	0	0	0	0
## 637	0	0	0	0	0	0	0
## 638	0	0	0	0	0	0	0
## 639	0	0	1	0	0	0	0
## 640	0	0	0	0	0	0	0
## 641	0	0	0	0	0	0	1
## 642	0	0	0	1	0	0	0
## 643	0	0	0	0	0	0	0
## 644	0	0	0	0	0	0	0
## 645	0	0	1	0	0	0	0
## 646	0	0	0	0	0	0	0
## 647	0	0	0	0	0	0	0
## 648	0	0	0	0	0	1	1
## 649	0	0	0	0	0	0	0
## 650	0	0	0	0	0	0	0
## 651	0	0	0	0	0	0	0
## 652	0	0	0	0	0	0	0
## 653	0	0	0	0	0	0	0
## 654	0	0	0	0	0	1	0
## 655	0	0	1	0	0	0	0
## 656	0	0	0	0	0	0	0
## 657	0	0	0	0	0	0	0
## 658	0	0	0	0	0	0	0
## 659	0	0	1	0	0	0	0
## 660	0	0	0	0	0	0	0
## 661	0	0	1	0	0	0	0
## 662	0	0	0	0	0	0	0
## 663	0	0	0	0	0	0	0
## 664	0	0	0	1	0	1	1
## 665	0	0	0	0	0	0	0
## 666	0	0	0	1	0	0	0
## 667	0	0	1	0	0	0	0

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## 669	0	0	0	0	0	0	0
## 670	0	0	0	0	0	0	0
## 671	0	0	1	0	0	0	1
## 672	0	0	0	0	0	0	0
## 673	0	0	0	0	0	0	1
## 674	0	0	0	0	0	0	0
## 675	0	0	1	0	0	0	1
## 676	0	0	1	0	0	0	0
## 677	0	0	1	0	0	0	0
## 678	0	0	0	0	0	0	0
## 679	1	0	0	0	0	0	0
## 680	0	0	0	0	0	0	0
## 681	0	0	0	0	0	0	0
## 682	0	0	0	0	0	0	0
## 683	0	0	0	0	0	0	0
## 684	0	0	0	0	0	0	1
## 685	0	0	0	0	0	0	1
## 686	0	0	0	0	0	0	0
## 687	0	0	0	0	0	0	0
## 688	0	0	0	0	0	0	0
## 689	0	0	0	0	0	0	0
## 690	0	0	0	0	0	0	0
## 691	0	0	0	0	0	0	0
## 692	0	1	0	0	0	0	1
## 693	0	0	0	0	0	0	0
## 694	0	0	0	0	0	0	1
## 695	0	0	0	0	0	0	0
## 696	0	0	0	0	0	0	0
## 697	0	0	0	0	0	0	0
## 698	0	0	0	0	0	0	0
## 699	0	0	0	0	0	0	1
## 700	0	0	0	0	0	0	0
## 701	0	0	0	0	0	0	0
## 702	0	0	0	0	0	0	1
## 703	0	0	0	1	0	1	0
## 704	0	0	0	0	0	0	1
## 705	0	0	0	0	0	1	0
## 706	0	0	0	0	0	0	0
## 707	0	0	0	0	0	0	0
## 708	0	0	0	0	0	0	0
## 709	0	0	0	0	0	0	0
## 710	0	0	0	0	0	0	0
## 711	0	0	0	0	0	0	0
## 712	0	0	0	0	0	0	0
## 713	0	0	0	0	0	0	0
## 714	0	0	0	0	0	0	0
## 715	0	0	0	0	0	0	0
## 716	0	0	0	0	0	0	0
## 717	0	0	0	0	0	0	0
## 718	0	0	0	0	0	0	0
## 719	0	0	0	0	0	0	0
## 720	0	0	0	0	0	1	0
## 721	0	0	0	0	0	0	0

## 722	0	0	1	0	0	0	1
## 723	0	0	0	0	0	0	1
## 724	0	0	0	0	0	0	0
## 725	0	0	0	0	0	0	0
## 726	0	0	0	0	0	0	0
## 727	0	0	0	0	0	0	0
## 728	0	0	0	0	1	0	0
## 729	0	0	0	0	0	0	0
##	p2efract	p2sfract	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	
## 1	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	
## 5	NA	NA	NA	NA	NA	NA	
## 6	NA	NA	NA	NA	NA	NA	
## 7	NA	NA	NA	NA	NA	NA	
## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	NA	NA	NA	NA	NA	NA	
## 12	NA	NA	NA	NA	NA	NA	
## 13	NA	NA	NA	NA	NA	NA	
## 14	NA	NA	NA	NA	NA	NA	
## 15	NA	NA	NA	NA	NA	NA	
## 16	NA	NA	NA	NA	NA	NA	
## 17	NA	NA	NA	NA	NA	NA	
## 18	NA	NA	NA	NA	NA	NA	
## 19	NA	NA	NA	NA	NA	NA	
## 20	NA	NA	NA	NA	NA	NA	
## 21	NA	NA	NA	NA	NA	NA	
## 22	NA	NA	NA	NA	NA	NA	
## 23	NA	NA	NA	NA	NA	NA	
## 24	NA	NA	NA	NA	NA	NA	
## 25	NA	NA	NA	NA	NA	NA	
## 26	NA	NA	NA	NA	NA	NA	
## 27	NA	NA	NA	NA	NA	NA	
## 28	NA	NA	NA	NA	NA	NA	
## 29	NA	NA	NA	NA	NA	NA	
## 30	NA	NA	NA	NA	NA	NA	
## 31	NA	NA	NA	NA	NA	NA	
## 32	NA	NA	NA	NA	NA	NA	
## 33	NA	NA	NA	NA	NA	NA	
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## 35	NA	NA	NA	NA	NA	NA	
## 36	NA	NA	NA	NA	NA	NA	
## 37	NA	NA	NA	NA	NA	NA	
## 38	NA	NA	NA	NA	NA	NA	
## 39	NA	NA	NA	NA	NA	NA	
## 40	NA	NA	NA	NA	NA	NA	
## 41	NA	NA	NA	NA	NA	NA	
## 42	NA	NA	NA	NA	NA	NA	
## 43	NA	NA	NA	NA	NA	NA	
## 44	NA	NA	NA	NA	NA	NA	
## 45	NA	NA	NA	NA	NA	NA	

## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	67.60	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	73.20	41.10	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	58.50	32.90	NA	NA	NA	NA
## 79	74.00	42.00	NA	NA	NA	NA
## 80	NA	41.00	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	31.00	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	64.90	34.80	NA	NA	NA	NA
## 86	64.10	31.40	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	44.00	21.40	NA	NA	NA	NA
## 89	60.60	32.20	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	59.50	30.60	NA	NA	NA	NA
## 92	66.00	36.00	NA	NA	NA	NA
## 93	61.90	32.04	NA	NA	NA	NA
## 94	60.00	33.30	NA	NA	NA	NA
## 95	73.00	40.00	NA	NA	NA	NA
## 96	NA	33.00	NA	NA	NA	NA
## 97	69.00	NA	NA	NA	NA	NA
## 98	NA	32.70	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA

## 100	66.50	33.90	NA	NA	NA	NA
## 101	78.00	46.00	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	60.00	35.93	NA	NA	NA	NA
## 104	66.10	35.60	NA	NA	NA	NA
## 105	56.00	27.70	NA	NA	NA	NA
## 106	NA	30.00	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	46.00	28.70	NA	NA	NA	NA
## 110	60.00	31.00	NA	NA	NA	NA
## 111	60.00	NA	NA	NA	NA	NA
## 112	74.10	40.60	NA	NA	NA	NA
## 113	NA	31.00	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	62.10	31.50	NA	NA	NA	NA
## 116	62.00	42.55	NA	NA	NA	NA
## 117	49.40	30.00	NA	NA	NA	NA
## 118	55.00	33.22	NA	NA	NA	NA
## 119	55.00	35.00	NA	NA	NA	NA
## 120	NA	34.20	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	69.70	38.00	NA	NA	NA	NA
## 123	59.00	35.11	NA	NA	NA	NA
## 124	60.40	31.90	NA	NA	NA	NA
## 125	NA	36.80	NA	NA	NA	NA
## 126	53.00	28.19	NA	NA	NA	NA
## 127	60.60	32.30	NA	NA	NA	NA
## 128	66.30	35.20	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	64.00	32.00	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	36.00	NA	NA	NA	NA
## 134	63.00	NA	NA	NA	NA	NA
## 135	66.00	35.00	NA	NA	NA	NA
## 136	61.95	37.01	NA	NA	NA	NA
## 137	50.00	25.56	NA	NA	NA	NA
## 138	76.00	40.00	NA	NA	NA	NA
## 139	NA	42.20	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	30.90	NA	NA	NA	NA
## 142	63.20	33.90	NA	NA	NA	NA
## 143	60.00	35.00	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	71.90	39.40	NA	NA	NA	NA
## 146	NA	22.60	NA	NA	NA	NA
## 147	56.40	29.50	NA	NA	NA	NA
## 148	62.30	37.90	NA	NA	NA	NA
## 149	55.00	35.00	NA	NA	NA	NA
## 150	60.00	40.53	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	50.30	24.70	NA	NA	NA	NA
## 153	30.00	24.92	NA	NA	NA	NA



## 154	NA	NA	NA	NA	NA	NA
## 155	75.60	43.70	NA	NA	NA	NA
## 156	58.70	30.30	NA	NA	NA	NA
## 157	NA	27.00	NA	NA	NA	NA
## 158	61.20	32.10	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	61.00	32.00	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	57.00	30.00	NA	NA	NA	NA
## 165	60.00	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	10	0	0	0
## 168	71.30	40.70	10	0	0	0
## 169	54.70	27.30	10	0	0	0
## 170	55.00	26.00	10	0	0	0
## 171	58.20	30.70	10	0	0	0
## 172	60.00	32.00	10	0	0	0
## 173	NA	NA	10	0	0	0
## 174	73.10	41.70	10	0	0	0
## 175	58.30	31.00	10	0	0	0
## 176	69.80	38.40	10	0	0	0
## 177	57.00	31.00	10	0	0	0
## 178	56.60	33.40	10	0	0	0
## 179	50.00	31.00	10	1	0	0
## 180	63.00	33.00	10	0	0	0
## 181	45.00	24.00	10	0	0	0
## 182	57.60	30.30	10	0	0	0
## 183	63.00	35.00	10	0	0	0
## 184	NA	NA	10	0	0	0
## 185	50.00	25.00	10	1	1	1
## 186	64.00	35.00	10	0	0	0
## 187	54.00	27.00	10	0	0	0
## 188	72.00	NA	10	0	0	0
## 189	63.00	31.00	10	0	0	0
## 190	60.00	NA	10	0	0	0
## 191	61.00	NA	10	0	0	0
## 192	65.00	35.00	10	0	0	0
## 193	62.00	34.00	10	0	0	0
## 194	44.00	26.00	10	0	0	0
## 195	61.00	40.00	10	0	0	0
## 196	62.00	35.00	10	0	0	0
## 197	NA	NA	10	0	0	0
## 198	59.00	36.60	10	0	0	0
## 199	60.00	32.00	10	0	0	0
## 200	70.20	37.89	10	0	0	0
## 201	62.50	29.10	10	0	0	0
## 202	46.00	20.82	10	0	1	0
## 203	NA	NA	10	0	0	0
## 204	65.90	33.10	10	0	0	0
## 205	68.00	47.30	10	0	0	0
## 206	28.00	7.00	20	1	0	0
## 207	56.00	28.00	20	0	0	0

## 208	67.80	NA	20	0	0	0
## 209	0.59	37.86	20	0	0	0
## 210	60.50	NA	20	0	0	0
## 211	68.30	36.90	20	0	0	0
## 212	75.20	42.20	20	0	0	0
## 213	60.00	31.00	20	0	0	0
## 214	66.00	36.00	20	0	0	0
## 215	NA	42.00	20	0	0	0
## 216	66.00	36.00	20	0	0	0
## 217	NA	37.89	20	0	0	0
## 218	61.00	39.25	20	0	0	0
## 219	60.00	31.00	20	0	0	0
## 220	63.00	34.00	20	0	0	0
## 221	NA	30.60	20	0	0	1
## 222	55.70	23.50	20	0	0	1
## 223	60.00	32.00	20	0	1	1
## 224	63.60	34.20	20	0	0	0
## 225	56.00	29.00	20	0	0	0
## 226	60.00	33.00	20	0	0	0
## 227	44.50	22.40	20	0	0	0
## 228	57.50	30.00	20	0	0	0
## 229	NA	31.00	20	0	0	0
## 230	64.00	33.00	20	0	0	0
## 231	59.00	32.00	20	0	0	0
## 232	64.00	NA	20	0	1	0
## 233	69.10	38.30	20	0	0	0
## 234	55.60	28.50	20	0	0	0
## 235	56.00	24.40	20	0	0	0
## 236	NA	NA	20	0	0	0
## 237	64.00	32.00	20	0	0	0
## 238	72.30	40.20	20	0	0	0
## 239	51.00	32.00	20	0	0	0
## 240	49.00	25.00	20	0	0	0
## 241	NA	NA	20	0	0	0
## 242	NA	35.70	20	0	0	0
## 243	67.00	34.32	20	0	0	0
## 244	NA	36.00	20	0	0	0
## 245	56.00	29.00	20	0	0	0
## 246	69.20	34.90	20	0	0	0
## 247	67.00	37.00	20	0	0	0
## 248	55.00	22.00	20	1	0	0
## 249	69.50	38.30	20	0	0	0
## 250	55.00	28.00	20	0	0	0
## 251	67.00	33.00	20	0	0	0
## 252	62.00	31.72	10	0	0	0
## 253	64.00	35.00	10	0	0	0
## 254	78.40	47.20	10	0	0	0
## 255	55.00	26.00	10	0	0	0
## 256	57.00	28.00	10	0	0	0
## 257	57.60	24.90	10	0	0	0
## 258	67.00	31.00	10	0	0	0
## 259	65.70	37.00	10	0	0	0
## 260	54.50	28.00	10	0	0	0
## 261	NA	30.30	10	0	0	0

## 262	NA	NA	10	0	0	0
## 263	64.00	34.00	10	0	0	0
## 264	67.00	36.00	10	0	0	0
## 265	60.00	40.80	10	0	0	0
## 266	65.00	NA	10	0	0	0
## 267	NA	30.60	10	0	0	0
## 268	54.00	28.00	10	1	0	0
## 269	64.80	36.30	10	0	0	0
## 270	55.00	28.00	10	0	0	0
## 271	NA	28.70	10	0	0	0
## 272	62.00	35.82	10	0	0	0
## 273	NA	36.40	10	0	0	0
## 274	64.00	34.00	10	0	0	0
## 275	47.00	23.00	10	0	0	0
## 276	65.50	35.20	10	0	0	0
## 277	NA	39.40	10	0	0	0
## 278	NA	NA	10	0	0	0
## 279	NA	NA	10	0	0	0
## 280	65.00	31.00	10	0	0	0
## 281	NA	34.00	10	0	0	1
## 282	67.70	37.68	10	0	0	0
## 283	NA	NA	10	0	0	0
## 284	60.00	37.00	10	0	0	0
## 285	59.00	33.33	10	0	0	0
## 286	NA	35.00	10	0	0	0
## 287	70.10	39.89	10	0	0	0
## 288	70.00	31.40	10	0	0	0
## 289	67.00	33.00	10	0	0	0
## 290	NA	37.00	10	0	0	0
## 291	NA	38.00	10	0	0	0
## 292	61.00	34.00	10	0	0	0
## 293	NA	45.00	10	0	0	0
## 294	56.50	29.00	10	0	0	0
## 295	NA	NA	10	0	0	0
## 296	60.00	31.00	10	0	0	0
## 297	64.20	35.80	10	0	0	0
## 298	64.00	NA	10	0	0	0
## 299	NA	NA	10	0	0	0
## 300	65.00	34.30	10	0	0	0
## 301	NA	30.70	10	0	0	0
## 302	60.20	32.00	10	0	0	0
## 303	67.00	37.00	10	0	0	0
## 304	68.51	38.00	10	0	0	0
## 305	61.00	32.00	10	0	0	0
## 306	72.00	42.00	10	0	0	0
## 307	67.10	37.20	10	0	0	0
## 308	51.00	26.00	10	0	0	0
## 309	56.00	29.00	10	0	0	0
## 310	NA	NA	10	0	0	0
## 311	NA	31.00	10	0	0	0
## 312	63.00	34.00	10	0	0	0
## 313	64.00	33.00	10	0	0	0
## 314	NA	NA	10	0	0	0
## 315	NA	41.50	10	0	0	0

## 316	70.50	30.61	10	0	0	0
## 317	NA	33.00	10	0	0	0
## 318	75.40	42.40	10	0	0	0
## 319	65.00	31.94	10	0	0	0
## 320	62.60	34.20	10	0	0	0
## 321	70.00	39.90	10	0	0	0
## 322	NA	NA	10	0	0	0
## 323	66.70	30.50	10	0	0	0
## 324	NA	33.00	10	0	0	0
## 325	65.00	38.00	10	0	0	0
## 326	70.00	39.00	10	0	0	0
## 327	56.00	29.00	10	0	0	0
## 328	67.50	37.80	10	0	0	0
## 329	70.20	38.00	10	0	0	0
## 330	76.00	NA	10	0	1	0
## 331	67.00	38.00	10	0	0	0
## 332	60.00	NA	10	0	0	0
## 333	60.10	31.20	10	0	0	0
## 334	50.00	26.40	10	0	0	0
## 335	64.00	32.43	10	0	0	0
## 336	59.70	NA	10	0	0	0
## 337	57.40	31.80	10	0	0	0
## 338	64.00	NA	10	0	0	0
## 339	70.00	37.00	10	0	0	0
## 340	66.80	35.80	10	0	0	0
## 341	NA	34.50	10	0	0	0
## 342	69.30	37.00	10	0	0	0
## 343	61.00	33.00	10	0	0	0
## 344	56.80	31.18	10	0	0	0
## 345	59.36	30.59	10	0	0	0
## 346	64.00	35.00	10	0	0	0
## 347	63.40	34.50	10	0	0	0
## 348	59.00	32.00	10	0	0	0
## 349	NA	NA	10	0	0	0
## 350	NA	NA	10	0	0	0
## 351	74.00	43.00	10	0	0	0
## 352	63.90	34.20	10	0	0	0
## 353	NA	34.40	10	0	0	0
## 354	67.00	40.00	10	0	0	0
## 355	61.00	32.00	10	0	0	0
## 356	66.00	36.00	10	0	0	0
## 357	NA	32.00	10	0	0	0
## 358	0.65	37.83	10	0	0	0
## 359	65.00	35.00	10	0	0	0
## 360	NA	35.00	10	0	0	0
## 361	62.70	33.60	10	0	0	0
## 362	65.00	32.00	10	0	0	0
## 363	65.00	33.00	10	0	0	0
## 364	NA	33.00	10	0	0	0
## 365	66.00	36.00	10	0	0	0
## 366	50.00	30.00	10	0	0	0
## 367	NA	NA	10	0	0	0
## 368	NA	33.27	10	0	0	0
## 369	55.00	38.09	10	0	0	0

## 370	55.00	30.00	10	0	0	0
## 371	68.00	37.00	10	0	0	0
## 372	69.20	39.00	10	0	0	0
## 373	59.50	33.30	10	0	0	0
## 374	NA	NA	10	0	0	0
## 375	74.00	43.00	10	0	0	0
## 376	73.90	42.90	10	0	0	0
## 377	55.00	29.30	10	0	0	0
## 378	63.40	34.30	10	0	0	0
## 379	55.20	27.50	10	0	0	0
## 380	61.30	25.50	10	0	0	0
## 381	NA	NA	10	0	0	0
## 382	NA	NA	10	0	0	0
## 383	NA	NA	10	0	0	0
## 384	72.00	41.00	10	0	0	0
## 385	61.00	31.00	10	0	0	0
## 386	65.00	NA	10	0	0	0
## 387	NA	NA	10	0	0	0
## 388	61.00	39.00	10	0	0	0
## 389	55.10	28.79	10	0	0	0
## 390	65.00	33.70	10	0	0	0
## 391	69.00	38.00	10	0	0	0
## 392	NA	NA	10	0	0	0
## 393	69.00	38.00	10	0	0	0
## 394	68.40	38.50	10	0	0	0
## 395	50.70	51.00	10	0	0	0
## 396	70.00	43.00	10	0	0	0
## 397	65.00	34.00	10	0	0	0
## 398	59.70	30.60	10	0	0	0
## 399	NA	36.00	10	0	0	0
## 400	70.00	39.00	10	0	0	0
## 401	61.00	33.00	10	0	0	0
## 402	60.00	29.00	10	0	0	0
## 403	NA	NA	10	0	0	0
## 404	51.10	24.60	10	0	0	0
## 405	45.00	25.00	10	0	0	0
## 406	60.00	30.00	10	0	0	1
## 407	67.00	36.00	10	0	0	0
## 408	63.00	32.00	10	0	0	0
## 409	60.00	34.00	10	0	0	0
## 410	72.00	38.00	10	0	0	0
## 411	NA	31.71	10	0	0	0
## 412	NA	31.10	10	0	0	0
## 413	69.20	38.90	10	0	0	0
## 414	75.00	42.00	10	0	0	0
## 415	61.00	35.00	10	0	0	0
## 416	NA	36.30	10	0	0	0
## 417	61.10	31.70	10	0	0	0
## 418	82.00	49.40	10	0	0	0
## 419	63.00	31.00	10	0	0	0
## 420	NA	32.50	10	0	0	0
## 421	0.69	34.32	10	0	0	0
## 422	NA	35.00	10	0	0	0
## 423	NA	NA	10	0	0	0

## 424	60.00	30.00	10	0	0	0
## 425	61.90	38.60	10	0	0	0
## 426	65.00	41.67	10	0	0	0
## 427	61.00	33.00	10	0	0	0
## 428	NA	33.50	10	0	0	0
## 429	63.20	34.61	10	0	0	1
## 430	66.00	36.00	10	0	0	0
## 431	61.00	39.00	10	0	0	0
## 432	71.00	39.00	10	0	0	0
## 433	63.10	33.95	10	0	0	0
## 434	66.72	37.25	10	0	0	0
## 435	61.00	32.00	10	0	0	0
## 436	NA	NA	10	0	0	1
## 437	69.00	36.00	10	0	0	0
## 438	62.00	34.00	10	0	0	0
## 439	60.10	42.10	10	0	0	1
## 440	NA	31.40	10	0	0	0
## 441	NA	NA	10	0	0	0
## 442	68.50	37.31	10	0	0	0
## 443	61.80	37.90	10	0	0	0
## 444	57.90	39.80	10	0	0	0
## 445	65.60	34.85	10	0	0	0
## 446	NA	40.60	10	0	0	0
## 447	63.00	32.00	10	0	0	0
## 448	66.00	33.00	10	0	0	0
## 449	70.20	39.60	10	0	0	0
## 450	62.80	34.00	10	0	0	0
## 451	60.00	34.62	10	1	0	1
## 452	60.30	32.40	10	0	0	0
## 453	59.00	31.30	10	0	0	0
## 454	63.00	33.50	10	0	0	0
## 455	62.80	32.90	10	0	0	0
## 456	62.70	32.80	10	0	0	0
## 457	65.00	35.00	10	0	0	0
## 458	73.00	39.00	10	0	0	0
## 459	NA	NA	10	0	0	0
## 460	66.00	38.00	10	0	0	0
## 461	NA	NA	10	0	0	0
## 462	72.00	41.00	10	0	0	0
## 463	66.00	36.00	10	0	0	0
## 464	67.00	34.10	10	0	0	0
## 465	57.00	30.00	10	0	0	0
## 466	60.00	NA	10	0	0	0
## 467	53.00	33.40	10	0	0	0
## 468	63.90	34.00	10	0	0	0
## 469	64.00	35.00	10	0	0	0
## 470	61.60	31.70	10	0	0	0
## 471	68.10	36.87	10	0	0	0
## 472	60.00	30.00	10	0	0	1
## 473	72.90	42.00	10	0	0	0
## 474	57.90	30.60	10	0	0	1
## 475	85.70	53.00	10	0	0	0
## 476	66.00	33.91	10	0	0	0
## 477	64.30	41.60	10	0	0	0

## 478	71.90	39.80	10	0	0	0
## 479	70.10	39.45	10	0	0	0
## 480	0.54	29.68	10	0	0	0
## 481	NA	37.50	10	0	0	0
## 482	62.00	39.13	10	0	0	0
## 483	61.90	32.60	10	0	0	0
## 484	65.00	37.00	10	0	0	0
## 485	60.00	NA	10	0	0	0
## 486	61.00	33.00	10	0	0	0
## 487	64.90	34.70	10	0	0	0
## 488	70.00	39.00	10	0	0	0
## 489	59.00	30.00	10	0	0	0
## 490	69.00	37.00	10	0	0	0
## 491	60.80	41.00	10	0	0	0
## 492	59.50	31.80	10	0	0	0
## 493	65.00	32.00	10	0	0	0
## 494	53.80	30.80	10	0	0	0
## 495	62.00	33.00	10	0	0	0
## 496	60.00	31.00	10	0	0	0
## 497	70.00	NA	10	0	0	0
## 498	61.00	32.00	10	0	0	0
## 499	70.00	37.53	10	0	0	0
## 500	64.00	32.00	10	0	0	0
## 501	58.40	30.00	10	0	0	0
## 502	68.30	38.00	10	0	0	0
## 503	57.27	33.53	10	0	0	0
## 504	64.00	37.90	10	0	0	0
## 505	56.00	37.00	10	0	0	0
## 506	74.50	43.20	10	0	0	0
## 507	64.00	35.00	10	0	0	0
## 508	70.00	39.00	10	0	0	0
## 509	NA	47.62	10	0	0	0
## 510	NA	NA	10	0	0	0
## 511	68.40	37.00	10	0	0	0
## 512	65.00	34.00	10	0	0	0
## 513	66.00	37.00	10	0	0	0
## 514	65.00	34.00	10	0	0	0
## 515	66.00	35.00	10	0	0	0
## 516	72.00	41.00	10	0	0	0
## 517	61.10	NA	10	0	0	0
## 518	56.00	30.00	10	0	0	0
## 519	70.00	32.00	10	0	0	0
## 520	66.30	34.60	10	0	0	1
## 521	64.00	NA	10	0	0	0
## 522	68.00	38.00	10	0	0	0
## 523	62.00	NA	10	0	0	0
## 524	NA	NA	10	0	0	0
## 525	64.00	35.00	10	0	0	0
## 526	65.00	NA	10	0	0	0
## 527	NA	34.00	10	0	0	0
## 528	70.90	38.60	10	0	0	0
## 529	60.10	31.77	10	0	0	0
## 530	NA	38.00	10	0	0	0
## 531	80.00	46.00	10	0	0	0

## 532	64.00	34.00	10	0	0	0
## 533	65.00	34.00	10	0	0	0
## 534	63.50	34.31	10	0	0	0
## 535	NA	39.30	10	0	0	0
## 536	59.00	30.40	10	0	0	0
## 537	NA	35.00	10	0	0	0
## 538	67.00	37.00	10	0	0	0
## 539	61.10	31.74	10	0	0	0
## 540	NA	NA	10	0	0	0
## 541	59.00	31.00	10	0	0	0
## 542	60.10	31.40	10	0	0	0
## 543	NA	NA	10	0	0	0
## 544	67.00	38.00	10	0	0	0
## 545	73.00	41.00	10	0	0	0
## 546	NA	NA	10	0	0	0
## 547	57.00	31.00	10	0	0	0
## 548	58.00	29.70	10	0	0	0
## 549	62.00	NA	10	0	0	0
## 550	65.50	34.40	10	0	0	0
## 551	59.00	29.00	10	0	0	0
## 552	60.00	NA	10	0	0	0
## 553	59.00	31.00	10	0	0	0
## 554	61.00	32.00	10	0	0	0
## 555	57.00	30.00	10	0	0	0
## 556	61.00	34.00	10	0	0	0
## 557	59.00	35.00	10	0	0	0
## 558	NA	NA	10	0	0	0
## 559	62.00	35.00	10	0	0	0
## 560	68.00	38.00	10	0	0	0
## 561	59.60	30.97	10	0	0	0
## 562	NA	NA	10	0	0	0
## 563	66.00	36.00	10	0	0	0
## 564	80.30	41.80	10	0	1	1
## 565	NA	27.82	10	0	0	0
## 566	57.80	30.60	10	0	0	0
## 567	69.30	38.75	10	0	1	0
## 568	NA	38.10	10	0	0	0
## 569	69.00	41.00	20	0	0	0
## 570	69.00	39.00	20	0	0	0
## 571	NA	NA	20	0	0	0
## 572	62.00	35.00	20	0	0	0
## 573	64.05	35.50	20	0	0	0
## 574	NA	NA	20	0	0	0
## 575	61.00	33.00	20	0	0	0
## 576	64.20	35.30	20	0	0	0
## 577	53.00	32.60	20	0	0	0
## 578	50.60	26.00	20	0	1	0
## 579	60.50	30.00	20	0	0	0
## 580	71.00	34.00	20	0	0	0
## 581	NA	NA	20	0	0	0
## 582	NA	30.68	20	0	0	0
## 583	59.00	29.00	20	0	0	0
## 584	NA	36.00	20	0	0	0
## 585	55.00	NA	20	0	0	0



## 586	66.50	35.70	20	0	0	0
## 587	67.00	35.80	20	0	0	0
## 588	56.00	33.00	20	0	0	0
## 589	NA	32.10	20	0	0	0
## 590	NA	NA	20	0	0	0
## 591	62.20	33.70	20	0	0	0
## 592	75.00	44.00	20	0	0	0
## 593	64.00	NA	20	0	0	0
## 594	NA	NA	20	0	0	0
## 595	NA	NA	20	0	0	0
## 596	53.80	30.90	20	0	0	0
## 597	69.30	38.20	20	0	0	0
## 598	61.00	39.00	20	0	0	0
## 599	NA	NA	20	0	0	0
## 600	68.00	38.00	20	0	0	0
## 601	60.00	33.00	20	0	0	0
## 602	61.87	32.26	20	0	0	0
## 603	61.20	32.70	20	0	0	0
## 604	58.40	42.10	20	0	0	0
## 605	67.00	34.00	20	0	0	0
## 606	65.00	31.00	20	0	0	0
## 607	NA	38.03	20	0	0	0
## 608	NA	34.69	20	0	0	0
## 609	NA	NA	20	0	0	0
## 610	63.00	33.00	20	0	0	0
## 611	50.40	25.70	20	0	0	0
## 612	57.00	32.00	20	0	0	0
## 613	56.00	29.14	20	0	0	0
## 614	68.00	35.00	20	0	0	0
## 615	64.00	33.00	20	0	0	0
## 616	56.50	33.50	20	0	0	0
## 617	55.00	24.00	20	0	0	0
## 618	65.00	35.00	20	0	0	0
## 619	57.90	30.00	20	0	0	0
## 620	60.00	32.00	20	0	0	1
## 621	61.00	30.40	20	0	0	0
## 622	56.00	28.00	20	0	0	0
## 623	68.96	36.00	20	0	0	0
## 624	55.00	28.20	20	0	0	0
## 625	54.40	28.50	20	0	0	0
## 626	60.00	33.06	20	0	0	0
## 627	68.00	36.50	20	0	0	0
## 628	64.40	34.30	20	0	0	0
## 629	58.00	29.00	20	0	0	0
## 630	53.80	27.90	20	0	0	0
## 631	55.80	31.80	20	0	0	0
## 632	60.50	30.40	20	0	0	0
## 633	NA	35.90	20	0	0	0
## 634	68.80	36.70	20	0	0	0
## 635	NA	29.50	20	0	0	0
## 636	59.00	31.00	20	0	0	0
## 637	62.00	NA	20	0	0	0
## 638	57.90	37.00	20	0	0	0
## 639	65.00	32.00	20	0	0	0

## 640	58.60	31.80	20	0	1	0
## 641	54.20	27.60	20	0	0	0
## 642	72.00	34.00	20	0	0	0
## 643	54.00	29.00	20	0	0	0
## 644	60.00	39.00	20	0	0	0
## 645	72.00	41.00	20	0	0	0
## 646	NA	37.80	20	0	0	0
## 647	NA	NA	20	0	0	0
## 648	66.00	35.00	20	0	0	0
## 649	65.00	26.00	20	0	0	0
## 650	62.00	33.00	20	0	0	0
## 651	59.30	30.00	20	0	0	0
## 652	62.00	36.20	20	0	0	0
## 653	58.00	29.60	20	0	0	0
## 654	65.00	NA	20	0	0	0
## 655	64.50	34.90	20	0	0	0
## 656	NA	37.97	20	0	0	0
## 657	NA	34.39	20	0	0	0
## 658	45.40	22.00	20	0	0	0
## 659	60.00	30.00	20	0	0	0
## 660	0.64	34.26	20	0	0	0
## 661	65.00	37.00	20	0	0	0
## 662	57.00	35.46	20	0	0	0
## 663	60.00	32.00	20	0	0	0
## 664	59.00	32.00	20	0	0	0
## 665	58.90	31.20	20	0	0	0
## 666	64.60	34.00	20	0	0	0
## 667	NA	NA	20	0	0	0
## 668	NA	34.00	20	0	0	0
## 669	56.00	28.20	20	0	0	0
## 670	NA	34.00	20	0	0	0
## 671	NA	34.41	20	0	0	0
## 672	NA	31.20	20	0	0	0
## 673	68.00	37.50	20	0	0	0
## 674	63.00	31.00	20	0	0	0
## 675	60.00	39.00	20	0	0	0
## 676	57.30	30.00	20	1	1	1
## 677	58.00	37.00	20	0	0	0
## 678	NA	NA	20	0	0	0
## 679	65.00	36.87	20	0	0	0
## 680	68.00	37.00	20	0	0	0
## 681	62.00	35.20	20	0	0	0
## 682	66.00	40.00	20	0	0	0
## 683	NA	NA	20	0	0	0
## 684	71.20	NA	20	0	0	0
## 685	70.00	42.50	20	0	0	0
## 686	60.00	31.80	20	0	0	0
## 687	NA	37.00	20	0	0	0
## 688	53.10	27.50	20	0	0	0
## 689	NA	32.00	20	0	0	0
## 690	64.00	NA	20	0	0	0
## 691	73.00	42.00	20	0	1	0
## 692	70.00	39.00	20	0	0	0
## 693	65.00	34.00	20	0	0	0

## 694	61.30	31.70	20	0	0	0
## 695	54.00	36.00	20	0	0	0
## 696	64.00	34.00	20	0	0	0
## 697	61.00	44.00	20	0	0	0
## 698	NA	40.00	20	0	0	0
## 699	43.70	24.60	20	0	0	0
## 700	58.85	30.17	20	0	0	1
## 701	NA	37.00	20	0	0	0
## 702	56.00	32.85	20	0	0	0
## 703	NA	32.30	20	0	0	0
## 704	NA	31.03	20	0	0	0
## 705	50.00	28.20	20	1	0	0
## 706	70.00	34.00	20	0	0	0
## 707	65.00	33.00	20	0	0	0
## 708	67.60	36.00	20	0	0	0
## 709	NA	NA	20	0	0	0
## 710	55.80	28.90	20	0	0	0
## 711	61.90	31.90	20	0	0	0
## 712	49.40	24.60	20	0	1	0
## 713	59.50	30.50	20	0	0	0
## 714	65.30	35.20	20	0	0	0
## 715	78.00	43.00	20	0	0	0
## 716	58.64	31.00	20	0	0	0
## 717	68.00	37.00	20	0	0	0
## 718	56.00	29.00	20	0	0	0
## 719	67.50	36.70	20	0	0	0
## 720	NA	NA	20	0	0	0
## 721	69.00	37.00	20	0	0	0
## 722	65.60	36.10	20	0	0	0
## 723	63.10	29.60	20	0	0	0
## 724	56.00	36.99	20	0	0	0
## 725	60.10	33.50	20	1	0	0
## 726	63.60	33.30	20	0	0	0
## 727	63.00	34.00	20	0	0	0
## 728	NA	33.00	20	0	0	0
## 729	62.00	33.00	20	0	0	0
##	nero_pnpn_p3	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA

## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
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## 27	NA	NA	NA	NA	NA	NA
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## 121	NA	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA	NA

## 152	NA	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA	NA
## 167	0	0	0	0	0	1	NA
## 168	0	0	0	0	0	1	NA
## 169	0	0	0	0	0	0	71.40
## 170	0	0	0	0	1	0	NA
## 171	0	0	0	0	0	0	63.90
## 172	0	1	0	0	0	1	59.00
## 173	0	0	0	0	0	0	65.30
## 174	0	0	0	0	0	0	63.00
## 175	0	0	0	0	0	0	67.40
## 176	0	0	0	0	0	0	70.10
## 177	0	0	0	0	0	0	63.00
## 178	0	0	1	0	0	1	48.50
## 179	0	1	0	0	0	0	37.00
## 180	0	0	0	0	0	0	48.00
## 181	0	1	0	0	0	1	43.00
## 182	0	0	0	0	0	0	49.00
## 183	0	0	0	0	0	0	54.00
## 184	0	0	0	0	0	0	55.00
## 185	0	1	0	0	0	1	44.50
## 186	0	0	0	0	1	1	NA
## 187	0	1	0	0	0	1	52.00
## 188	0	0	0	0	0	0	70.00
## 189	0	0	0	0	0	0	59.00
## 190	0	1	0	0	0	0	NA
## 191	0	0	1	0	0	1	71.20
## 192	0	0	0	0	0	0	NA
## 193	0	0	1	0	0	0	60.00
## 194	0	0	0	0	0	0	NA
## 195	0	0	0	0	0	0	59.00
## 196	0	0	0	0	0	0	67.00
## 197	0	0	0	0	0	0	NA
## 198	0	1	0	0	0	0	NA
## 199	0	0	0	0	0	0	61.00
## 200	0	0	0	0	0	0	67.10
## 201	0	0	0	0	0	0	67.00
## 202	0	0	0	0	0	0	45.00
## 203	0	0	0	0	0	0	NA
## 204	0	1	0	0	0	1	72.00
## 205	0	0	0	0	0	0	55.00

## 206	0	0	0	0	1	1	30.00
## 207	0	0	0	0	0	1	5.00
## 208	0	0	0	1	0	1	NA
## 209	0	0	0	0	0	0	0.60
## 210	0	0	0	0	0	0	54.30
## 211	0	0	1	0	0	0	70.10
## 212	0	0	1	0	0	0	68.00
## 213	0	0	0	0	0	1	60.00
## 214	0	0	0	0	0	1	58.00
## 215	0	0	1	0	0	0	NA
## 216	0	1	0	0	0	0	NA
## 217	0	0	0	0	0	0	NA
## 218	0	0	0	0	0	0	56.00
## 219	0	0	0	0	1	0	NA
## 220	0	0	0	0	0	0	NA
## 221	0	0	0	0	0	0	39.40
## 222	0	0	0	0	0	1	NA
## 223	0	0	0	0	0	1	20.20
## 224	0	1	0	0	0	1	68.90
## 225	0	0	1	0	0	0	50.00
## 226	0	0	0	0	0	0	NA
## 227	0	0	0	0	1	0	NA
## 228	0	0	1	0	1	0	NA
## 229	0	0	0	0	0	0	NA
## 230	0	0	0	0	0	0	62.00
## 231	0	0	0	0	0	0	64.00
## 232	0	0	0	0	0	0	46.00
## 233	0	0	1	0	0	1	54.30
## 234	0	0	0	0	0	0	52.40
## 235	0	1	0	0	0	0	NA
## 236	0	0	0	0	0	0	62.00
## 237	0	0	0	0	0	0	63.90
## 238	0	1	0	0	0	0	NA
## 239	0	1	0	0	0	0	53.00
## 240	0	0	0	0	0	0	49.00
## 241	0	0	0	0	0	0	NA
## 242	0	0	0	0	0	0	62.62
## 243	0	0	0	0	0	0	75.00
## 244	0	0	0	0	0	0	71.00
## 245	0	1	0	0	0	0	52.00
## 246	0	1	0	0	0	0	60.00
## 247	0	0	0	0	0	0	73.00
## 248	0	0	0	0	0	1	28.00
## 249	0	0	0	0	0	0	69.50
## 250	0	0	0	0	0	0	68.30
## 251	0	0	0	0	0	0	64.00
## 252	0	0	0	0	0	0	65.00
## 253	0	0	1	0	0	0	61.00
## 254	0	0	1	0	0	0	78.40
## 255	0	0	0	0	0	0	55.00
## 256	0	0	0	0	0	0	66.00
## 257	0	0	0	0	0	0	71.20
## 258	0	0	0	0	0	0	67.00
## 259	0	1	0	0	0	0	NA

## 260	0	0	0	0	0	0	NA
## 261	0	0	0	0	0	0	NA
## 262	0	0	0	0	0	0	NA
## 263	0	0	0	0	0	0	NA
## 264	0	0	0	0	0	0	56.00
## 265	0	0	0	0	0	0	55.00
## 266	0	0	0	0	0	0	NA
## 267	0	0	0	0	0	0	NA
## 268	0	0	0	0	0	0	62.00
## 269	0	0	0	0	0	0	53.80
## 270	0	0	0	0	0	0	63.00
## 271	0	1	0	0	0	0	NA
## 272	0	1	0	0	0	0	62.00
## 273	0	0	0	0	0	0	NA
## 274	0	1	0	0	0	0	73.00
## 275	0	0	0	0	0	0	34.00
## 276	0	0	0	0	0	0	65.40
## 277	0	0	0	0	0	0	NA
## 278	0	0	0	0	0	0	53.00
## 279	0	0	0	0	0	0	59.00
## 280	0	1	0	0	0	0	68.00
## 281	0	1	0	0	0	0	NA
## 282	0	0	0	0	0	0	64.80
## 283	0	0	0	0	0	0	NA
## 284	0	0	0	0	0	0	56.00
## 285	0	0	0	0	0	0	NA
## 286	0	0	0	0	0	0	NA
## 287	0	0	0	0	0	0	63.10
## 288	0	0	0	0	0	0	61.00
## 289	0	1	0	0	0	1	56.00
## 290	0	1	0	0	0	0	NA
## 291	0	0	0	0	0	0	NA
## 292	0	0	0	0	0	0	61.00
## 293	0	0	0	0	0	0	NA
## 294	0	0	0	0	0	0	56.80
## 295	0	0	1	0	0	0	NA
## 296	0	0	1	0	0	0	62.00
## 297	0	0	0	0	0	0	NA
## 298	0	0	0	0	0	0	62.00
## 299	0	0	0	0	0	0	67.00
## 300	0	0	0	0	0	0	65.00
## 301	0	0	0	0	0	0	NA
## 302	0	0	0	0	0	0	60.38
## 303	0	0	1	0	0	0	74.00
## 304	0	1	0	0	0	1	67.76
## 305	0	0	0	0	0	0	56.00
## 306	0	0	0	0	0	0	73.00
## 307	0	0	0	0	0	0	68.10
## 308	0	0	0	0	0	0	51.00
## 309	0	0	0	0	0	0	66.00
## 310	0	0	0	0	0	0	NA
## 311	0	0	0	0	0	0	NA
## 312	0	0	0	0	0	0	62.00
## 313	0	0	0	0	0	0	70.00

## 314	0	0	0	0	0	0	NA
## 315	0	1	0	0	0	0	NA
## 316	0	0	0	0	0	1	63.30
## 317	0	0	0	0	0	0	50.70
## 318	0	0	0	0	0	0	64.00
## 319	0	0	0	0	0	0	62.00
## 320	0	0	0	0	0	0	60.50
## 321	0	0	0	0	0	0	61.00
## 322	0	0	0	0	0	1	NA
## 323	0	0	0	0	0	0	45.80
## 324	0	0	0	0	0	0	51.00
## 325	0	1	0	0	0	0	63.00
## 326	0	0	0	0	0	0	68.00
## 327	0	0	0	0	0	0	61.00
## 328	0	1	0	0	0	1	69.80
## 329	0	0	0	0	0	0	63.50
## 330	0	0	0	0	0	1	65.00
## 331	0	0	0	0	0	0	60.00
## 332	0	0	0	0	0	0	55.00
## 333	0	1	0	0	0	0	65.00
## 334	0	0	0	0	0	0	44.20
## 335	0	0	0	0	0	0	NA
## 336	0	0	0	0	0	0	58.30
## 337	0	0	0	0	0	0	50.00
## 338	0	0	0	0	0	0	56.00
## 339	0	1	0	0	0	0	66.00
## 340	0	0	0	0	0	0	65.30
## 341	0	0	0	0	0	0	NA
## 342	0	0	0	0	0	0	70.30
## 343	0	0	0	0	0	1	NA
## 344	0	1	0	0	0	0	52.90
## 345	0	0	0	0	0	0	75.12
## 346	0	0	0	0	0	0	69.00
## 347	0	0	0	0	0	0	74.60
## 348	0	0	0	0	0	0	63.00
## 349	0	0	0	0	0	0	NA
## 350	0	0	0	0	0	0	46.90
## 351	0	0	1	0	0	0	64.00
## 352	0	0	0	0	0	0	57.00
## 353	0	0	0	0	0	0	NA
## 354	0	1	0	0	0	0	67.00
## 355	0	0	0	0	0	0	60.00
## 356	0	0	0	0	0	0	65.00
## 357	0	0	1	0	0	0	NA
## 358	0	0	0	0	0	0	0.60
## 359	0	0	1	0	0	1	55.00
## 360	0	0	0	0	0	0	NA
## 361	0	1	0	0	0	0	50.60
## 362	0	1	0	0	0	0	65.00
## 363	0	0	0	0	0	0	61.00
## 364	0	1	0	0	0	0	NA
## 365	0	0	0	0	0	0	70.40
## 366	0	0	0	0	0	0	63.00
## 367	0	0	1	0	0	0	61.50

## 368	0	0	1	0	0	1	63.00
## 369	0	0	1	0	0	0	61.00
## 370	0	0	0	0	0	0	58.00
## 371	0	0	0	0	0	0	75.00
## 372	0	0	0	0	0	0	59.70
## 373	0	0	1	0	0	0	57.10
## 374	0	0	0	0	0	0	NA
## 375	0	0	0	0	0	0	71.00
## 376	0	1	0	0	0	0	63.60
## 377	0	0	0	0	0	0	56.20
## 378	0	0	0	0	0	0	64.80
## 379	0	0	0	0	0	0	58.40
## 380	0	0	0	0	0	0	NA
## 381	0	0	1	0	0	0	NA
## 382	0	0	0	0	0	0	65.35
## 383	0	0	0	0	0	1	NA
## 384	0	0	0	0	0	0	65.00
## 385	0	0	0	0	0	0	63.70
## 386	0	0	0	0	0	0	65.00
## 387	0	0	1	0	0	0	NA
## 388	0	0	0	0	0	0	64.00
## 389	0	1	0	0	0	0	66.10
## 390	0	0	0	0	0	0	71.00
## 391	0	1	0	0	0	0	72.00
## 392	0	0	0	0	0	0	60.40
## 393	0	0	0	0	0	0	NA
## 394	0	0	0	0	0	0	54.20
## 395	0	0	1	0	0	0	62.80
## 396	0	0	0	0	0	0	65.00
## 397	0	0	1	0	0	0	60.00
## 398	0	0	0	0	0	0	64.40
## 399	0	0	0	0	0	1	NA
## 400	0	0	0	0	0	0	62.00
## 401	0	0	0	0	0	0	NA
## 402	0	0	0	0	0	0	45.00
## 403	0	1	0	0	0	0	64.00
## 404	0	1	0	0	0	0	60.00
## 405	0	0	0	0	0	0	NA
## 406	0	1	0	0	0	1	50.00
## 407	0	0	1	0	0	1	63.00
## 408	0	1	0	0	0	0	59.00
## 409	0	0	0	0	0	0	57.00
## 410	0	0	0	0	0	0	63.90
## 411	0	0	0	0	0	0	NA
## 412	0	0	0	0	0	0	65.30
## 413	0	0	1	0	0	0	NA
## 414	0	0	0	0	0	0	72.00
## 415	0	0	0	0	0	1	58.00
## 416	0	0	0	0	0	0	NA
## 417	0	0	0	0	0	0	60.00
## 418	0	0	0	0	0	0	70.00
## 419	0	0	0	0	0	0	63.00
## 420	0	0	0	0	0	0	NA
## 421	0	0	0	0	0	0	0.68



## 422	0	0	0	0	0	0	NA
## 423	0	0	1	0	0	0	NA
## 424	0	0	0	0	0	0	60.00
## 425	0	0	0	0	0	0	65.00
## 426	0	0	1	0	0	1	70.00
## 427	0	0	0	0	0	0	57.00
## 428	0	0	0	0	0	0	NA
## 429	0	0	0	0	0	0	69.70
## 430	0	0	0	0	0	0	60.00
## 431	0	0	1	0	0	0	63.00
## 432	0	0	0	0	0	0	NA
## 433	0	1	0	0	0	0	63.10
## 434	0	0	0	0	0	0	52.90
## 435	0	0	0	0	0	0	67.90
## 436	0	0	0	0	0	1	NA
## 437	0	0	0	0	0	0	68.00
## 438	0	0	1	0	0	1	60.00
## 439	0	1	0	0	0	1	60.10
## 440	0	1	0	0	0	1	NA
## 441	0	0	0	0	0	0	63.00
## 442	0	0	0	0	0	1	70.90
## 443	0	0	0	0	0	0	62.90
## 444	0	0	0	0	0	0	65.30
## 445	0	1	0	0	0	0	71.60
## 446	0	0	0	0	0	0	NA
## 447	0	1	0	0	0	0	48.00
## 448	0	1	0	0	0	0	63.00
## 449	0	0	0	0	0	0	67.80
## 450	0	0	0	0	0	0	NA
## 451	0	1	0	0	0	0	48.00
## 452	0	0	0	0	0	0	57.10
## 453	0	0	0	0	0	0	47.00
## 454	0	0	0	0	0	0	57.00
## 455	0	0	1	0	0	0	59.80
## 456	0	0	0	0	0	0	56.70
## 457	0	0	0	0	0	0	55.00
## 458	0	0	0	0	0	0	76.00
## 459	0	1	0	0	0	0	NA
## 460	0	0	0	0	0	0	57.00
## 461	0	0	0	0	0	0	57.00
## 462	0	0	0	0	0	0	64.00
## 463	0	0	0	0	0	0	66.00
## 464	0	1	0	0	0	0	63.00
## 465	0	0	0	0	0	0	61.00
## 466	0	0	1	0	0	1	60.00
## 467	0	0	0	0	0	0	68.00
## 468	0	0	1	0	0	0	59.20
## 469	0	0	0	0	0	0	64.00
## 470	0	0	0	0	0	0	NA
## 471	0	1	0	0	0	1	75.40
## 472	0	0	0	0	0	1	40.00
## 473	0	0	1	0	0	0	65.80
## 474	0	0	0	0	0	0	53.10
## 475	0	0	0	0	0	0	63.00

## 476	0	0	0	0	0	0	64.00
## 477	0	0	0	0	0	0	61.10
## 478	0	0	0	0	0	0	62.20
## 479	0	0	0	0	0	0	74.70
## 480	0	0	0	0	0	0	0.54
## 481	0	0	0	0	0	0	NA
## 482	0	0	0	0	1	0	62.00
## 483	0	0	0	0	0	0	59.40
## 484	0	0	0	0	0	0	NA
## 485	0	0	0	0	0	0	60.00
## 486	0	0	0	0	0	0	NA
## 487	0	0	0	0	0	0	63.40
## 488	0	1	0	0	0	0	72.00
## 489	0	0	0	0	0	0	67.00
## 490	0	0	0	0	0	0	60.00
## 491	0	1	0	0	0	0	NA
## 492	0	1	0	0	0	1	56.30
## 493	0	0	0	0	0	0	64.00
## 494	0	0	0	0	0	0	50.00
## 495	0	0	0	0	0	0	64.00
## 496	0	0	0	0	0	0	66.70
## 497	0	0	0	0	0	0	70.00
## 498	0	0	0	0	0	0	62.00
## 499	0	0	0	0	0	0	76.00
## 500	0	0	0	0	0	0	71.00
## 501	0	0	1	0	0	0	55.40
## 502	0	0	0	0	0	0	32.00
## 503	0	0	0	0	0	0	55.37
## 504	0	0	0	0	0	0	67.00
## 505	0	0	0	0	0	0	NA
## 506	0	0	0	0	0	0	61.90
## 507	0	0	0	0	0	0	62.00
## 508	0	0	0	0	0	0	73.00
## 509	0	0	0	0	0	0	64.00
## 510	0	1	0	0	0	1	NA
## 511	0	0	0	0	0	0	68.70
## 512	0	0	0	0	0	1	61.00
## 513	0	0	0	0	0	0	NA
## 514	0	0	0	0	0	0	65.00
## 515	0	0	0	0	0	0	69.00
## 516	0	0	0	0	0	0	62.50
## 517	0	0	0	0	0	0	58.90
## 518	0	0	0	0	0	0	61.00
## 519	0	0	0	0	0	0	68.70
## 520	0	1	0	0	0	1	62.00
## 521	0	0	1	0	0	0	65.00
## 522	0	0	0	0	0	0	65.00
## 523	0	0	0	0	0	0	66.00
## 524	0	0	0	0	0	0	NA
## 525	0	0	0	0	0	0	63.00
## 526	0	0	0	0	0	0	58.00
## 527	0	0	0	0	0	0	60.00
## 528	0	0	0	0	0	0	58.00
## 529	0	0	0	0	0	0	66.40

## 530	0	1	0	0	0	1	NA
## 531	0	0	0	0	0	0	NA
## 532	0	0	0	0	0	0	68.00
## 533	0	0	0	0	0	0	60.00
## 534	0	0	1	0	0	0	61.36
## 535	0	0	0	0	0	0	NA
## 536	0	0	0	0	0	0	66.00
## 537	0	0	0	0	0	0	67.00
## 538	0	1	0	0	0	0	70.00
## 539	0	0	0	0	0	0	63.00
## 540	0	0	0	0	0	1	NA
## 541	0	0	0	0	0	0	60.00
## 542	0	0	0	0	0	0	61.90
## 543	0	0	0	0	0	0	NA
## 544	0	1	0	0	0	0	38.00
## 545	0	0	0	0	0	0	71.00
## 546	0	0	0	0	0	0	57.00
## 547	0	0	0	0	0	0	56.00
## 548	0	0	0	0	0	0	66.00
## 549	0	1	0	0	0	0	58.00
## 550	0	0	0	0	0	0	62.00
## 551	0	0	0	0	0	0	65.00
## 552	0	0	0	0	0	0	NA
## 553	0	0	0	0	0	0	61.00
## 554	0	0	0	0	0	0	59.00
## 555	0	1	0	0	0	0	62.00
## 556	0	1	0	0	0	1	59.00
## 557	0	0	0	0	0	0	58.00
## 558	0	0	0	0	0	0	66.00
## 559	0	0	1	0	0	0	63.00
## 560	0	0	0	0	0	0	79.00
## 561	0	0	0	0	0	0	76.50
## 562	0	0	0	0	0	1	59.00
## 563	0	0	0	0	0	0	55.00
## 564	0	0	0	0	0	1	58.00
## 565	0	0	0	0	0	0	54.00
## 566	0	0	0	0	0	0	57.80
## 567	0	0	0	0	0	0	53.40
## 568	0	0	0	0	0	0	NA
## 569	0	0	0	0	0	0	67.00
## 570	0	0	0	0	0	1	65.00
## 571	0	0	0	0	0	0	58.00
## 572	0	0	0	0	0	0	62.00
## 573	0	1	0	0	0	0	61.00
## 574	0	0	0	0	1	0	65.00
## 575	0	0	0	0	0	0	62.00
## 576	0	1	0	0	0	0	47.70
## 577	0	0	0	0	1	0	52.00
## 578	0	0	0	0	0	0	44.00
## 579	0	0	0	0	0	0	56.60
## 580	0	0	0	0	0	0	63.00
## 581	0	1	0	0	0	0	NA
## 582	0	1	0	0	0	0	NA
## 583	0	1	0	0	0	0	42.00

## 584	0	1	0	0	0	0	NA
## 585	0	1	0	0	0	1	55.00
## 586	0	0	1	0	0	0	60.10
## 587	0	0	0	0	0	0	61.00
## 588	0	0	0	0	0	0	53.00
## 589	0	0	0	0	0	1	NA
## 590	0	0	0	0	0	0	64.50
## 591	0	0	0	0	0	0	62.80
## 592	0	0	1	0	0	1	NA
## 593	0	1	0	0	0	0	64.00
## 594	0	0	0	0	0	0	NA
## 595	0	0	0	0	0	0	54.08
## 596	0	0	0	0	0	0	53.80
## 597	0	0	0	0	0	0	66.70
## 598	0	1	0	0	0	0	61.00
## 599	0	0	0	0	0	0	55.80
## 600	0	0	0	0	0	0	NA
## 601	0	0	0	0	0	0	62.00
## 602	0	0	0	0	0	0	61.87
## 603	0	0	0	0	0	0	61.00
## 604	0	0	1	0	0	0	62.80
## 605	0	0	0	0	0	0	63.00
## 606	0	0	1	0	0	1	56.00
## 607	0	0	0	0	0	0	NA
## 608	0	0	1	0	0	1	NA
## 609	0	0	0	0	0	1	NA
## 610	0	0	0	0	0	0	67.00
## 611	0	0	0	0	0	0	57.00
## 612	0	1	0	0	0	1	64.00
## 613	0	0	0	0	0	0	62.80
## 614	0	0	0	0	0	0	67.00
## 615	0	0	0	0	0	0	48.00
## 616	0	0	1	0	0	1	60.00
## 617	0	0	0	0	1	1	57.30
## 618	0	1	0	0	1	0	NA
## 619	0	0	0	0	0	0	59.00
## 620	1	0	1	0	0	1	63.60
## 621	0	0	1	0	0	1	57.00
## 622	0	0	0	0	0	0	NA
## 623	0	0	0	0	0	0	NA
## 624	0	0	0	0	1	0	56.00
## 625	0	0	1	0	0	1	49.00
## 626	0	0	0	0	1	0	60.00
## 627	0	1	0	0	0	0	62.00
## 628	0	0	0	0	0	0	64.40
## 629	0	0	0	0	0	0	64.00
## 630	0	0	0	0	0	1	48.40
## 631	0	1	0	0	0	1	NA
## 632	0	0	0	0	0	0	50.40
## 633	0	0	0	0	0	0	NA
## 634	0	0	0	0	0	0	61.30
## 635	0	0	0	0	0	0	40.90
## 636	0	0	0	0	0	0	60.00
## 637	0	0	0	0	0	0	55.00

## 638	0	0	0	0	0	0	33.40
## 639	0	0	1	0	0	0	64.60
## 640	0	0	1	0	1	1	46.00
## 641	0	0	0	0	0	0	66.80
## 642	0	0	1	0	0	0	67.00
## 643	0	0	0	0	0	0	57.00
## 644	0	0	0	0	0	0	69.00
## 645	0	0	0	0	0	0	59.00
## 646	0	1	0	0	0	1	NA
## 647	0	0	0	0	0	0	54.00
## 648	0	0	0	0	0	0	66.00
## 649	0	0	0	0	0	0	NA
## 650	0	1	0	0	0	0	61.00
## 651	0	0	0	0	0	0	62.20
## 652	0	0	0	0	0	0	56.00
## 653	0	1	0	0	0	1	55.80
## 654	0	0	0	0	1	0	63.00
## 655	0	0	0	0	0	0	54.90
## 656	0	0	0	0	0	0	NA
## 657	0	0	0	0	0	0	59.00
## 658	0	0	0	0	0	0	67.00
## 659	0	1	0	0	0	0	72.00
## 660	0	0	0	0	0	0	0.60
## 661	0	0	0	0	0	0	64.00
## 662	0	0	0	0	0	0	57.00
## 663	0	0	0	0	0	0	65.60
## 664	0	0	1	0	1	1	63.40
## 665	0	0	0	0	0	0	NA
## 666	0	1	0	0	0	0	65.10
## 667	0	0	0	0	0	0	65.00
## 668	0	0	0	0	0	0	57.00
## 669	0	0	0	0	1	0	65.00
## 670	0	0	0	0	0	0	NA
## 671	0	0	0	0	0	1	NA
## 672	0	0	0	0	0	0	59.00
## 673	0	0	0	0	0	0	68.00
## 674	0	1	0	0	0	0	61.00
## 675	0	0	0	0	0	0	64.00
## 676	0	1	0	0	0	1	45.20
## 677	0	1	0	0	0	0	NA
## 678	0	0	0	0	0	0	69.00
## 679	0	0	0	0	0	0	65.00
## 680	0	0	0	0	0	0	63.00
## 681	0	0	0	0	0	0	70.00
## 682	0	0	0	0	0	0	62.00
## 683	0	0	0	0	0	0	NA
## 684	0	0	0	0	0	1	62.40
## 685	0	0	0	0	0	0	58.30
## 686	0	1	0	0	0	0	78.00
## 687	0	0	0	0	0	0	NA
## 688	0	0	1	0	0	1	57.10
## 689	0	0	0	0	0	0	NA
## 690	0	0	0	0	0	0	NA
## 691	0	0	0	0	0	1	57.00

## 692	0	0	0	0	0	0	64.00
## 693	0	0	0	0	0	0	78.00
## 694	0	0	1	0	0	0	65.20
## 695	0	0	1	0	0	0	63.00
## 696	0	0	1	0	0	0	64.00
## 697	0	1	0	0	0	1	51.00
## 698	0	0	0	0	0	0	NA
## 699	0	1	0	0	0	0	58.00
## 700	0	1	0	0	0	1	61.56
## 701	0	0	0	0	0	0	NA
## 702	0	0	0	0	0	0	NA
## 703	0	0	0	0	0	0	63.20
## 704	0	1	0	0	0	1	67.00
## 705	0	1	0	0	1	1	56.00
## 706	0	0	0	0	0	0	61.40
## 707	0	0	0	0	0	0	58.00
## 708	0	0	0	0	0	0	64.80
## 709	0	0	0	0	0	0	NA
## 710	0	0	0	0	0	0	57.10
## 711	0	0	0	0	0	0	61.20
## 712	0	1	0	0	0	0	39.80
## 713	0	0	0	0	0	0	59.50
## 714	0	0	1	0	0	0	60.30
## 715	0	0	0	0	0	0	55.00
## 716	0	0	0	0	0	0	35.58
## 717	0	0	0	0	0	0	79.00
## 718	0	0	0	0	0	0	NA
## 719	0	0	1	0	0	0	63.60
## 720	0	0	0	0	0	0	53.00
## 721	0	0	0	0	0	0	67.00
## 722	0	0	0	0	0	0	54.50
## 723	0	0	0	0	0	0	58.10
## 724	0	0	0	0	0	0	55.00
## 725	0	1	0	0	0	0	NA
## 726	0	0	0	0	0	0	63.60
## 727	0	0	0	0	0	1	68.00
## 728	0	0	0	0	0	0	47.40
## 729	0	1	0	0	0	0	64.00
##	p3sfract	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA

## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA

## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	NA	NA	NA	NA	NA	NA
## 79	NA	NA	NA	NA	NA	NA
## 80	NA	NA	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA
## 85	NA	NA	NA	NA	NA	NA
## 86	NA	NA	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	NA	NA	NA	NA	NA	NA
## 89	NA	NA	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	NA	NA	NA	NA	NA	NA
## 92	NA	NA	NA	NA	NA	NA
## 93	NA	NA	NA	NA	NA	NA
## 94	NA	NA	NA	NA	NA	NA
## 95	NA	NA	NA	NA	NA	NA
## 96	NA	NA	NA	NA	NA	NA
## 97	NA	NA	NA	NA	NA	NA
## 98	NA	NA	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	NA	NA	NA	NA	NA	NA
## 123	NA	NA	NA	NA	NA	NA



## 124	NA	NA	NA	NA	NA	NA
## 125	NA	NA	NA	NA	NA	NA
## 126	NA	NA	NA	NA	NA	NA
## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
## 142	NA	NA	NA	NA	NA	NA
## 143	NA	NA	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	NA	NA	NA	NA	NA	NA
## 146	NA	NA	NA	NA	NA	NA
## 147	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA
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## 154	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA
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## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	NA	NA	NA	NA
## 168	NA	NA	NA	NA	NA	NA
## 169	39.60	NA	NA	NA	NA	NA
## 170	NA	NA	NA	NA	NA	NA
## 171	34.70	NA	NA	NA	NA	NA
## 172	31.00	NA	NA	NA	NA	NA
## 173	35.61	NA	NA	NA	NA	NA
## 174	37.00	NA	NA	NA	NA	NA
## 175	37.90	NA	NA	NA	NA	NA
## 176	38.40	NA	NA	NA	NA	NA
## 177	33.00	NA	NA	NA	NA	NA

## 178	26.30	NA	NA	NA	NA	NA
## 179	20.00	NA	NA	NA	NA	NA
## 180	29.00	NA	NA	NA	NA	NA
## 181	24.00	NA	NA	NA	NA	NA
## 182	25.00	NA	NA	NA	NA	NA
## 183	29.00	NA	NA	NA	NA	NA
## 184	28.00	NA	NA	NA	NA	NA
## 185	22.00	NA	NA	NA	NA	NA
## 186	NA	NA	NA	NA	NA	NA
## 187	27.00	NA	NA	NA	NA	NA
## 188	39.00	NA	NA	NA	NA	NA
## 189	31.00	NA	NA	NA	NA	NA
## 190	NA	NA	NA	NA	NA	NA
## 191	40.00	NA	NA	NA	NA	NA
## 192	NA	NA	NA	NA	NA	NA
## 193	34.00	NA	NA	NA	NA	NA
## 194	NA	NA	NA	NA	NA	NA
## 195	35.00	NA	NA	NA	NA	NA
## 196	35.00	NA	NA	NA	NA	NA
## 197	NA	NA	NA	NA	NA	NA
## 198	39.50	NA	NA	NA	NA	NA
## 199	34.00	NA	NA	NA	NA	NA
## 200	35.90	NA	NA	NA	NA	NA
## 201	35.48	NA	NA	NA	NA	NA
## 202	24.00	NA	NA	NA	NA	NA
## 203	36.20	NA	NA	NA	NA	NA
## 204	32.00	NA	NA	NA	NA	NA
## 205	39.00	NA	NA	NA	NA	NA
## 206	21.00	NA	NA	NA	NA	NA
## 207	22.00	NA	NA	NA	NA	NA
## 208	NA	NA	NA	NA	NA	NA
## 209	28.89	NA	NA	NA	NA	NA
## 210	28.10	NA	NA	NA	NA	NA
## 211	38.40	NA	NA	NA	NA	NA
## 212	36.00	NA	NA	NA	NA	NA
## 213	31.00	NA	NA	NA	NA	NA
## 214	30.00	NA	NA	NA	NA	NA
## 215	39.00	NA	NA	NA	NA	NA
## 216	NA	NA	NA	NA	NA	NA
## 217	28.00	NA	NA	NA	NA	NA
## 218	20.75	NA	NA	NA	NA	NA
## 219	NA	NA	NA	NA	NA	NA
## 220	NA	NA	NA	NA	NA	NA
## 221	21.10	NA	NA	NA	NA	NA
## 222	22.00	NA	NA	NA	NA	NA
## 223	7.00	NA	NA	NA	NA	NA
## 224	38.40	NA	NA	NA	NA	NA
## 225	30.00	NA	NA	NA	NA	NA
## 226	NA	NA	NA	NA	NA	NA
## 227	NA	NA	NA	NA	NA	NA
## 228	NA	NA	NA	NA	NA	NA
## 229	27.00	NA	NA	NA	NA	NA
## 230	32.00	NA	NA	NA	NA	NA
## 231	36.00	NA	NA	NA	NA	NA

## 232	25.00	NA	NA	NA	NA	NA
## 233	27.90	NA	NA	NA	NA	NA
## 234	26.70	NA	NA	NA	NA	NA
## 235	NA	NA	NA	NA	NA	NA
## 236	30.00	NA	NA	NA	NA	NA
## 237	32.10	NA	NA	NA	NA	NA
## 238	NA	NA	NA	NA	NA	NA
## 239	28.00	NA	NA	NA	NA	NA
## 240	25.00	NA	NA	NA	NA	NA
## 241	25.50	NA	NA	NA	NA	NA
## 242	34.15	NA	NA	NA	NA	NA
## 243	NA	NA	NA	NA	NA	NA
## 244	38.00	NA	NA	NA	NA	NA
## 245	22.00	NA	NA	NA	NA	NA
## 246	32.50	NA	NA	NA	NA	NA
## 247	42.00	NA	NA	NA	NA	NA
## 248	17.00	NA	NA	NA	NA	NA
## 249	38.30	NA	NA	NA	NA	NA
## 250	38.10	NA	NA	NA	NA	NA
## 251	40.00	NA	NA	NA	NA	NA
## 252	35.78	10	0	0	0	0
## 253	33.00	10	0	0	0	0
## 254	47.20	10	0	0	0	0
## 255	33.00	10	0	0	0	0
## 256	37.00	10	0	0	0	0
## 257	34.00	10	0	0	0	0
## 258	34.00	10	0	0	0	0
## 259	36.00	10	0	0	0	0
## 260	NA	10	0	0	0	0
## 261	32.20	10	0	0	0	0
## 262	NA	10	0	0	0	0
## 263	33.00	10	0	0	0	0
## 264	29.00	10	0	0	0	0
## 265	30.60	10	0	0	0	0
## 266	NA	10	0	0	0	0
## 267	30.60	10	0	0	0	0
## 268	33.00	10	1	0	0	0
## 269	36.30	10	0	0	0	0
## 270	31.00	10	0	0	0	0
## 271	31.20	10	1	0	0	0
## 272	47.04	10	0	0	0	0
## 273	36.40	10	0	0	0	0
## 274	35.14	10	0	0	0	0
## 275	16.00	10	0	0	0	0
## 276	35.20	10	0	0	0	0
## 277	37.90	10	0	0	0	0
## 278	NA	10	0	0	0	0
## 279	31.00	10	0	0	0	0
## 280	35.00	10	0	0	0	0
## 281	29.00	10	0	0	0	0
## 282	35.27	10	0	0	0	0
## 283	NA	10	0	0	0	0
## 284	29.00	10	0	0	0	0
## 285	36.55	10	0	0	0	0

## 286	36.00	10	0	0	0	0
## 287	34.24	10	0	0	0	0
## 288	NA	10	0	0	1	0
## 289	29.00	10	0	0	0	0
## 290	33.50	10	0	0	0	0
## 291	30.50	10	0	0	0	0
## 292	34.00	10	0	0	0	0
## 293	35.00	10	0	0	0	0
## 294	29.10	10	0	0	0	0
## 295	NA	10	0	0	0	0
## 296	32.00	10	0	0	0	0
## 297	34.40	10	0	0	0	0
## 298	NA	10	0	0	0	0
## 299	36.00	10	1	0	0	0
## 300	34.30	10	0	0	0	0
## 301	33.00	10	0	0	0	0
## 302	36.00	10	0	0	0	0
## 303	32.00	10	0	0	0	0
## 304	35.40	10	0	0	0	0
## 305	29.00	10	0	0	1	0
## 306	34.00	10	0	0	0	0
## 307	38.10	10	0	0	0	0
## 308	26.00	10	1	1	1	0
## 309	35.00	10	1	0	1	0
## 310	NA	10	0	0	0	0
## 311	33.00	10	1	0	0	0
## 312	30.00	10	0	0	0	0
## 313	36.00	10	0	0	0	0
## 314	NA	10	0	0	0	0
## 315	41.50	10	0	0	0	0
## 316	34.09	10	0	0	0	0
## 317	25.00	10	0	0	0	0
## 318	33.00	10	0	0	0	0
## 319	33.90	10	0	0	0	0
## 320	32.60	10	0	0	0	0
## 321	32.20	10	0	0	0	1
## 322	32.00	10	0	0	0	0
## 323	29.60	10	0	0	0	0
## 324	32.00	10	0	0	0	0
## 325	32.00	10	0	0	0	0
## 326	37.00	10	0	0	0	0
## 327	32.00	10	0	0	0	0
## 328	39.60	10	0	0	0	0
## 329	33.10	10	0	0	0	0
## 330	35.00	10	0	0	0	0
## 331	32.00	10	0	0	0	0
## 332	NA	10	0	0	0	0
## 333	35.10	10	0	0	0	0
## 334	23.40	10	0	0	0	0
## 335	30.14	10	0	0	0	0
## 336	30.00	10	0	0	0	0
## 337	30.10	10	0	0	0	0
## 338	27.00	10	0	0	0	0
## 339	35.00	10	0	0	0	0

## 340	34.45	10	0	0	0	0
## 341	NA	10	0	0	0	0
## 342	38.00	10	0	0	0	0
## 343	34.00	10	0	0	0	0
## 344	35.05	10	0	0	0	0
## 345	40.94	10	0	0	0	0
## 346	33.00	10	0	0	0	0
## 347	43.40	10	0	0	0	0
## 348	31.00	10	0	0	0	0
## 349	35.80	10	0	0	0	0
## 350	23.00	10	0	0	0	0
## 351	34.00	10	0	0	0	0
## 352	30.00	10	0	0	0	0
## 353	30.50	10	0	0	0	0
## 354	35.00	10	0	0	0	0
## 355	32.00	10	0	0	0	0
## 356	35.00	10	0	0	0	0
## 357	37.00	10	0	0	0	0
## 358	34.81	10	0	0	0	0
## 359	35.00	10	0	0	0	0
## 360	36.00	10	0	0	0	0
## 361	27.90	10	0	0	0	0
## 362	38.00	10	0	0	0	0
## 363	30.00	10	0	0	0	1
## 364	30.30	10	0	0	0	0
## 365	38.90	10	0	0	0	0
## 366	36.00	10	0	0	0	0
## 367	34.00	10	0	0	0	0
## 368	30.68	10	0	0	0	0
## 369	36.96	10	0	0	0	0
## 370	33.00	10	0	0	0	0
## 371	44.00	10	0	0	0	0
## 372	31.90	10	0	0	0	0
## 373	30.29	10	0	0	0	0
## 374	58.00	10	0	0	0	0
## 375	41.00	10	0	0	0	0
## 376	34.30	10	0	0	0	0
## 377	32.80	10	0	0	0	0
## 378	34.40	10	0	0	0	0
## 379	29.90	10	0	0	0	0
## 380	NA	10	0	0	0	0
## 381	NA	10	0	0	0	0
## 382	36.23	10	0	0	0	0
## 383	NA	10	0	0	0	0
## 384	35.00	10	1	1	1	0
## 385	41.00	10	0	0	0	0
## 386	NA	10	0	0	0	0
## 387	47.00	10	0	0	0	0
## 388	33.00	10	0	0	0	0
## 389	36.59	10	0	0	0	0
## 390	38.70	10	0	0	0	0
## 391	41.00	10	0	0	0	0
## 392	31.80	10	0	0	0	0
## 393	NA	10	0	0	0	0

## 394	28.30	10	0	0	0	0
## 395	33.50	10	0	0	0	0
## 396	45.00	10	0	0	0	0
## 397	32.00	10	0	0	0	0
## 398	33.60	10	0	0	0	0
## 399	44.00	10	0	0	0	0
## 400	31.00	10	0	0	0	0
## 401	NA	10	0	0	0	0
## 402	29.60	10	0	0	0	0
## 403	33.00	10	0	0	0	0
## 404	36.20	10	1	0	0	0
## 405	NA	10	0	0	0	0
## 406	20.00	10	0	0	0	0
## 407	34.00	10	0	0	0	0
## 408	32.00	10	0	0	0	0
## 409	27.00	10	0	0	0	0
## 410	33.30	10	0	0	0	0
## 411	31.37	10	0	0	0	0
## 412	37.80	10	0	0	0	0
## 413	NA	10	0	0	0	0
## 414	29.00	10	0	0	0	0
## 415	30.00	10	0	0	0	0
## 416	35.56	10	0	0	0	0
## 417	30.70	10	0	0	0	0
## 418	38.70	10	0	0	0	0
## 419	31.00	10	0	0	0	0
## 420	33.80	10	0	0	0	0
## 421	34.29	10	0	0	0	0
## 422	37.00	10	0	0	0	0
## 423	31.00	10	0	0	0	0
## 424	28.00	10	0	0	0	0
## 425	30.70	10	0	0	0	0
## 426	NA	10	0	0	0	0
## 427	32.00	10	0	0	0	0
## 428	31.30	10	0	0	0	0
## 429	39.39	10	0	0	0	0
## 430	32.00	10	0	0	0	0
## 431	30.00	10	0	0	0	0
## 432	NA	10	0	0	0	0
## 433	33.95	10	0	0	0	0
## 434	27.00	10	0	0	0	0
## 435	37.00	10	0	0	0	0
## 436	NA	10	0	0	0	0
## 437	NA	10	0	0	0	0
## 438	32.00	10	0	0	0	0
## 439	33.60	10	0	0	0	0
## 440	30.60	10	0	0	0	0
## 441	33.00	10	0	0	0	0
## 442	39.06	10	0	0	0	0
## 443	34.30	10	0	0	0	0
## 444	35.90	10	0	0	0	0
## 445	39.82	10	0	0	0	0
## 446	40.60	10	0	0	0	0
## 447	31.00	10	0	0	0	0

## 448	32.00	10	0	0	0	0
## 449	37.44	10	0	0	0	0
## 450	NA	10	0	0	0	0
## 451	34.78	10	0	0	0	0
## 452	30.20	10	0	0	0	0
## 453	23.50	10	0	0	0	0
## 454	30.00	10	1	1	1	0
## 455	30.80	10	0	0	0	0
## 456	28.40	10	0	0	0	0
## 457	28.00	10	0	0	0	0
## 458	42.00	10	0	0	0	0
## 459	29.00	10	0	0	0	0
## 460	28.00	10	0	0	0	0
## 461	33.00	10	0	0	0	0
## 462	37.00	10	0	0	0	0
## 463	35.00	10	0	0	0	0
## 464	34.90	10	0	0	0	0
## 465	32.00	10	0	0	0	0
## 466	NA	10	0	0	0	0
## 467	36.00	10	0	0	0	0
## 468	31.10	10	0	0	0	0
## 469	35.00	10	0	0	0	0
## 470	NA	10	0	0	0	0
## 471	42.86	10	0	0	0	0
## 472	31.00	10	0	1	0	0
## 473	33.90	10	0	0	0	0
## 474	27.10	10	0	0	0	0
## 475	32.00	10	0	0	0	0
## 476	32.84	10	0	0	0	0
## 477	33.30	10	0	0	0	0
## 478	32.40	10	0	0	0	0
## 479	43.50	10	0	0	0	0
## 480	29.68	10	0	0	0	0
## 481	37.50	10	0	0	0	0
## 482	39.13	10	0	0	1	0
## 483	30.70	10	0	0	0	0
## 484	35.00	10	0	0	0	0
## 485	NA	10	0	0	0	0
## 486	41.70	10	0	0	0	0
## 487	33.80	10	0	0	0	0
## 488	41.00	10	0	0	0	0
## 489	37.00	10	0	0	0	0
## 490	31.00	10	0	0	0	0
## 491	NA	10	0	0	0	0
## 492	29.50	10	0	0	0	0
## 493	31.00	10	0	0	0	0
## 494	22.00	10	0	0	0	0
## 495	34.00	10	0	0	0	0
## 496	35.40	10	0	0	0	0
## 497	NA	10	0	0	0	0
## 498	33.00	10	0	0	0	0
## 499	34.80	10	0	0	0	0
## 500	38.00	10	0	0	0	0
## 501	28.00	10	0	0	0	0

## 502	NA	10	0	0	0	0
## 503	32.17	10	0	0	0	0
## 504	46.50	10	0	0	0	0
## 505	36.00	10	0	0	0	0
## 506	32.90	10	0	0	0	0
## 507	34.00	10	0	0	0	0
## 508	41.00	10	0	0	0	0
## 509	37.86	10	0	0	0	0
## 510	36.30	10	0	0	0	1
## 511	37.70	10	0	0	0	0
## 512	32.00	10	0	0	0	0
## 513	33.00	10	0	0	0	0
## 514	34.00	10	0	0	0	0
## 515	38.00	10	0	0	0	0
## 516	37.70	10	0	0	0	0
## 517	30.80	10	0	0	0	0
## 518	33.00	10	0	0	0	0
## 519	34.00	10	0	0	0	0
## 520	34.00	10	0	0	0	0
## 521	NA	10	0	0	0	0
## 522	36.00	10	0	0	0	0
## 523	NA	10	0	0	0	0
## 524	NA	10	0	0	0	0
## 525	32.00	10	0	0	0	0
## 526	35.00	10	0	0	0	0
## 527	41.00	10	0	0	0	0
## 528	NA	10	0	0	0	0
## 529	36.08	10	0	0	0	0
## 530	30.00	10	0	0	0	0
## 531	NA	10	0	0	0	0
## 532	36.00	10	0	0	0	0
## 533	32.00	10	0	0	0	0
## 534	33.01	10	0	0	0	0
## 535	36.70	10	0	0	0	0
## 536	36.00	10	0	0	0	0
## 537	36.00	10	0	0	0	0
## 538	40.00	10	0	0	0	0
## 539	33.23	10	0	0	0	0
## 540	NA	10	0	0	0	0
## 541	30.00	10	0	0	0	0
## 542	32.80	10	0	0	0	0
## 543	NA	10	0	0	0	0
## 544	18.00	10	0	0	0	0
## 545	40.00	10	0	0	0	0
## 546	30.00	10	0	0	0	0
## 547	30.00	10	0	0	0	0
## 548	35.20	10	0	0	0	0
## 549	32.00	10	0	0	0	0
## 550	41.20	10	0	0	0	0
## 551	30.00	10	0	0	0	0
## 552	35.00	10	0	0	0	0
## 553	32.00	10	0	0	0	0
## 554	31.00	10	0	0	0	0
## 555	34.00	10	0	0	0	0



## 556	28.00	10	0	0	0	0
## 557	34.83	10	0	0	0	0
## 558	NA	10	0	0	0	0
## 559	32.00	10	0	0	0	0
## 560	38.00	10	0	0	0	0
## 561	44.85	10	0	0	0	0
## 562	31.00	10	0	0	0	0
## 563	29.00	10	0	0	0	0
## 564	NA	10	1	0	1	0
## 565	32.87	10	0	0	0	0
## 566	30.60	10	0	0	0	0
## 567	27.59	10	0	0	0	0
## 568	38.00	10	0	0	0	0
## 569	36.00	20	0	0	0	0
## 570	36.00	20	0	0	0	1
## 571	31.00	20	0	0	0	0
## 572	35.00	20	0	0	0	0
## 573	33.00	20	0	0	0	0
## 574	34.00	20	0	0	0	0
## 575	37.00	20	0	0	0	0
## 576	24.20	20	0	0	0	0
## 577	36.20	20	0	0	0	0
## 578	22.00	20	0	0	0	0
## 579	32.10	20	0	0	1	0
## 580	32.00	20	0	0	0	0
## 581	34.00	20	0	0	0	0
## 582	30.68	20	0	0	0	0
## 583	22.00	20	0	0	0	0
## 584	33.70	20	0	0	0	0
## 585	32.69	20	0	0	0	0
## 586	30.90	20	0	0	0	0
## 587	31.10	20	0	0	0	0
## 588	33.00	20	0	0	0	0
## 589	32.10	20	0	0	0	0
## 590	34.20	20	0	0	0	0
## 591	34.00	20	0	0	0	0
## 592	NA	20	0	0	0	0
## 593	NA	20	0	0	0	0
## 594	NA	20	0	0	0	0
## 595	28.41	20	0	0	0	0
## 596	30.90	20	0	0	0	0
## 597	36.40	20	0	0	0	0
## 598	36.00	20	0	0	0	0
## 599	NA	20	0	0	0	0
## 600	NA	20	0	0	0	1
## 601	46.00	20	0	0	0	0
## 602	32.26	20	0	0	1	0
## 603	NA	20	0	0	0	0
## 604	33.30	20	0	0	0	1
## 605	33.00	20	0	0	0	0
## 606	42.00	20	0	0	0	0
## 607	34.49	20	0	0	0	0
## 608	30.19	20	0	0	0	0
## 609	NA	20	0	0	0	0

## 610	35.00	20	0	0	0	0
## 611	30.00	20	0	0	0	0
## 612	32.00	20	0	0	0	0
## 613	34.41	20	0	0	0	0
## 614	38.00	20	0	0	0	0
## 615	24.00	20	0	0	0	0
## 616	30.40	20	0	0	0	0
## 617	24.70	20	0	0	1	0
## 618	25.00	20	0	0	0	0
## 619	30.50	20	0	0	0	0
## 620	34.60	20	0	0	0	0
## 621	38.00	20	0	0	0	0
## 622	32.00	20	0	0	0	0
## 623	NA	20	0	0	0	0
## 624	29.10	20	0	0	0	0
## 625	27.00	20	0	0	0	0
## 626	29.81	20	0	0	1	0
## 627	32.70	20	0	0	0	0
## 628	34.30	20	0	0	0	0
## 629	34.00	20	0	0	0	0
## 630	24.70	20	0	0	0	0
## 631	36.60	20	0	0	0	0
## 632	28.30	20	0	1	0	0
## 633	39.80	20	0	0	0	0
## 634	31.10	20	0	0	0	0
## 635	24.40	20	0	0	0	0
## 636	32.00	20	0	0	0	0
## 637	NA	20	0	0	0	0
## 638	25.00	20	0	0	0	1
## 639	33.00	20	0	0	0	0
## 640	22.50	20	0	0	0	0
## 641	36.60	20	0	0	0	0
## 642	31.00	20	0	0	0	0
## 643	25.00	20	0	0	0	0
## 644	37.00	20	0	0	0	0
## 645	31.30	20	0	0	0	0
## 646	28.67	20	0	0	0	0
## 647	27.00	20	0	0	0	0
## 648	35.60	20	0	0	0	0
## 649	NA	20	0	0	0	0
## 650	NA	20	0	0	0	0
## 651	32.30	20	0	0	0	0
## 652	39.80	20	0	0	0	0
## 653	29.00	20	0	0	0	0
## 654	NA	20	0	0	0	0
## 655	28.00	20	0	0	0	0
## 656	31.10	20	0	0	0	0
## 657	32.48	20	0	0	0	0
## 658	36.00	20	0	0	0	0
## 659	34.00	20	0	0	0	0
## 660	34.60	20	0	0	0	0
## 661	34.00	20	0	0	0	0
## 662	35.50	20	0	0	0	0
## 663	36.30	20	0	0	0	0

## 664	34.80	20	0	0	0	0
## 665	31.20	20	0	0	0	0
## 666	27.00	20	0	0	0	0
## 667	35.90	20	0	0	0	0
## 668	30.00	20	0	0	0	0
## 669	34.70	20	0	0	0	0
## 670	33.00	20	0	0	0	0
## 671	34.20	20	0	0	0	0
## 672	28.00	20	0	0	1	0
## 673	36.00	20	0	0	0	0
## 674	30.00	20	0	0	0	0
## 675	33.00	20	0	0	0	0
## 676	22.40	20	0	0	0	0
## 677	39.00	20	0	0	0	0
## 678	35.00	20	0	0	0	0
## 679	36.87	20	0	0	0	0
## 680	34.00	20	0	0	0	0
## 681	38.60	20	0	0	0	0
## 682	35.00	20	0	0	0	0
## 683	31.00	20	0	0	0	0
## 684	33.33	20	0	0	0	0
## 685	30.20	20	0	0	0	0
## 686	45.70	20	0	0	0	0
## 687	32.80	20	0	0	0	1
## 688	29.90	20	0	0	0	0
## 689	35.00	20	0	0	0	0
## 690	NA	20	0	0	0	0
## 691	30.00	20	0	0	0	0
## 692	32.00	20	0	0	0	0
## 693	46.00	20	0	0	0	0
## 694	39.60	20	0	0	0	0
## 695	36.00	20	0	0	0	0
## 696	34.00	20	0	0	0	0
## 697	37.00	20	0	0	0	0
## 698	37.00	20	0	0	0	0
## 699	30.00	20	0	0	0	0
## 700	31.76	20	0	0	0	0
## 701	30.00	20	0	0	0	0
## 702	28.80	20	0	0	0	0
## 703	29.20	20	0	0	0	0
## 704	41.18	20	0	0	0	0
## 705	29.50	20	1	0	0	0
## 706	32.80	20	0	0	0	0
## 707	33.00	20	0	0	0	0
## 708	41.00	20	0	0	0	0
## 709	NA	20	0	0	0	0
## 710	29.80	20	0	0	0	0
## 711	32.00	20	0	0	0	0
## 712	24.40	20	0	0	0	0
## 713	30.52	20	0	0	0	0
## 714	31.80	20	0	0	0	0
## 715	26.00	20	0	0	0	0
## 716	17.00	20	0	1	0	0
## 717	48.00	20	0	0	0	0

## 718	NA	20	0	0	0	0
## 719	34.00	20	0	0	0	0
## 720	27.00	20	0	0	1	0
## 721	36.00	20	0	0	0	0
## 722	28.60	20	0	0	0	0
## 723	29.60	20	0	0	0	0
## 724	36.86	20	0	0	0	0
## 725	25.70	20	1	0	0	0
## 726	33.30	20	0	0	0	0
## 727	38.00	20	0	0	0	0
## 728	23.10	20	0	0	0	0
## 729	37.40	20	0	0	0	0
##	nero_seiz_p4	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4
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## 226	NA	NA	NA	NA	NA	NA	NA
## 227	NA	NA	NA	NA	NA	NA	NA
## 228	NA	NA	NA	NA	NA	NA	NA
## 229	NA	NA	NA	NA	NA	NA	NA

## 230	NA	NA	NA	NA	NA	NA	NA
## 231	NA	NA	NA	NA	NA	NA	NA
## 232	NA	NA	NA	NA	NA	NA	NA
## 233	NA	NA	NA	NA	NA	NA	NA
## 234	NA	NA	NA	NA	NA	NA	NA
## 235	NA	NA	NA	NA	NA	NA	NA
## 236	NA	NA	NA	NA	NA	NA	NA
## 237	NA	NA	NA	NA	NA	NA	NA
## 238	NA	NA	NA	NA	NA	NA	NA
## 239	NA	NA	NA	NA	NA	NA	NA
## 240	NA	NA	NA	NA	NA	NA	NA
## 241	NA	NA	NA	NA	NA	NA	NA
## 242	NA	NA	NA	NA	NA	NA	NA
## 243	NA	NA	NA	NA	NA	NA	NA
## 244	NA	NA	NA	NA	NA	NA	NA
## 245	NA	NA	NA	NA	NA	NA	NA
## 246	NA	NA	NA	NA	NA	NA	NA
## 247	NA	NA	NA	NA	NA	NA	NA
## 248	NA	NA	NA	NA	NA	NA	NA
## 249	NA	NA	NA	NA	NA	NA	NA
## 250	NA	NA	NA	NA	NA	NA	NA
## 251	NA	NA	NA	NA	NA	NA	NA
## 252	0	0	0	0	0	0.55	31.80
## 253	0	0	0	0	0	69.00	37.00
## 254	0	1	0	0	0	64.00	35.00
## 255	0	0	0	0	0	60.00	28.00
## 256	1	0	0	0	1	47.00	26.00
## 257	1	0	1	0	1	65.60	29.90
## 258	1	0	0	0	0	65.00	38.00
## 259	1	0	0	0	0	NA	31.00
## 260	0	0	0	0	0	NA	NA
## 261	0	0	0	0	0	NA	32.80
## 262	0	0	0	0	1	NA	NA
## 263	0	0	0	0	0	NA	NA
## 264	0	0	0	0	0	60.00	32.00
## 265	0	0	0	0	0	57.00	32.30
## 266	1	0	0	0	1	64.00	35.00
## 267	0	0	0	0	0	NA	36.40
## 268	0	0	0	0	0	43.00	22.00
## 269	1	0	0	0	1	50.00	20.00
## 270	1	0	0	0	1	63.00	31.00
## 271	1	0	0	0	1	NA	30.20
## 272	0	0	0	0	0	62.00	30.79
## 273	0	0	0	0	0	NA	32.70
## 274	1	0	1	0	0	55.00	28.00
## 275	0	0	0	0	0	44.00	21.00
## 276	1	0	0	0	0	64.70	34.50
## 277	1	1	0	0	0	NA	NA
## 278	0	0	0	0	0	53.00	NA
## 279	0	0	0	0	0	41.00	20.00
## 280	0	0	0	0	0	63.40	34.60
## 281	1	1	0	0	0	58.00	30.00
## 282	1	0	0	0	0	64.00	35.00
## 283	0	0	0	0	0	62.40	NA

## 284	0	0	0	0	0	NA	NA
## 285	0	0	0	0	0	NA	NA
## 286	0	0	0	1	0	NA	36.00
## 287	1	0	0	0	1	66.30	NA
## 288	1	0	0	0	1	63.00	35.00
## 289	0	1	0	0	0	62.00	35.00
## 290	0	0	0	0	0	NA	33.00
## 291	0	0	0	0	0	NA	34.00
## 292	0	0	0	0	0	61.00	34.00
## 293	0	0	0	0	0	NA	32.00
## 294	1	0	0	0	0	59.90	31.40
## 295	0	1	0	0	0	63.30	27.30
## 296	0	0	0	0	0	62.00	32.00
## 297	0	0	0	0	0	60.80	22.80
## 298	0	0	0	0	0	57.00	NA
## 299	0	0	0	0	1	21.00	9.00
## 300	0	0	0	0	0	NA	36.90
## 301	0	0	0	0	0	52.40	27.60
## 302	0	1	0	0	0	NA	NA
## 303	0	0	0	0	0	72.00	32.00
## 304	0	0	0	0	0	66.78	34.20
## 305	1	0	0	0	0	48.00	24.00
## 306	0	0	0	0	0	71.00	39.00
## 307	0	0	0	0	0	56.20	29.40
## 308	0	0	0	0	1	20.00	6.56
## 309	1	0	0	0	0	48.00	24.00
## 310	0	1	0	0	0	67.00	37.00
## 311	0	1	0	0	1	NA	33.00
## 312	0	1	0	0	0	70.00	40.00
## 313	0	0	0	0	0	68.50	35.00
## 314	0	1	0	0	1	65.00	33.00
## 315	0	0	0	0	1	NA	39.00
## 316	0	0	0	0	0	55.50	30.82
## 317	0	0	0	1	0	NA	30.00
## 318	1	0	0	0	0	64.00	33.00
## 319	0	0	0	0	0	55.00	34.00
## 320	0	0	0	0	0	57.30	30.70
## 321	1	0	0	0	1	72.00	41.30
## 322	0	1	0	0	1	NA	NA
## 323	0	0	0	0	0	NA	NA
## 324	0	0	0	0	0	NA	29.00
## 325	0	1	0	0	0	NA	NA
## 326	1	0	0	0	1	65.00	33.00
## 327	0	0	0	0	0	64.00	34.00
## 328	0	0	0	0	0	60.00	32.20
## 329	0	0	0	0	0	NA	NA
## 330	0	0	0	0	0	57.60	31.80
## 331	0	0	0	0	0	64.00	35.00
## 332	0	0	0	0	0	57.00	NA
## 333	1	0	0	0	0	48.90	24.20
## 334	0	0	0	1	0	50.50	28.00
## 335	0	0	0	0	0	62.00	31.00
## 336	0	0	0	0	0	72.00	38.00
## 337	0	0	0	0	0	57.00	33.00

## 338	0	0	0	0	0	NA	NA
## 339	1	0	0	0	0	68.00	35.00
## 340	0	0	0	0	0	65.30	34.45
## 341	1	0	0	0	1	NA	NA
## 342	0	0	0	0	0	63.60	32.90
## 343	1	0	0	0	0	NA	34.00
## 344	0	0	0	0	0	NA	24.23
## 345	1	0	0	0	0	58.90	29.00
## 346	1	0	0	0	1	64.70	33.00
## 347	1	0	0	0	1	62.80	33.60
## 348	0	1	0	0	1	59.00	59.00
## 349	0	0	0	0	0	NA	38.50
## 350	0	0	0	0	0	59.60	29.00
## 351	0	0	1	0	0	58.00	30.00
## 352	0	0	0	0	0	NA	NA
## 353	0	1	0	0	0	NA	NA
## 354	1	0	0	0	0	58.00	32.00
## 355	0	1	0	0	1	58.00	31.00
## 356	1	0	0	0	1	57.00	30.00
## 357	1	0	0	0	0	60.00	32.00
## 358	0	0	0	0	0	0.55	33.07
## 359	0	0	0	0	0	NA	NA
## 360	0	0	0	0	0	NA	37.00
## 361	0	0	0	0	0	60.10	31.70
## 362	0	0	0	0	0	65.00	38.00
## 363	1	0	0	0	0	61.00	30.00
## 364	1	0	0	0	0	NA	NA
## 365	0	0	0	0	1	62.30	32.80
## 366	0	0	0	0	0	57.00	36.00
## 367	0	0	0	0	0	61.50	34.00
## 368	0	0	0	0	1	63.00	23.61
## 369	0	1	0	0	0	54.00	35.90
## 370	0	0	1	0	0	58.00	33.00
## 371	0	0	0	0	0	65.00	35.00
## 372	0	0	0	0	0	63.40	34.60
## 373	0	0	0	0	0	65.80	32.24
## 374	0	0	0	0	0	67.00	58.00
## 375	0	0	0	0	0	78.70	47.50
## 376	0	0	0	0	0	61.70	33.10
## 377	0	1	0	0	1	57.00	38.00
## 378	1	0	0	0	0	59.20	34.20
## 379	0	1	0	0	0	60.14	31.06
## 380	0	1	0	0	0	63.40	33.80
## 381	0	1	0	0	0	NA	NA
## 382	0	0	0	0	0	NA	NA
## 383	1	0	0	0	0	61.20	33.00
## 384	0	1	0	0	1	36.00	17.00
## 385	0	0	0	0	0	63.70	40.90
## 386	0	1	0	0	0	60.00	NA
## 387	0	0	0	0	0	NA	50.00
## 388	0	1	0	0	0	66.00	38.00
## 389	0	1	0	0	0	64.30	35.44
## 390	0	0	0	0	0	60.00	30.00
## 391	1	0	0	0	0	NA	NA



## 392	0	0	0	0	0	74.29	42.86
## 393	0	0	0	0	0	58.00	30.00
## 394	0	0	0	0	0	66.00	37.00
## 395	1	0	0	0	1	62.80	33.50
## 396	1	0	0	0	0	65.00	43.00
## 397	0	1	0	0	1	NA	37.00
## 398	0	0	0	0	0	69.30	37.40
## 399	0	0	0	0	0	NA	37.00
## 400	0	0	0	0	0	71.00	40.00
## 401	0	0	0	0	0	0.00	NA
## 402	1	0	0	0	0	NA	NA
## 403	1	0	0	0	0	67.00	34.00
## 404	0	1	0	0	1	NA	NA
## 405	1	0	0	0	0	59.00	30.90
## 406	0	0	0	1	0	NA	NA
## 407	0	0	0	0	0	67.00	32.00
## 408	0	1	0	0	0	59.00	31.00
## 409	0	0	0	0	0	NA	NA
## 410	0	0	0	0	0	63.00	35.00
## 411	0	0	0	0	0	63.80	34.04
## 412	1	0	0	0	1	NA	29.50
## 413	0	1	0	0	1	66.50	36.90
## 414	0	0	0	0	0	68.00	37.00
## 415	1	0	0	0	1	61.00	30.00
## 416	0	1	0	0	0	NA	35.51
## 417	1	0	0	0	0	60.90	31.60
## 418	1	0	0	0	0	70.00	38.50
## 419	1	0	0	0	1	63.00	31.00
## 420	0	0	0	0	0	NA	26.40
## 421	0	0	0	0	0	0.62	33.13
## 422	0	0	0	0	0	69.00	NA
## 423	0	1	0	0	1	NA	33.00
## 424	0	0	0	0	1	60.00	33.00
## 425	1	0	0	0	1	59.30	30.10
## 426	0	0	0	0	0	70.00	NA
## 427	0	0	0	0	0	60.00	33.00
## 428	0	1	0	0	0	NA	29.40
## 429	0	0	0	0	0	74.80	43.60
## 430	1	0	0	0	1	62.90	34.20
## 431	1	0	0	0	0	NA	NA
## 432	1	0	0	0	1	0.70	36.00
## 433	1	0	0	0	1	64.10	NA
## 434	0	0	0	0	0	51.54	26.29
## 435	1	0	0	0	1	53.00	27.00
## 436	0	0	0	0	1	NA	NA
## 437	0	0	0	0	0	NA	NA
## 438	0	1	0	0	1	NA	NA
## 439	0	0	0	0	1	64.80	35.40
## 440	0	0	0	0	0	NA	31.20
## 441	0	0	0	0	0	66.00	36.00
## 442	0	0	0	0	1	72.30	40.79
## 443	0	0	0	0	1	62.90	34.30
## 444	0	1	0	0	0	70.30	35.40
## 445	0	1	0	0	0	NA	NA

## 446	0	0	0	0	0	NA	26.84
## 447	0	0	0	1	0	42.00	22.08
## 448	0	0	0	0	0	NA	NA
## 449	0	1	0	0	1	67.10	37.50
## 450	0	1	0	0	0	55.00	NA
## 451	0	0	0	0	1	NA	28.89
## 452	0	0	0	0	0	53.30	29.40
## 453	0	0	0	1	0	53.00	27.70
## 454	1	0	0	0	1	24.00	11.20
## 455	0	0	0	0	0	59.20	30.10
## 456	0	0	0	0	0	64.70	34.10
## 457	0	0	0	0	0	59.00	31.00
## 458	1	0	0	0	0	NA	34.30
## 459	1	0	0	0	0	58.00	29.00
## 460	0	0	0	0	0	NA	NA
## 461	0	0	0	0	1	60.00	33.00
## 462	0	0	0	0	0	64.00	37.00
## 463	1	0	0	0	0	65.00	31.00
## 464	0	0	0	0	0	62.00	29.00
## 465	0	1	0	0	0	58.00	30.00
## 466	0	1	0	0	1	60.00	NA
## 467	0	0	0	1	0	48.00	23.00
## 468	0	1	0	0	0	64.00	34.50
## 469	0	0	0	0	0	63.00	37.00
## 470	0	1	0	0	0	67.40	33.50
## 471	1	0	0	0	0	79.30	46.81
## 472	0	0	0	1	0	39.00	30.00
## 473	0	0	0	0	0	76.20	32.20
## 474	0	0	0	0	0	55.70	28.90
## 475	0	0	0	0	0	76.00	43.70
## 476	0	0	0	0	0	67.00	31.30
## 477	0	0	0	0	1	57.30	27.90
## 478	0	0	0	0	0	73.40	40.70
## 479	1	0	1	0	1	66.10	36.20
## 480	0	0	0	0	0	0.62	32.53
## 481	0	0	0	0	0	61.00	31.43
## 482	0	0	0	0	0	61.00	37.04
## 483	1	0	0	0	1	59.40	30.70
## 484	0	0	0	0	0	NA	35.00
## 485	0	0	0	0	0	64.00	38.00
## 486	0	0	0	0	0	75.00	44.00
## 487	1	0	0	0	0	63.10	33.70
## 488	1	0	0	0	0	60.00	32.00
## 489	0	0	0	0	0	60.00	31.00
## 490	0	0	0	0	0	60.00	31.00
## 491	1	0	0	0	0	NA	NA
## 492	0	1	0	0	1	59.00	31.40
## 493	0	0	0	0	0	NA	NA
## 494	0	0	0	1	0	52.00	24.55
## 495	1	0	0	0	0	60.10	31.44
## 496	0	0	0	0	0	64.20	33.90
## 497	0	0	0	0	0	61.30	NA
## 498	0	0	0	0	0	58.00	30.00
## 499	0	0	0	0	0	62.00	33.80

## 500	0	1	0	0	0	NA	NA
## 501	0	1	0	0	0	56.60	28.80
## 502	1	0	0	0	0	55.10	28.00
## 503	0	0	0	0	0	64.85	39.49
## 504	0	0	0	0	0	66.00	38.60
## 505	0	0	0	0	0	NA	30.00
## 506	1	0	1	0	1	55.00	28.90
## 507	0	0	0	0	0	43.00	21.00
## 508	0	0	0	0	0	NA	NA
## 509	0	0	0	0	0	74.00	41.75
## 510	0	0	0	0	0	NA	28.70
## 511	0	0	0	0	0	NA	NA
## 512	0	0	0	0	0	60.00	NA
## 513	0	0	0	0	1	67.00	37.00
## 514	0	0	0	0	0	66.00	35.00
## 515	0	0	0	0	0	61.00	32.00
## 516	0	0	0	0	0	66.00	37.00
## 517	0	0	0	0	0	54.80	27.90
## 518	0	0	0	0	0	57.00	31.00
## 519	0	0	0	0	0	65.00	39.30
## 520	0	0	0	0	0	47.00	29.70
## 521	0	0	0	0	0	62.00	NA
## 522	0	0	0	0	1	51.00	24.00
## 523	1	0	0	0	0	63.00	NA
## 524	0	0	0	0	0	NA	NA
## 525	1	0	0	0	0	65.00	32.00
## 526	0	0	0	0	0	65.00	NA
## 527	1	0	0	0	0	NA	35.00
## 528	0	1	0	0	0	64.60	34.30
## 529	0	0	0	0	0	50.90	25.40
## 530	0	0	0	0	0	56.00	NA
## 531	0	0	0	0	0	73.00	41.00
## 532	0	0	0	0	0	68.00	36.00
## 533	0	0	0	0	0	64.00	35.00
## 534	1	0	0	0	0	61.36	33.01
## 535	0	0	0	0	0	36.80	NA
## 536	1	0	0	0	0	63.00	33.50
## 537	0	0	0	0	0	NA	33.00
## 538	0	0	0	0	0	62.00	33.00
## 539	0	0	0	0	0	71.30	39.65
## 540	0	0	0	0	1	NA	NA
## 541	1	0	0	0	1	46.70	23.00
## 542	0	0	0	0	0	57.70	29.90
## 543	0	0	0	0	0	NA	NA
## 544	0	1	0	0	0	56.00	29.00
## 545	0	0	0	0	0	43.00	92.00
## 546	0	0	0	0	0	54.00	28.00
## 547	0	0	0	0	0	NA	NA
## 548	0	0	0	0	0	58.00	29.70
## 549	0	0	0	0	0	55.80	NA
## 550	1	0	0	0	0	60.00	41.00
## 551	0	0	0	0	0	61.00	33.00
## 552	0	0	0	0	0	NA	34.00
## 553	1	0	0	0	0	58.00	30.00

## 554	0	0	0	0	0	48.00	24.00
## 555	0	0	0	0	0	60.00	34.00
## 556	0	0	0	0	0	63.00	33.00
## 557	0	0	0	0	0	58.00	32.62
## 558	0	0	0	0	0	NA	NA
## 559	0	0	0	0	1	56.00	31.00
## 560	0	0	0	0	0	71.00	38.60
## 561	1	0	0	0	0	48.90	24.30
## 562	0	1	0	0	1	55.00	29.00
## 563	0	0	0	0	0	64.00	35.00
## 564	0	0	0	0	1	36.70	17.30
## 565	0	0	0	0	0	NA	31.48
## 566	0	0	0	0	0	42.70	21.10
## 567	0	0	0	0	0	NA	NA
## 568	0	0	0	0	0	NA	37.40
## 569	0	0	0	0	0	60.00	32.00
## 570	0	0	0	1	0	55.00	34.00
## 571	0	1	0	0	0	58.00	31.00
## 572	0	0	0	0	0	56.00	28.00
## 573	0	0	0	0	0	64.00	35.00
## 574	0	1	0	1	0	64.00	34.00
## 575	1	0	0	0	0	NA	32.00
## 576	0	0	0	1	0	61.00	33.10
## 577	0	0	0	0	0	65.00	37.20
## 578	0	0	0	1	0	NA	NA
## 579	1	0	0	0	1	50.40	NA
## 580	0	0	0	0	0	64.00	34.00
## 581	0	0	0	0	0	NA	34.84
## 582	0	0	0	0	0	NA	22.77
## 583	0	0	0	0	0	42.00	18.00
## 584	1	0	0	0	0	NA	33.70
## 585	1	0	0	0	0	55.00	26.00
## 586	1	0	0	0	0	75.40	43.10
## 587	1	0	0	0	0	64.00	34.10
## 588	0	0	0	0	0	60.00	33.00
## 589	0	1	0	0	1	NA	32.00
## 590	0	0	0	0	0	NA	NA
## 591	1	0	0	0	0	49.60	25.30
## 592	0	1	0	0	0	58.00	30.40
## 593	0	0	0	0	0	NA	NA
## 594	0	0	0	0	1	59.00	NA
## 595	0	0	0	0	0	58.60	33.30
## 596	0	0	0	0	0	NA	NA
## 597	1	0	0	0	0	62.40	33.30
## 598	1	0	0	0	1	NA	NA
## 599	0	1	0	0	0	NA	NA
## 600	0	0	0	0	0	65.00	33.00
## 601	0	0	0	0	0	54.00	29.00
## 602	1	0	0	1	1	57.08	30.80
## 603	0	0	0	0	0	64.00	33.00
## 604	0	0	0	0	0	50.20	27.00
## 605	0	0	0	0	1	65.00	33.00
## 606	0	0	0	0	0	61.00	34.00
## 607	0	1	0	0	0	NA	31.17

## 608	1	1	0	0	1	NA	39.22
## 609	1	0	0	0	0	NA	32.81
## 610	1	0	0	0	0	64.00	34.00
## 611	0	0	0	0	0	55.30	29.00
## 612	1	0	0	0	1	62.00	35.00
## 613	1	0	0	0	0	NA	NA
## 614	0	1	0	0	0	52.00	24.00
## 615	0	0	0	0	0	61.00	31.00
## 616	0	0	0	0	1	50.00	26.00
## 617	0	0	0	1	0	51.50	21.40
## 618	1	0	0	1	0	54.30	27.30
## 619	1	0	0	0	0	55.40	28.30
## 620	0	0	0	1	0	58.00	30.00
## 621	0	1	0	0	0	57.00	38.00
## 622	0	0	0	0	0	62.00	35.00
## 623	0	0	0	0	0	55.00	28.00
## 624	1	0	0	0	0	60.00	30.90
## 625	1	0	0	0	0	43.00	28.76
## 626	0	1	0	1	1	60.00	31.91
## 627	0	0	0	0	0	55.00	27.80
## 628	0	0	0	0	0	61.10	32.20
## 629	1	0	0	0	0	60.00	32.00
## 630	0	0	0	1	0	48.40	24.70
## 631	0	0	0	0	0	47.10	24.90
## 632	0	0	1	0	0	34.40	19.00
## 633	0	0	0	0	0	NA	37.70
## 634	0	0	0	0	0	72.80	40.30
## 635	0	0	0	1	1	55.00	29.00
## 636	0	1	0	0	1	NA	NA
## 637	1	0	0	0	1	47.50	23.00
## 638	0	0	0	0	0	50.00	38.00
## 639	0	1	0	0	0	69.90	38.00
## 640	0	0	0	1	1	58.90	31.20
## 641	0	0	0	0	0	66.40	36.30
## 642	0	1	0	0	0	66.00	31.00
## 643	0	0	0	1	0	55.00	32.00
## 644	0	0	0	0	0	74.00	35.00
## 645	0	0	0	1	0	62.00	33.00
## 646	1	0	0	0	1	NA	28.67
## 647	0	0	0	0	0	60.00	NA
## 648	0	0	0	0	0	60.10	30.80
## 649	0	0	0	0	0	65.00	27.00
## 650	0	0	0	0	0	NA	NA
## 651	0	0	0	0	0	57.70	29.50
## 652	0	0	0	0	0	55.00	33.00
## 653	1	0	0	0	0	45.40	22.70
## 654	1	0	0	0	1	59.00	NA
## 655	0	0	0	0	0	70.70	40.00
## 656	0	1	0	0	0	59.10	30.13
## 657	1	0	0	0	0	62.00	35.20
## 658	0	0	0	0	0	62.70	33.00
## 659	0	0	0	0	0	NA	NA
## 660	0	0	0	0	0	NA	NA
## 661	1	0	0	0	0	NA	29.00

## 662	0	0	0	0	0	52.00	30.30
## 663	0	0	0	0	0	69.31	38.99
## 664	1	0	0	1	1	49.70	25.60
## 665	1	0	0	0	0	69.60	39.50
## 666	0	0	0	0	0	NA	NA
## 667	0	0	0	0	0	48.50	24.70
## 668	0	1	0	0	1	58.00	31.00
## 669	0	0	0	0	0	63.00	33.10
## 670	1	0	0	0	1	64.00	33.00
## 671	0	0	0	0	1	NA	26.10
## 672	1	0	0	0	1	39.00	18.00
## 673	0	0	0	0	1	NA	32.60
## 674	0	1	0	0	0	56.00	27.00
## 675	0	0	0	0	0	65.00	36.00
## 676	1	0	0	0	1	45.20	22.40
## 677	0	0	0	0	0	62.00	46.00
## 678	0	0	0	0	0	65.00	NA
## 679	1	0	0	0	1	72.00	41.24
## 680	0	0	0	0	0	63.00	34.00
## 681	0	0	0	0	0	60.00	32.00
## 682	0	0	0	0	0	58.00	26.00
## 683	0	0	0	0	0	NA	NA
## 684	0	1	0	1	1	64.30	34.60
## 685	0	0	0	0	0	64.00	35.10
## 686	1	0	0	0	0	32.00	33.20
## 687	0	0	0	0	0	NA	33.10
## 688	0	0	0	0	0	58.50	31.00
## 689	0	0	0	0	0	NA	NA
## 690	0	0	0	0	0	60.00	36.40
## 691	0	0	0	0	0	55.00	27.00
## 692	0	0	0	0	0	57.00	30.00
## 693	0	0	0	0	0	60.00	30.00
## 694	0	0	0	0	1	60.30	30.60
## 695	0	0	0	0	0	NA	NA
## 696	0	0	0	0	0	NA	NA
## 697	0	0	0	0	0	66.00	40.00
## 698	0	0	1	0	0	52.00	26.00
## 699	0	0	0	0	0	58.00	30.00
## 700	0	0	0	0	0	55.00	27.00
## 701	1	0	0	0	0	NA	30.00
## 702	0	0	0	0	0	67.00	28.80
## 703	0	0	0	0	0	63.20	35.40
## 704	0	0	0	0	0	62.00	34.77
## 705	0	0	0	0	0	59.00	25.80
## 706	0	0	0	0	0	NA	NA
## 707	0	0	0	1	0	64.00	33.00
## 708	0	0	0	0	1	60.00	33.00
## 709	0	0	1	0	1	57.00	34.00
## 710	0	0	0	0	0	64.10	35.20
## 711	1	0	0	1	0	61.20	32.00
## 712	0	0	0	1	0	51.40	28.30
## 713	0	0	0	0	0	73.70	41.91
## 714	0	0	0	0	0	56.50	29.40
## 715	0	0	0	0	0	58.00	27.00

## 716	0	0	0	1	0	NA	NA
## 717	0	0	0	0	1	65.00	34.00
## 718	0	0	0	0	0	68.00	32.00
## 719	1	0	0	0	0	63.10	33.60
## 720	0	0	0	1	0	53.00	27.00
## 721	0	0	0	0	0	75.00	40.00
## 722	0	0	0	0	0	61.70	33.60
## 723	0	0	0	0	1	56.70	31.10
## 724	0	0	0	0	0	55.00	36.86
## 725	1	0	0	1	0	49.40	26.40
## 726	0	0	0	0	0	65.20	34.40
## 727	0	0	0	0	1	63.00	34.00
## 728	0	0	0	1	0	NA	32.30
## 729	1	0	0	0	0	63.00	29.00
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## [ reached 'max' / getOption("max.print") -- omitted 227 rows ]

```
x22 = filter(new_pat.met, new_pat.met$usi %in%
  rna$usi & !is.na(new_pat.met$yrsefs))
nrow(x22)
```

```
## [1] 943
```

```
x23 = filter(new_pat.met, new_pat.met$usi %in%
  wgs$usi & !is.na(new_pat.met$yrsefs))
nrow(x23)
```

```
## [1] 374
```

OS

```
cavatica.aaml2 %>%  
  drop_na(yrsos)
```

```
##      usi  
## 1 PAUSZL  
## 2 PAVZYI  
## 3 PAWKIW  
## 4 PAWSWU  
## 5 PAXBVX  
## 6 PAXGYZ  
## 7 PAVJCJ  
## 8 PAVLEG  
## 9 PAVPDN  
## 10 PAWIUS  
## 11 PAWMPH  
## 12 PAWNYK  
## 13 PAWTYD  
## 14 PAWYDD  
## 15 PAWNZJ  
## 16 PAUPSX  
## 17 PAVCCG  
## 18 PAVDXS  
## 19 PAVNVF  
## 20 PAVPMH  
## 21 PAVZBA  
## 22 PAWPET  
## 23 PAWSHR  
## 24 PAWWWM  
## 25 PAXAFS  
## 26 PAXFWH  
## 27 PAXKKC  
## 28 PAXLYJ  
## 29 PAVLSY  
## 30 PAUPDK  
## 31 PAUZAM  
## 32 PAVAAM  
## 33 PAVAYH  
## 34 PAVBMM  
## 35 PAWJKD  
## 36 PAWRIY  
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## 38 PAXHWI  
## 39 PAXKZA  
## 40 PAUWPW  
## 41 PAVLTF  
## 42 PAVLWY  
## 43 PAVZZC  
## 44 PAWCIL
```

## 45 PAWLRX  
## 46 PAXHGR  
## 47 PAVCMR  
## 48 PAWBRP  
## 49 PAWTJU  
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## 51 PAXACP  
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## 66 PAXFEA  
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## 69 PAXJPZ  
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## 96 PAWTEB  
## 97 PAWUCF  
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## 679 PAVPLL  
## 680 PAVPMJ  
## 681 PAVPZJ  
## 682 PAVRAT  
## 683 PAVSAN  
## 684 PAVSCL  
## 685 PAVSEJ  
## 686 PAVSIX  
## 687 PAVSIZ  
## 688 PAVSNL  
## 689 PAVSSE  
## 690 PAVTFI  
## 691 PAVTIP  
## 692 PAVTRM

## 693 PAVTWM  
 ## 694 PAVUBN  
 ## 695 PAVULK  
 ## 696 PAVUZN  
 ## 697 PAVVAB  
 ## 698 PAVWFA  
 ## 699 PAVWRI  
 ## 700 PAVWUU  
 ## 701 PAVWVT  
 ## 702 PAVXCF  
 ## 703 PAVXLY  
 ## 704 PAVXSH  
 ## 705 PAVXZS  
 ## 706 PAVYFM  
 ## 707 PAVYPX  
 ## 708 PAVYVR  
 ## 709 PAVZBM  
 ## 710 PAVZIB  
 ## 711 PAVZNG  
 ## 712 PAWAAX  
 ## 713 PAWACC  
 ## 714 PAWAFE  
 ## 715 PAWAMF  
 ## 716 PAWAMM  
 ## 717 PAWAXV  
 ## 718 PAWBAS  
 ## 719 PAWBDK  
 ## 720 PAWBSF  
 ## 721 PAWBTJ  
 ## 722 PAWCBZ  
 ## 723 PAWCCR  
 ## 724 PAWCJK  
 ## 725 PAWCKH  
 ## 726 PAWDBS  
 ## 727 PAWDCZ  
 ## 728 PAWDKU  
 ## 729 PAWDNM

##		consort_clsf
## 1	06-Eligible, Arm A: Death during Induction I	
## 2	06-Eligible, Arm A: Death during Induction I	
## 3	06-Eligible, Arm A: Death during Induction I	
## 4	06-Eligible, Arm A: Death during Induction I	
## 5	06-Eligible, Arm A: Death during Induction I	
## 6	06-Eligible, Arm A: Death during Induction I	
## 7	07-Eligible, Arm A: W/D Refractory CNS during Induction I	
## 8	07-Eligible, Arm A: W/D Refractory CNS during Induction I	
## 9	07-Eligible, Arm A: W/D Refractory CNS during Induction I	
## 10	07-Eligible, Arm A: W/D Refractory CNS during Induction I	
## 11	07-Eligible, Arm A: W/D Refractory CNS during Induction I	
## 12	07-Eligible, Arm A: W/D Refractory CNS during Induction I	
## 13	07-Eligible, Arm A: W/D Refractory CNS during Induction I	
## 14	07-Eligible, Arm A: W/D Refractory CNS during Induction I	
## 15	08-Eligible, Arm A: W/D Toxicity during Induction I	
## 16	09-Eligible, Arm A: Elective W/D during Induction I	

[illegible]

## 71	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 72	15-Eligible, Arm B: Off therapy before treatment on Induction I
## 73	16-Eligible, Arm A: Death during Induction II
## 74	17-Eligible, Arm A: W/D Induction II failure/relapse
## 75	17-Eligible, Arm A: W/D Induction II failure/relapse
## 76	17-Eligible, Arm A: W/D Induction II failure/relapse
## 77	17-Eligible, Arm A: W/D Induction II failure/relapse
## 78	17-Eligible, Arm A: W/D Induction II failure/relapse
## 79	17-Eligible, Arm A: W/D Induction II failure/relapse
## 80	17-Eligible, Arm A: W/D Induction II failure/relapse
## 81	17-Eligible, Arm A: W/D Induction II failure/relapse
## 82	17-Eligible, Arm A: W/D Induction II failure/relapse
## 83	17-Eligible, Arm A: W/D Induction II failure/relapse
## 84	17-Eligible, Arm A: W/D Induction II failure/relapse
## 85	17-Eligible, Arm A: W/D Induction II failure/relapse
## 86	17-Eligible, Arm A: W/D Induction II failure/relapse
## 87	17-Eligible, Arm A: W/D Induction II failure/relapse
## 88	17-Eligible, Arm A: W/D Induction II failure/relapse
## 89	17-Eligible, Arm A: W/D Induction II failure/relapse
## 90	17-Eligible, Arm A: W/D Induction II failure/relapse
## 91	17-Eligible, Arm A: W/D Induction II failure/relapse
## 92	17-Eligible, Arm A: W/D Induction II failure/relapse
## 93	17-Eligible, Arm A: W/D Induction II failure/relapse
## 94	17-Eligible, Arm A: W/D Induction II failure/relapse
## 95	17-Eligible, Arm A: W/D Induction II failure/relapse
## 96	17-Eligible, Arm A: W/D Induction II failure/relapse
## 97	17-Eligible, Arm A: W/D Induction II failure/relapse
## 98	17-Eligible, Arm A: W/D Induction II failure/relapse
## 99	17-Eligible, Arm A: W/D Induction II failure/relapse
## 100	17-Eligible, Arm A: W/D Induction II failure/relapse
## 101	17-Eligible, Arm A: W/D Induction II failure/relapse
## 102	17-Eligible, Arm A: W/D Induction II failure/relapse
## 103	17-Eligible, Arm A: W/D Induction II failure/relapse
## 104	17-Eligible, Arm A: W/D Induction II failure/relapse
## 105	17-Eligible, Arm A: W/D Induction II failure/relapse
## 106	17-Eligible, Arm A: W/D Induction II failure/relapse
## 107	17-Eligible, Arm A: W/D Induction II failure/relapse
## 108	17-Eligible, Arm A: W/D Induction II failure/relapse
## 109	18-Eligible, Arm A: W/D Toxicity during Induction II
## 110	19-Eligible, Arm A: Elective W/D during Induction II
## 111	19-Eligible, Arm A: Elective W/D during Induction II
## 112	19-Eligible, Arm A: Elective W/D during Induction II
## 113	19-Eligible, Arm A: Elective W/D during Induction II
## 114	19-Eligible, Arm A: Elective W/D during Induction II
## 115	19-Eligible, Arm A: Elective W/D during Induction II
## 116	19-Eligible, Arm A: Elective W/D during Induction II
## 117	19-Eligible, Arm A: Elective W/D during Induction II
## 118	19-Eligible, Arm A: Elective W/D during Induction II
## 119	19-Eligible, Arm A: Elective W/D during Induction II
## 120	20-Eligible, Arm A: W/D Received SCT on AAML05P1 after Induction II
## 121	21-Eligible, Arm B: W/D Induction II failure/relapse
## 122	21-Eligible, Arm B: W/D Induction II failure/relapse
## 123	21-Eligible, Arm B: W/D Induction II failure/relapse
## 124	21-Eligible, Arm B: W/D Induction II failure/relapse

## 125	21-Eligible, Arm B: W/D Induction II failure/relapse
## 126	21-Eligible, Arm B: W/D Induction II failure/relapse
## 127	21-Eligible, Arm B: W/D Induction II failure/relapse
## 128	21-Eligible, Arm B: W/D Induction II failure/relapse
## 129	21-Eligible, Arm B: W/D Induction II failure/relapse
## 130	21-Eligible, Arm B: W/D Induction II failure/relapse
## 131	21-Eligible, Arm B: W/D Induction II failure/relapse
## 132	21-Eligible, Arm B: W/D Induction II failure/relapse
## 133	21-Eligible, Arm B: W/D Induction II failure/relapse
## 134	21-Eligible, Arm B: W/D Induction II failure/relapse
## 135	21-Eligible, Arm B: W/D Induction II failure/relapse
## 136	21-Eligible, Arm B: W/D Induction II failure/relapse
## 137	21-Eligible, Arm B: W/D Induction II failure/relapse
## 138	21-Eligible, Arm B: W/D Induction II failure/relapse
## 139	21-Eligible, Arm B: W/D Induction II failure/relapse
## 140	21-Eligible, Arm B: W/D Induction II failure/relapse
## 141	21-Eligible, Arm B: W/D Induction II failure/relapse
## 142	21-Eligible, Arm B: W/D Induction II failure/relapse
## 143	21-Eligible, Arm B: W/D Induction II failure/relapse
## 144	21-Eligible, Arm B: W/D Induction II failure/relapse
## 145	21-Eligible, Arm B: W/D Induction II failure/relapse
## 146	21-Eligible, Arm B: W/D Induction II failure/relapse
## 147	21-Eligible, Arm B: W/D Induction II failure/relapse
## 148	21-Eligible, Arm B: W/D Induction II failure/relapse
## 149	21-Eligible, Arm B: W/D Induction II failure/relapse
## 150	22-Eligible, Arm B: W/D Toxicity during Induction II
## 151	22-Eligible, Arm B: W/D Toxicity during Induction II
## 152	23-Eligible, Arm B: Elective W/D during Induction II
## 153	23-Eligible, Arm B: Elective W/D during Induction II
## 154	23-Eligible, Arm B: Elective W/D during Induction II
## 155	23-Eligible, Arm B: Elective W/D during Induction II
## 156	23-Eligible, Arm B: Elective W/D during Induction II
## 157	23-Eligible, Arm B: Elective W/D during Induction II
## 158	23-Eligible, Arm B: Elective W/D during Induction II
## 159	23-Eligible, Arm B: Elective W/D during Induction II
## 160	23-Eligible, Arm B: Elective W/D during Induction II
## 161	23-Eligible, Arm B: Elective W/D during Induction II
## 162	23-Eligible, Arm B: Elective W/D during Induction II
## 163	23-Eligible, Arm B: Elective W/D during Induction II
## 164	23-Eligible, Arm B: Elective W/D during Induction II
## 165	23-Eligible, Arm B: Elective W/D during Induction II
## 166	24-Eligible, Arm B: W/D Received SCT on AAML05P1 after Induction II
## 167	25-Eligible, Arm A: Death during Intensification I
## 168	25-Eligible, Arm A: Death during Intensification I
## 169	26-Eligible, Arm A: W/D Relapse during Intensification I
## 170	26-Eligible, Arm A: W/D Relapse during Intensification I
## 171	26-Eligible, Arm A: W/D Relapse during Intensification I
## 172	26-Eligible, Arm A: W/D Relapse during Intensification I
## 173	26-Eligible, Arm A: W/D Relapse during Intensification I
## 174	26-Eligible, Arm A: W/D Relapse during Intensification I
## 175	26-Eligible, Arm A: W/D Relapse during Intensification I
## 176	26-Eligible, Arm A: W/D Relapse during Intensification I
## 177	26-Eligible, Arm A: W/D Relapse during Intensification I
## 178	27-Eligible, Arm A: W/D Toxicity during Intensification I

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[illegible]

[illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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## 719          39-Eligible, Arm B: Completed Intensification II therapy
## 720          39-Eligible, Arm B: Completed Intensification II therapy
## 721          39-Eligible, Arm B: Completed Intensification II therapy
## 722          39-Eligible, Arm B: Completed Intensification II therapy
## 723          39-Eligible, Arm B: Completed Intensification II therapy
## 724          39-Eligible, Arm B: Completed Intensification II therapy
## 725          39-Eligible, Arm B: Completed Intensification II therapy
## 726          39-Eligible, Arm B: Completed Intensification II therapy
## 727          39-Eligible, Arm B: Completed Intensification II therapy
## 728          39-Eligible, Arm B: Completed Intensification II therapy
## 729          39-Eligible, Arm B: Completed Intensification II therapy

```

##	trt_arm	gender	agecateg_	ageyr	race_cat	raceb	ethnic_cat	wbc1
## 1	10	2	3	13.98065724	5	0	2	171.8
## 2	10	1	3	12.63835616	4	1	2	14.1
## 3	10	2	2	8.89041096	4	1	2	172.8
## 4	10	1	1	0.57534247	5	0	2	542.5
## 5	10	2	1	0.08219178	4	1	2	274.8
## 6	10	1	2	7.05930085	5	0	2	478.5
## 7	10	1	3	15.89325548	5	0	2	46.2
## 8	10	1	1	0.84178456	5	0	2	20.2
## 9	10	2	4	17.93150685	5	0	2	75.7
## 10	10	2	3	14.98904110	5	0	2	35.4
## 11	10	2	3	12.18904110	5	0	2	129.5
## 12	10	2	1	1.65205479	5	0	2	9.2
## 13	10	2	3	12.81917808	4	1	2	438.3
## 14	10	1	1	1.25205480	4	1	2	27.7
## 15	10	2	1	1.20821918	5	0	2	316.9
## 16	10	1	3	14.28219178	4	1	2	439.0
## 17	10	2	2	3.84426230	2	0	2	2.3
## 18	10	1	3	14.21457444	5	0	1	155.4
## 19	10	1	2	5.10987349	5	0	2	18.9
## 20	10	1	4	17.57808219	5	0	2	10.4
## 21	10	1	4	16.28219178	5	0	2	212.4
## 22	10	1	3	14.59204282	9	NA	2	2.2
## 23	10	1	2	7.77808219	9	NA	2	17.2
## 24	10	2	2	2.05479452	5	0	2	13.3
## 25	10	1	3	13.56986301	5	0	1	26.8
## 26	10	2	2	5.91780822	5	0	2	217.3
## 27	10	2	1	0.43013699	5	0	1	27.4
## 28	10	2	2	6.58904110	5	0	2	49.1
## 29	10	1	5	27.31232877	5	0	2	3.8
## 30	20	1	2	4.12328767	9	NA	1	444.7
## 31	20	1	2	9.93585598	5	0	2	153.7
## 32	20	2	2	4.66174115	5	0	2	139.4
## 33	20	2	2	2.74926267	5	0	2	60.5
## 34	20	2	1	1.29165357	5	0	1	37.4
## 35	20	2	2	9.21095890	4	1	2	4.0
## 36	20	2	4	16.35068493	2	0	2	9.0
## 37	20	1	4	20.10410959	5	0	1	346.6
## 38	20	2	4	16.26575343	5	0	2	24.0
## 39	20	2	4	16.87671233	5	0	2	37.4
## 40	20	1	1	1.80470095	5	0	2	119.9
## 41	20	1	2	4.97570926	4	1	2	19.9
## 42	20	2	1	1.37260274	5	0	2	245.9



## 43	20	2	2 9.23448611	5	0	2 219.8
## 44	20	2	2 5.67476607	4	1	2 39.0
## 45	20	1	3 15.23835616	4	1	2 31.5
## 46	20	2	1 0.46301370	5	0	2 64.0
## 47	20	2	4 18.09973800	5	0	2 27.0
## 48	20	2	4 17.58722210	5	0	2 79.7
## 49	20	2	4 18.44231604	2	0	2 3.3
## 50	20	2	2 3.97260274	4	1	2 35.6
## 51	20	2	3 11.78356164	5	0	2 6.4
## 52	20	2	2 2.27671233	5	0	2 71.8
## 53	20	2	2 6.00000000	5	0	2 2.0
## 54	20	1	1 1.37260274	4	1	2 7.6
## 55	20	2	3 14.90494049	5	0	2 2.2
## 56	20	2	3 14.56241485	5	0	2 22.9
## 57	20	2	1 0.56830601	5	0	2 9.5
## 58	20	2	1 1.40547945	4	1	2 28.0
## 59	20	1	3 12.71922300	5	0	1 5.0
## 60	20	1	2 2.30684932	5	0	2 241.6
## 61	20	1	2 7.80547945	5	0	2 191.6
## 62	20	2	3 15.01369863	5	0	2 4.4
## 63	20	2	3 11.91506849	2	0	2 2.5
## 64	20	2	4 19.07148739	5	0	2 8.1
## 65	20	2	3 14.44109589	5	0	2 173.7
## 66	20	1	3 14.25205480	9	NA	2 170.2
## 67	20	2	4 18.55342466	5	0	2 2.6
## 68	20	2	3 13.35890411	9	NA	2 174.8
## 69	20	1	1 1.47671233	6	1	2 12.0
## 70	20	1	2 4.04657534	4	1	2 0.6
## 71	20	2	1 1.34008534	5	0	2 12.7
## 72	20	2	1 0.09589041	5	0	1 NA
## 73	10	2	1 0.51506849	4	1	2 17.5
## 74	10	1	1 0.12841530	9	NA	2 11.1
## 75	10	2	1 0.94930758	4	1	2 9.8
## 76	10	1	1 1.65577513	5	0	2 2.3
## 77	10	1	2 6.27220600	5	0	2 1.8
## 78	10	1	2 5.44750356	9	NA	2 7.8
## 79	10	2	2 5.43629763	5	0	2 23.9
## 80	10	2	2 6.87975148	4	1	2 400.2
## 81	10	1	2 5.13455348	5	0	2 104.2
## 82	10	1	4 20.65621678	5	0	1 5.0
## 83	10	1	1 0.03287671	5	0	2 301.4
## 84	10	1	2 2.57808219	2	0	2 13.5
## 85	10	1	2 3.76164384	4	1	2 29.8
## 86	10	1	2 7.11232877	5	0	2 30.4
## 87	10	1	1 1.07631559	5	0	2 131.5
## 88	10	2	4 17.08485665	5	0	1 46.8
## 89	10	1	4 17.94824463	5	0	2 7.4
## 90	10	2	1 0.30958904	5	0	2 13.6
## 91	10	2	2 2.99726027	4	1	2 247.2
## 92	10	1	2 5.08493151	5	0	2 55.0
## 93	10	1	1 0.39726027	5	0	2 550.0
## 94	10	2	2 6.55068493	5	0	1 7.1
## 95	10	2	1 0.78904110	5	0	2 4.1
## 96	10	1	3 13.96687626	5	0	1 27.0

## 97	10	1	2	4.46027397	5	0	1	155.0
## 98	10	1	2	8.05205480	5	0	2	4.3
## 99	10	2	2	4.18082192	5	0	2	5.5
## 100	10	2	3	12.80000000	9	NA	3	32.4
## 101	10	1	2	2.88672056	5	0	2	8.5
## 102	10	2	1	0.48767123	5	0	2	7.3
## 103	10	1	1	1.84109589	9	NA	1	10.5
## 104	10	1	2	5.27397260	5	0	3	4.6
## 105	10	2	1	1.13424657	5	0	2	35.1
## 106	10	1	2	9.43835616	9	NA	1	39.7
## 107	10	1	3	14.51506849	5	0	2	13.4
## 108	10	1	3	11.50273224	4	1	2	1.1
## 109	10	2	4	16.23561644	5	0	2	35.2
## 110	10	1	2	2.37195898	5	0	2	5.3
## 111	10	1	5	23.71780822	9	NA	2	6.6
## 112	10	1	3	11.38082192	5	0	2	473.2
## 113	10	1	1	0.73150685	5	0	2	3.1
## 114	10	2	1	1.44109589	5	0	1	264.3
## 115	10	2	1	0.61917808	4	1	2	146.2
## 116	10	1	3	14.48448237	5	0	2	17.6
## 117	10	1	3	13.81643836	5	0	2	2.1
## 118	10	1	1	1.55342466	5	0	2	264.3
## 119	10	2	5	23.83317614	4	1	2	7.3
## 120	10	1	2	9.28413055	5	0	2	5.4
## 121	20	1	2	2.91232877	9	NA	2	197.5
## 122	20	1	1	0.79169848	2	0	2	173.0
## 123	20	2	4	17.70398233	1	0	1	79.3
## 124	20	2	2	10.53938918	5	0	2	4.7
## 125	20	1	1	1.60693166	5	0	2	25.9
## 126	20	1	3	15.87431694	5	0	2	1.2
## 127	20	1	3	12.93248746	5	0	2	13.6
## 128	20	1	1	1.49680365	4	1	2	175.7
## 129	20	2	3	13.08033535	5	0	2	80.3
## 130	20	1	1	0.54371585	5	0	1	11.9
## 131	20	2	2	7.43561644	5	0	2	15.9
## 132	20	2	5	22.50136986	5	0	1	12.8
## 133	20	1	1	1.04813234	5	0	2	8.7
## 134	20	2	2	2.09041096	4	1	2	43.1
## 135	20	1	2	3.87123288	9	NA	1	5.4
## 136	20	1	2	9.48403324	4	1	2	41.7
## 137	20	2	2	5.37808219	5	0	2	53.0
## 138	20	1	1	1.08219178	5	0	2	238.8
## 139	20	1	4	16.50136986	5	0	2	1.5
## 140	20	1	1	0.93972603	5	0	2	38.9
## 141	20	1	3	14.25388128	2	0	2	284.4
## 142	20	1	3	12.47945206	9	NA	1	39.6
## 143	20	1	2	6.49531402	5	0	2	362.2
## 144	20	1	1	0.49041096	2	0	2	5.9
## 145	20	2	1	1.06575343	9	NA	1	5.1
## 146	20	1	2	8.56164384	5	0	2	315.2
## 147	20	1	2	6.58356164	5	0	2	35.2
## 148	20	1	2	9.55342466	5	0	2	33.1
## 149	20	1	2	9.43561644	5	0	2	28.1
## 150	20	2	2	10.43825137	9	NA	1	455.4

## 151	20	1	3 12.79781421	5	0	2	2.6
## 152	20	2	1 0.72574295	5	0	2	14.2
## 153	20	2	1 0.32262894	5	0	2	12.8
## 154	20	2	1 1.24590913	5	0	2	281.6
## 155	20	1	2 4.88050004	5	0	1	43.6
## 156	20	2	2 3.46301370	5	0	2	17.7
## 157	20	2	1 1.41331687	9	NA	1	56.4
## 158	20	1	5 22.23605060	5	0	2	171.1
## 159	20	2	4 17.39726027	5	0	1	13.8
## 160	20	1	4 16.57534247	5	0	2	206.9
## 161	20	1	2 4.29315068	5	0	2	33.0
## 162	20	2	2 9.14246575	5	0	2	2.3
## 163	20	2	1 1.02465753	5	0	2	15.0
## 164	20	1	4 17.73150685	5	0	2	5.5
## 165	20	2	5 24.07934726	5	0	2	13.1
## 166	20	2	4 17.11794296	5	0	2	3.4
## 167	10	2	5 21.27499064	5	0	2	1.3
## 168	10	2	3 11.14480874	5	0	1	3.2
## 169	10	2	1 1.21326447	5	0	1	155.2
## 170	10	2	4 19.45282581	5	0	2	2.6
## 171	10	2	4 18.89913916	5	0	2	2.6
## 172	10	1	2 7.62191781	4	1	2	48.0
## 173	10	1	3 14.90684932	5	0	2	14.8
## 174	10	2	3 15.34025002	4	1	2	15.5
## 175	10	1	4 17.07123288	5	0	2	84.1
## 176	10	1	2 2.09589041	9	NA	1	55.6
## 177	10	2	1 1.49315069	5	0	3	218.4
## 178	10	2	4 17.70136986	5	0	3	6.3
## 179	10	1	4 18.76164384	5	0	2	8.8
## 180	10	2	3 13.56588068	5	0	2	96.5
## 181	10	2	3 14.86849315	5	0	2	31.9
## 182	10	2	3 13.94246575	5	0	2	109.8
## 183	10	2	3 12.35890411	4	1	2	13.9
## 184	10	2	2 7.76186092	5	0	1	104.6
## 185	10	1	2 7.77595628	5	0	2	3.2
## 186	10	2	4 16.45713751	5	0	2	0.9
## 187	10	2	2 6.91506849	5	0	2	46.5
## 188	10	2	1 0.44109589	5	0	2	4.6
## 189	10	1	3 14.40821918	4	1	2	2.8
## 190	10	2	5 24.65205480	5	0	2	1.7
## 191	10	2	2 3.64383562	5	0	2	0.6
## 192	10	2	2 4.09863014	4	1	2	15.3
## 193	10	1	4 16.26849315	5	0	1	7.5
## 194	10	2	4 16.84657534	5	0	2	9.2
## 195	10	1	3 13.25205480	5	0	2	25.4
## 196	10	2	1 1.30410959	5	0	2	22.1
## 197	10	2	5 22.97841156	9	NA	1	3.6
## 198	10	1	2 7.06329815	2	0	2	5.3
## 199	10	1	2 8.31232877	2	0	2	58.9
## 200	10	2	1 0.37808219	5	0	2	110.2
## 201	10	2	1 1.94794521	4	1	2	2.7
## 202	10	1	3 11.73703870	5	0	2	1.4
## 203	10	2	2 9.02739726	4	1	2	104.1
## 204	10	2	3 13.48493151	5	0	2	40.8

## 205	10	1	2 8.04109589	4	1	2 5.7
## 206	20	2	3 12.28453477	5	0	2 10.2
## 207	20	2	3 13.53972603	5	0	2 22.6
## 208	20	2	3 14.59949847	5	0	3 17.2
## 209	20	1	1 1.03285426	5	0	2 47.9
## 210	20	2	3 14.03247249	5	0	2 247.8
## 211	20	2	1 1.29472266	9	NA	2 17.8
## 212	20	2	1 1.24239838	5	0	1 99.8
## 213	20	1	1 1.51133318	5	0	2 12.8
## 214	20	2	2 8.21369863	5	0	2 18.4
## 215	20	2	1 0.62739726	5	0	2 17.4
## 216	20	2	3 12.68493151	3	0	2 21.7
## 217	20	1	2 3.03057115	5	0	2 6.6
## 218	20	1	3 14.86948873	2	0	2 12.2
## 219	20	2	1 1.73972603	5	0	2 14.3
## 220	20	2	2 7.94520548	5	0	2 4.4
## 221	20	1	2 6.58356164	9	NA	2 13.5
## 222	20	2	3 14.50958904	5	0	2 7.4
## 223	20	2	2 5.66849315	5	0	2 48.4
## 224	20	2	3 15.44383562	5	0	2 21.8
## 225	20	1	2 3.71506849	4	1	2 1.3
## 226	20	2	4 16.58356164	5	0	1 42.9
## 227	20	2	3 13.67671233	4	1	2 2.4
## 228	20	2	3 12.63787709	5	0	2 1.2
## 229	20	1	2 7.79234973	5	0	1 5.8
## 230	20	2	2 2.38380867	5	0	1 2.1
## 231	20	1	4 16.64498840	5	0	2 55.1
## 232	20	2	2 9.48219178	4	1	2 5.7
## 233	20	1	2 9.11555506	9	NA	1 4.3
## 234	20	1	2 9.61643836	5	0	2 55.4
## 235	20	2	2 4.60763530	5	0	2 918.5
## 236	20	2	3 14.48767123	9	NA	3 3.9
## 237	20	2	3 13.65753425	9	NA	2 0.8
## 238	20	1	2 2.24383562	5	0	2 26.0
## 239	20	2	4 19.91506849	5	0	2 2.1
## 240	20	1	2 9.29589041	5	0	2 8.2
## 241	20	2	4 16.60273973	9	NA	1 20.5
## 242	20	1	1 1.52054794	5	0	2 13.2
## 243	20	1	1 1.90128004	9	NA	2 66.2
## 244	20	1	1 0.92328767	9	NA	3 2.7
## 245	20	1	2 7.89041096	1	0	2 6.1
## 246	20	2	1 1.87397260	4	1	2 6.4
## 247	20	1	3 12.58082192	5	0	1 225.0
## 248	20	2	2 4.72054794	5	0	2 42.3
## 249	20	1	2 7.10880305	4	1	2 42.5
## 250	20	2	4 19.39587544	5	0	3 45.7
## 251	20	2	1 0.91222397	5	0	2 39.6
## 252	10	1	2 9.74794521	5	0	2 27.7
## 253	10	2	2 10.88417546	5	0	1 88.9
## 254	10	2	4 17.85479452	5	0	2 44.1
## 255	10	1	4 17.47671233	5	0	2 24.9
## 256	10	1	3 12.43013699	5	0	2 16.7
## 257	10	2	4 18.07397260	4	1	2 7.5
## 258	10	2	1 1.03013699	5	0	2 71.4

## 259	10	1	2	6.39452055	2	0	2	19.9
## 260	10	1	2	9.96164384	5	0	2	64.6
## 261	10	2	4	17.13150685	9	NA	1	167.4
## 262	10	1	3	13.90684932	5	0	2	0.9
## 263	10	1	3	12.94794521	5	0	2	23.6
## 264	10	1	2	6.08493151	5	0	1	308.0
## 265	10	2	1	1.75890411	5	0	2	2.9
## 266	10	1	3	15.66651696	5	0	2	5.8
## 267	10	2	1	0.87397260	5	0	2	12.3
## 268	10	2	4	17.24383562	5	0	1	62.4
## 269	10	2	2	7.48358410	5	0	2	150.0
## 270	10	1	2	10.00820421	5	0	1	231.0
## 271	10	1	3	11.56010929	5	0	2	100.0
## 272	10	1	2	4.49857025	1	0	1	6.5
## 273	10	1	4	17.66292387	4	1	2	5.2
## 274	10	2	2	8.55602964	2	0	2	21.6
## 275	10	2	3	15.53825137	5	0	2	345.7
## 276	10	1	1	1.81614642	5	0	2	15.3
## 277	10	2	1	1.52013624	4	1	2	30.1
## 278	10	1	5	28.34477880	5	0	2	17.0
## 279	10	1	3	11.32786885	5	0	2	96.2
## 280	10	2	3	15.69398907	5	0	2	9.0
## 281	10	2	3	13.50634778	5	0	1	11.1
## 282	10	1	3	12.57207126	5	0	2	35.7
## 283	10	2	1	0.60492552	9	NA	1	7.0
## 284	10	1	3	13.03221798	5	0	2	219.4
## 285	10	2	1	0.98291040	4	1	2	16.5
## 286	10	1	1	1.99928138	5	0	1	30.2
## 287	10	1	3	13.60467849	5	0	2	210.4
## 288	10	1	2	8.29781421	9	NA	2	44.6
## 289	10	2	4	17.91149038	5	0	2	2.8
## 290	10	2	3	13.59634703	5	0	2	28.6
## 291	10	2	2	8.78265589	5	0	2	2.5
## 292	10	2	4	17.71690246	5	0	2	45.8
## 293	10	2	5	26.81821244	5	0	2	10.9
## 294	10	1	2	5.97433940	9	NA	2	2.6
## 295	10	2	3	14.67022232	5	0	2	3.9
## 296	10	1	2	2.04007037	5	0	1	4.6
## 297	10	1	2	2.02634179	5	0	2	7.2
## 298	10	1	1	1.01536043	5	0	2	3.8
## 299	10	2	2	2.64548993	9	NA	2	17.8
## 300	10	1	1	1.25914365	5	0	2	6.1
## 301	10	2	3	15.36867281	5	0	2	42.0
## 302	10	2	4	17.81798787	5	0	1	17.1
## 303	10	1	2	6.59330040	5	0	2	5.9
## 304	10	1	3	15.31382589	4	1	2	1.5
## 305	10	2	2	7.78415301	5	0	2	39.0
## 306	10	2	1	0.39344262	5	0	1	712.7
## 307	10	1	4	16.94659780	9	NA	1	135.6
## 308	10	1	2	6.64515308	4	1	2	316.4
## 309	10	2	2	4.59581555	5	0	1	6.3
## 310	10	1	3	14.39302343	2	0	2	7.6
## 311	10	2	4	17.25057265	5	0	1	5.4
## 312	10	2	2	9.83955386	5	0	2	240.0

## 313	10	1	1 1.64773561	5	0	2	5.0
## 314	10	1	3 15.57100082	5	0	1	5.2
## 315	10	2	2 5.61208923	9	NA	2	4.8
## 316	10	2	3 13.46684632	9	NA	2	3.5
## 317	10	2	2 3.14902313	5	0	2	15.9
## 318	10	2	1 1.00105547	4	1	2	11.0
## 319	10	1	3 15.59552362	4	1	2	32.3
## 320	10	1	4 16.85853732	5	0	2	43.4
## 321	10	1	4 16.34426230	5	0	2	2.7
## 322	10	1	4 16.08469945	5	0	1	16.0
## 323	10	1	3 15.30224568	5	0	2	64.7
## 324	10	1	2 5.92137136	5	0	2	8.6
## 325	10	2	2 10.31583951	9	NA	1	20.6
## 326	10	2	2 8.72404372	5	0	2	59.3
## 327	10	2	2 2.40065873	5	0	2	5.4
## 328	10	1	4 17.69651920	5	0	2	1.5
## 329	10	2	1 1.18964743	5	0	2	6.9
## 330	10	2	2 4.01092896	5	0	2	12.2
## 331	10	1	4 16.12021858	5	0	1	36.0
## 332	10	1	5 24.08743169	5	0	2	114.1
## 333	10	1	2 4.18852459	4	1	2	104.4
## 334	10	2	4 18.21402051	5	0	2	8.0
## 335	10	2	2 8.40710383	5	0	2	6.7
## 336	10	2	1 0.16939891	5	0	2	56.7
## 337	10	1	2 5.78928063	5	0	2	49.0
## 338	10	1	2 3.40566659	5	0	2	9.9
## 339	10	2	3 15.51522569	5	0	2	17.8
## 340	10	2	2 2.87684707	5	0	2	5.9
## 341	10	1	3 13.12889438	2	0	2	127.5
## 342	10	2	1 0.43720338	5	0	2	2.9
## 343	10	1	4 18.60000000	5	0	2	83.9
## 344	10	1	2 10.36164384	5	0	2	32.5
## 345	10	2	2 2.53698630	5	0	1	5.8
## 346	10	2	3 13.83287671	4	1	2	21.1
## 347	10	1	3 12.97561195	5	0	2	195.5
## 348	10	2	4 16.67509544	9	NA	3	16.6
## 349	10	2	3 15.50684932	5	0	2	22.0
## 350	10	2	1 1.75890411	2	0	2	139.1
## 351	10	1	3 11.43835616	5	0	2	3.3
## 352	10	1	3 11.10410959	5	0	1	357.9
## 353	10	2	2 9.58630137	5	0	2	8.9
## 354	10	2	2 2.65479452	5	0	2	23.1
## 355	10	1	3 12.92671607	5	0	1	14.7
## 356	10	1	2 6.63835616	4	1	2	2.2
## 357	10	2	2 3.77260274	2	0	2	217.1
## 358	10	2	2 6.82191781	5	0	2	5.0
## 359	10	2	3 14.00547945	5	0	2	24.3
## 360	10	1	1 0.81757617	5	0	1	7.0
## 361	10	1	2 10.12054795	5	0	2	40.7
## 362	10	1	2 9.64931507	5	0	2	36.5
## 363	10	2	4 19.16164384	9	NA	2	5.9
## 364	10	2	2 7.77260274	5	0	2	35.1
## 365	10	2	2 4.26301370	5	0	2	106.9
## 366	10	1	4 18.20000000	5	0	2	8.3

## 367	10	2	3 15.58082192	5	0	2	61.1
## 368	10	2	4 16.26301370	5	0	2	5.0
## 369	10	1	5 21.27407740	5	0	2	7.0
## 370	10	2	4 18.59452055	4	1	2	1.5
## 371	10	1	4 16.83978591	5	0	2	1.8
## 372	10	2	4 18.15616438	4	1	2	11.6
## 373	10	2	3 11.60547945	5	0	2	29.0
## 374	10	1	2 2.63287671	5	0	2	106.4
## 375	10	1	4 16.34246575	4	1	2	1.1
## 376	10	2	3 14.89041096	5	0	2	174.2
## 377	10	1	3 12.02465753	5	0	2	55.7
## 378	10	1	3 13.93424658	5	0	2	74.1
## 379	10	2	1 1.33736058	4	1	2	4.9
## 380	10	1	2 2.87671233	1	0	2	280.1
## 381	10	2	4 17.72602740	5	0	2	0.8
## 382	10	1	4 16.12328767	5	0	2	16.9
## 383	10	1	2 3.65205480	5	0	1	199.1
## 384	10	2	2 10.98082192	4	1	2	16.2
## 385	10	2	2 5.40028445	5	0	1	8.2
## 386	10	1	5 26.64109589	5	0	2	176.3
## 387	10	2	1 0.29589041	9	NA	2	58.0
## 388	10	2	1 0.51232877	5	0	2	355.6
## 389	10	1	3 14.68493151	5	0	2	3.0
## 390	10	1	1 1.72602740	4	1	2	18.3
## 391	10	1	2 2.48493151	9	NA	1	9.3
## 392	10	2	3 12.72300322	5	0	2	115.8
## 393	10	1	1 1.96712329	5	0	2	11.2
## 394	10	1	3 13.69863014	5	0	2	1.0
## 395	10	1	2 4.83512239	9	NA	1	71.1
## 396	10	1	2 2.03287671	5	0	2	9.9
## 397	10	1	3 12.16164384	5	0	2	4.8
## 398	10	1	1 0.91994161	5	0	2	70.6
## 399	10	1	2 3.16438356	5	0	1	6.3
## 400	10	1	4 16.69589041	5	0	1	19.9
## 401	10	1	4 16.37534247	5	0	2	101.7
## 402	10	1	3 11.47671233	5	0	2	88.3
## 403	10	2	3 14.03835616	5	0	2	7.5
## 404	10	2	4 19.62739726	5	0	2	4.8
## 405	10	2	4 16.81909574	5	0	2	57.4
## 406	10	2	2 6.50410959	9	NA	2	9.6
## 407	10	2	1 0.63561644	5	0	1	34.3
## 408	10	2	3 13.16618759	5	0	2	9.4
## 409	10	2	2 2.08767123	5	0	2	77.3
## 410	10	1	1 0.64657534	5	0	2	117.4
## 411	10	1	2 8.94227861	9	NA	3	25.9
## 412	10	1	4 17.85770642	4	1	2	127.0
## 413	10	1	3 13.42601243	2	0	2	8.1
## 414	10	2	1 1.80581630	5	0	2	17.1
## 415	10	1	4 17.88234898	5	0	2	15.0
## 416	10	1	1 1.75394116	5	0	2	5.9
## 417	10	1	1 0.96438356	4	1	2	9.5
## 418	10	1	2 7.01369863	5	0	2	30.7
## 419	10	2	3 14.69041096	5	0	2	6.7
## 420	10	2	3 15.29315069	9	NA	1	7.0

## 421	10	2	2 3.46849315	9	NA	2	7.0
## 422	10	2	2 7.74520548	5	0	2	35.5
## 423	10	2	4 16.47945206	5	0	1	2.1
## 424	10	1	4 19.78904110	4	1	2	11.1
## 425	10	1	1 1.57406991	5	0	2	9.5
## 426	10	2	2 3.64109589	5	0	2	291.5
## 427	10	1	2 8.32054794	9	NA	3	49.8
## 428	10	2	3 14.97260274	5	0	2	15.1
## 429	10	1	3 15.37808219	5	0	1	48.6
## 430	10	2	3 12.26575343	5	0	2	29.5
## 431	10	1	2 10.04170971	5	0	2	2.8
## 432	10	2	4 17.44612621	5	0	2	5.1
## 433	10	1	3 15.42739726	5	0	2	30.3
## 434	10	2	4 17.46528183	5	0	2	58.2
## 435	10	1	3 12.94794521	5	0	1	16.9
## 436	10	1	5 24.96164384	5	0	1	8.3
## 437	10	1	2 5.24383562	5	0	2	12.7
## 438	10	2	4 17.79054570	2	0	2	5.2
## 439	10	1	3 15.10684932	5	0	2	3.8
## 440	10	1	4 17.85075979	9	NA	1	30.4
## 441	10	2	2 2.69041096	5	0	2	17.7
## 442	10	1	2 2.70684931	5	0	2	20.2
## 443	10	1	3 12.82191781	3	0	1	33.3
## 444	10	1	3 11.80273973	5	0	2	2.2
## 445	10	2	2 3.00547945	5	0	2	53.7
## 446	10	1	1 1.99316566	5	0	2	76.3
## 447	10	2	2 7.35342466	5	0	2	5.7
## 448	10	1	2 5.89210270	5	0	1	23.3
## 449	10	1	3 12.17534247	5	0	1	46.2
## 450	10	1	4 16.32054795	5	0	2	9.5
## 451	10	2	4 17.01095890	5	0	2	3.8
## 452	10	1	4 16.15068493	5	0	2	36.3
## 453	10	2	4 16.80000000	5	0	2	117.3
## 454	10	1	4 17.69005914	5	0	2	21.8
## 455	10	2	1 1.35616438	5	0	2	3.3
## 456	10	2	1 1.52328767	5	0	2	21.0
## 457	10	1	2 3.62465753	5	0	2	4.8
## 458	10	1	1 1.78300771	4	1	2	8.5
## 459	10	1	5 21.84861142	5	0	2	28.1
## 460	10	1	3 15.97808219	5	0	2	50.0
## 461	10	2	2 2.05084213	5	0	2	6.1
## 462	10	2	4 17.44657534	5	0	2	39.0
## 463	10	1	2 2.61652070	5	0	2	6.9
## 464	10	1	2 5.49589041	5	0	2	17.0
## 465	10	2	4 20.92876712	5	0	1	78.9
## 466	10	1	4 20.60273973	5	0	2	20.9
## 467	10	2	2 4.33698630	5	0	1	346.4
## 468	10	1	2 7.21369863	2	0	2	3.0
## 469	10	2	4 16.22191781	9	NA	1	11.5
## 470	10	1	2 3.75342466	5	0	3	8.4
## 471	10	2	1 1.44109589	5	0	1	8.9
## 472	10	2	2 2.05406093	5	0	1	19.7
## 473	10	1	3 13.96671907	5	0	2	94.8
## 474	10	2	4 19.31232877	5	0	1	63.2



## 475	10	1	1 0.93698630	4	1	2 54.0
## 476	10	2	2 3.48493151	9	NA	1 19.9
## 477	10	1	3 14.78656337	4	1	2 54.7
## 478	10	1	1 1.09041096	5	0	2 37.0
## 479	10	2	3 11.72876712	5	0	2 12.2
## 480	10	2	3 13.16712329	9	NA	2 99.6
## 481	10	1	2 2.19380942	5	0	2 107.5
## 482	10	2	3 15.85479452	5	0	2 38.5
## 483	10	2	2 4.24657534	5	0	1 74.1
## 484	10	2	2 6.61465679	5	0	1 22.1
## 485	10	1	2 6.11749382	9	NA	3 53.4
## 486	10	1	3 12.52328767	5	0	2 0.6
## 487	10	1	2 10.66125459	5	0	2 7.4
## 488	10	1	3 12.13424658	5	0	1 8.5
## 489	10	2	2 5.66575343	5	0	2 142.1
## 490	10	1	2 2.01643836	5	0	2 1.8
## 491	10	2	3 15.24109589	5	0	2 53.7
## 492	10	1	4 16.20547945	5	0	1 8.6
## 493	10	2	3 11.26301370	5	0	3 77.5
## 494	10	1	2 6.77899543	5	0	2 11.1
## 495	10	2	2 8.77534247	9	NA	2 2.9
## 496	10	2	2 2.10684931	4	1	2 49.7
## 497	10	1	1 1.01643836	5	0	1 47.3
## 498	10	2	4 17.50410959	5	0	2 1.7
## 499	10	1	2 8.40821918	5	0	1 23.0
## 500	10	2	1 0.87123288	5	0	2 2.4
## 501	10	2	2 3.51780822	5	0	2 6.9
## 502	10	2	2 9.32054794	5	0	2 20.9
## 503	10	2	2 2.86128453	5	0	2 2730.0
## 504	10	1	1 1.57808219	5	0	2 62.0
## 505	10	2	3 13.40821918	9	NA	2 68.6
## 506	10	1	2 8.40547945	9	NA	2 146.9
## 507	10	2	2 10.57455648	5	0	2 43.9
## 508	10	1	2 2.07397260	9	NA	2 36.8
## 509	10	2	1 1.60821918	5	0	2 4.0
## 510	10	1	4 17.96712329	5	0	1 11.4
## 511	10	2	2 5.68219178	5	0	2 9.5
## 512	10	1	2 2.42453028	4	1	2 5.6
## 513	10	1	3 15.06661427	5	0	2 135.4
## 514	10	2	1 1.89863014	4	1	2 17.7
## 515	10	2	2 2.03835616	9	NA	2 73.5
## 516	10	1	4 18.08219178	5	0	2 11.2
## 517	10	1	2 3.44944232	5	0	2 14.6
## 518	10	1	4 16.09315069	4	1	2 1389.0
## 519	10	1	4 16.44109589	5	0	2 9.4
## 520	10	1	3 12.05753425	4	1	2 7.9
## 521	10	2	5 29.54520548	4	1	2 9.4
## 522	10	1	2 10.40000000	4	1	2 280.5
## 523	10	1	3 13.64109589	5	0	2 5.9
## 524	10	1	3 15.87945206	5	0	2 53.1
## 525	10	1	1 1.96438356	5	0	2 9.7
## 526	10	2	1 0.28219178	5	0	2 9.4
## 527	10	2	1 0.85205480	5	0	2 11.6
## 528	10	1	2 2.54520548	5	0	1 33.2

## 529	10	2	2 8.81643836	5	0	1	4.1
## 530	10	1	4 18.43561644	4	1	2	6.8
## 531	10	1	1 1.07945205	9	NA	3	13.9
## 532	10	1	1 0.58082192	5	0	2	8.0
## 533	10	1	1 1.36438356	5	0	3	41.9
## 534	10	1	4 16.02465753	5	0	2	9.5
## 535	10	1	2 2.66301370	5	0	2	6.6
## 536	10	2	2 5.70410959	4	1	2	20.2
## 537	10	2	3 14.57534247	5	0	1	5.5
## 538	10	2	2 10.20821918	2	0	2	6.5
## 539	10	2	2 2.77534247	9	NA	2	31.7
## 540	10	1	3 15.98630137	5	0	2	91.4
## 541	10	2	2 6.52602740	5	0	2	3.5
## 542	10	2	2 5.82739726	5	0	1	137.8
## 543	10	1	5 21.11780822	9	NA	1	284.5
## 544	10	1	3 11.54070664	5	0	2	189.1
## 545	10	2	2 4.87671233	5	0	1	20.0
## 546	10	2	4 16.79178082	5	0	1	11.2
## 547	10	1	2 9.55068493	5	0	2	21.9
## 548	10	2	2 10.89589041	5	0	1	18.6
## 549	10	2	2 5.61369863	5	0	2	453.8
## 550	10	2	1 1.03561644	9	NA	2	14.5
## 551	10	1	3 14.10684932	2	0	2	17.0
## 552	10	1	2 8.21917808	5	0	1	2.5
## 553	10	2	3 11.08196721	3	0	2	93.7
## 554	10	2	2 8.96162138	5	0	1	2.0
## 555	10	2	3 12.12049555	5	0	2	10.5
## 556	10	2	2 6.24102104	5	0	2	60.7
## 557	10	2	1 1.40539711	5	0	2	172.0
## 558	10	1	4 17.16156898	5	0	2	10.1
## 559	10	2	4 17.85195748	5	0	2	44.6
## 560	10	1	1 1.97523767	5	0	2	36.9
## 561	10	1	2 8.06014672	5	0	2	3.4
## 562	10	2	3 14.56164384	5	0	1	5.7
## 563	10	1	4 17.76164384	5	0	2	72.8
## 564	10	2	2 7.45628415	9	NA	2	27.4
## 565	10	1	4 17.28670559	5	0	2	10.2
## 566	10	2	3 14.78503631	4	1	2	60.5
## 567	10	1	3 11.97260274	5	0	2	10.5
## 568	10	1	1 1.68415301	4	1	2	3.2
## 569	20	1	3 15.59726027	4	1	2	54.4
## 570	20	1	4 17.89589041	5	0	2	18.6
## 571	20	2	3 13.09041096	5	0	1	11.0
## 572	20	2	4 16.08767123	1	0	2	10.3
## 573	20	1	3 13.06027397	9	NA	2	13.1
## 574	20	2	1 1.76712329	5	0	1	11.3
## 575	20	1	1 0.85753425	5	0	2	6.5
## 576	20	1	3 14.21369863	5	0	2	4.8
## 577	20	2	2 8.95890411	5	0	2	82.5
## 578	20	2	3 11.84931507	5	0	2	29.8
## 579	20	1	3 15.06786436	2	0	2	200.9
## 580	20	1	3 13.43287671	4	1	2	160.0
## 581	20	1	2 2.82739726	5	0	2	13.3
## 582	20	2	4 19.93424658	5	0	2	15.3

## 583	20	2	3 15.29485740	5	0	2	7.4
## 584	20	2	2 5.04931507	9	NA	1	45.0
## 585	20	1	5 22.35890411	5	0	2	39.4
## 586	20	1	2 2.09041096	5	0	2	257.6
## 587	20	1	1 1.69589041	9	NA	3	35.7
## 588	20	2	1 1.98356164	5	0	2	138.4
## 589	20	1	3 12.79452055	4	1	2	13.7
## 590	20	1	1 0.79448312	4	1	2	35.5
## 591	20	2	4 17.72314545	5	0	2	41.8
## 592	20	1	4 17.57243057	9	NA	1	1.9
## 593	20	1	2 2.42168575	5	0	2	72.1
## 594	20	1	3 15.68306011	9	NA	1	5.6
## 595	20	2	3 15.07620331	5	0	2	8.6
## 596	20	1	1 0.33655962	5	0	2	310.0
## 597	20	1	2 5.68996931	2	0	2	6.5
## 598	20	1	2 4.21874392	5	0	2	88.6
## 599	20	2	3 11.42896175	5	0	2	39.7
## 600	20	2	2 8.47894304	5	0	2	49.4
## 601	20	2	1 1.38576989	5	0	2	38.6
## 602	20	2	3 12.98843476	5	0	2	307.5
## 603	20	1	1 1.34450932	5	0	2	151.8
## 604	20	1	5 21.96642713	5	0	2	2208.0
## 605	20	2	3 11.30601093	4	1	2	68.3
## 606	20	2	3 15.76229508	5	0	2	47.1
## 607	20	1	3 14.78271577	5	0	2	80.3
## 608	20	1	4 16.68403324	5	0	2	11.8
## 609	20	1	4 16.99086758	5	0	2	164.0
## 610	20	2	1 1.26209297	9	NA	2	4.6
## 611	20	1	3 14.51408788	5	0	2	209.6
## 612	20	1	3 11.93989071	5	0	2	3.0
## 613	20	1	4 17.07295456	5	0	2	12.0
## 614	20	1	3 15.48360656	5	0	2	56.9
## 615	20	2	2 6.27560446	5	0	1	61.8
## 616	20	2	1 1.15233176	5	0	1	19.2
## 617	20	2	4 17.31388577	5	0	2	8.1
## 618	20	2	1 1.01796542	5	0	2	14.7
## 619	20	2	3 12.87002021	9	NA	1	19.2
## 620	20	1	4 17.32756943	4	1	2	90.5
## 621	20	1	3 11.19054570	4	1	2	145.0
## 622	20	1	4 16.80972378	5	0	1	18.5
## 623	20	1	3 14.97405494	4	1	2	6.5
## 624	20	1	2 3.60928962	2	0	2	65.0
## 625	20	1	3 15.59289618	4	1	3	1.9
## 626	20	2	4 17.82604985	5	0	2	8.8
## 627	20	2	2 3.85245902	5	0	2	22.5
## 628	20	1	2 5.22323527	9	NA	1	36.3
## 629	20	1	1 1.38485665	4	1	2	6.7
## 630	20	1	4 17.35462984	1	0	2	143.7
## 631	20	2	4 18.91354892	5	0	2	41.3
## 632	20	2	3 13.88608429	5	0	2	116.4
## 633	20	1	1 0.52459016	5	0	1	46.7
## 634	20	2	1 0.06010929	9	NA	1	15.1
## 635	20	1	3 14.73809417	5	0	3	186.5
## 636	20	1	2 6.66135190	9	NA	1	16.5

## 637	20	2	4 17.83938169	5	0	2	5.3
## 638	20	1	4 16.68320234	5	0	2	72.1
## 639	20	2	2 2.18448986	5	0	1	185.3
## 640	20	2	3 15.25024328	4	1	2	2.1
## 641	20	2	2 7.33513736	5	0	2	71.2
## 642	20	1	2 6.65829778	2	0	2	6.1
## 643	20	2	4 17.20068119	9	NA	2	15.8
## 644	20	1	4 19.04725653	5	0	2	134.5
## 645	20	2	3 15.56225765	5	0	2	63.8
## 646	20	2	4 16.55737705	2	0	2	3.4
## 647	20	1	2 2.17316416	4	1	2	7.6
## 648	20	1	1 1.90467101	2	0	2	21.4
## 649	20	2	3 11.02792125	5	0	2	36.5
## 650	20	1	2 6.87172693	4	1	2	56.6
## 651	20	1	1 1.10734336	5	0	2	268.3
## 652	20	2	2 9.99772438	4	1	2	22.3
## 653	20	2	5 21.48812037	5	0	1	44.7
## 654	20	2	5 26.63597575	5	0	2	211.7
## 655	20	2	2 9.92908152	5	0	2	58.0
## 656	20	1	1 1.27697432	5	0	2	17.1
## 657	20	1	1 0.76229508	5	0	2	118.1
## 658	20	1	1 1.72075006	5	0	1	4.1
## 659	20	2	2 8.76229508	5	0	2	4.6
## 660	20	1	2 5.53706864	5	0	2	16.6
## 661	20	2	1 0.53551913	5	0	2	11.4
## 662	20	1	3 15.56986301	5	0	2	1.7
## 663	20	2	3 14.20547945	5	0	2	87.3
## 664	20	2	3 15.12054795	5	0	1	82.3
## 665	20	1	3 14.51506849	5	0	2	25.6
## 666	20	2	2 4.48097163	9	NA	2	6.1
## 667	20	2	4 17.64109589	5	0	1	19.7
## 668	20	2	2 6.57808219	5	0	1	8.4
## 669	20	1	1 1.82739726	5	0	2	43.0
## 670	20	2	1 0.20523243	5	0	2	7.4
## 671	20	2	4 17.90684932	5	0	2	136.8
## 672	20	2	2 4.23265215	5	0	2	101.2
## 673	20	1	3 11.52054795	9	NA	2	8.7
## 674	20	1	3 13.21643836	9	NA	3	6.7
## 675	20	2	4 20.97047683	5	0	2	85.0
## 676	20	2	2 10.40273973	4	1	2	142.6
## 677	20	1	2 3.10410959	5	0	2	77.2
## 678	20	1	1 1.64657534	5	0	2	61.6
## 679	20	1	3 14.39726027	5	0	2	9.8
## 680	20	1	2 9.36164384	4	1	2	6.7
## 681	20	1	2 9.00351074	5	0	2	5.1
## 682	20	1	4 17.60273973	4	1	1	7.2
## 683	20	1	2 5.33155176	2	0	2	81.6
## 684	20	1	3 12.87800734	5	0	2	36.7
## 685	20	1	3 11.93150685	5	0	2	31.3
## 686	20	2	3 13.13479302	5	0	2	5.4
## 687	20	2	3 15.48493151	5	0	2	21.7
## 688	20	2	4 16.94089378	5	0	1	15.7
## 689	20	1	1 1.52328767	2	0	2	6.1
## 690	20	2	1 1.81917808	5	0	1	6.9

## 691	20	1	4	16.77164458	2	0	2	7.0		
## 692	20	2	3	12.52578786	5	0	2	160.0		
## 693	20	1	1	0.47663747	5	0	2	5.3		
## 694	20	1	3	14.77534247	5	0	2	1.3		
## 695	20	1	2	10.06849315	5	0	1	97.1		
## 696	20	2	1	1.59178082	5	0	2	5.7		
## 697	20	1	2	8.70632532	5	0	2	51.6		
## 698	20	2	3	12.76117973	5	0	2	6.4		
## 699	20	1	2	8.17260274	5	0	2	10.2		
## 700	20	1	1	1.19568830	2	0	2	6.1		
## 701	20	2	2	8.63833371	5	0	2	64.3		
## 702	20	1	1	0.26301370	5	0	2	7.2		
## 703	20	2	3	14.55616438	5	0	2	97.9		
## 704	20	1	1	1.44994386	9	NA	2	24.2		
## 705	20	2	2	8.20000000	5	0	2	5.0		
## 706	20	2	4	16.09863014	9	NA	1	60.6		
## 707	20	2	2	9.63591586	9	NA	3	3.7		
## 708	20	1	1	0.97534247	5	0	1	38.7		
## 709	20	2	1	1.47478105	5	0	2	54.0		
## 710	20	1	3	14.06027397	5	0	2	103.8		
## 711	20	1	1	1.91506849	5	0	2	2.6		
## 712	20	1	2	3.97534247	5	0	2	36.6		
## 713	20	2	2	5.13068343	5	0	2	276.2		
## 714	20	1	2	4.25205480	9	NA	1	3.9		
## 715	20	2	4	18.02465753	9	NA	2	13.9		
## 716	20	1	4	17.13072835	2	0	2	160.0		
## 717	20	1	1	0.89856277	5	0	1	10.4		
## 718	20	1	4	20.03835616	3	0	2	6.5		
## 719	20	2	2	10.19452055	5	0	2	143.1		
## 720	20	2	2	6.22465753	5	0	2	51.4		
## 721	20	2	1	0.84657534	5	0	2	21.0		
## 722	20	2	3	14.66575343	4	1	2	28.3		
## 723	20	1	4	19.81369863	2	0	2	8.9		
## 724	20	2	4	16.97530504	5	0	2	121.0		
## 725	20	2	2	8.44109589	4	1	2	218.4		
## 726	20	1	1	0.98904110	4	1	2	59.7		
## 727	20	1	3	13.16945879	5	0	2	329.9		
## 728	20	1	3	11.79452055	5	0	2	3.6		
## 729	20	2	3	12.87397260	5	0	2	7.3		
##	wbc1_i	cnsct_	noncnsex	p2offtx_	at821	ainv16	cbf_pt	mll_pt	amono7	cyt5q_
## 1	2	4	0	NA	2	2		MLL	2	2
## 2	1	4	0	NA	2	2			2	2
## 3	2	4	0	NA	2	2			2	2
## 4	2	4	0	NA	2	2		MLL	2	2
## 5	2	3	0	NA	2	2			2	2
## 6	2	4	0	NA	2	1	CBF		2	2
## 7	1	1	1	NA	2	2		MLL	2	2
## 8	1	3	0	NA	2	2		MLL	2	2
## 9	1	2	0	NA	2	1	CBF		2	2
## 10	1	2	0	NA	2	2		MLL	2	2
## 11	2	1	0	NA	2	1	CBF		2	2
## 12	1	3	0	NA	2	2			2	2
## 13	2	2	0	NA	2	2			1	2
## 14	1	2	0	NA	2	2		MLL	2	2

## 15	2	1	0	NA	2	2		2	2
## 16	2	3	0	NA	2	2		2	1
## 17	1	2	0	NA	2	2		2	2
## 18	2	3	0	NA	2	2		2	2
## 19	1	1	0	NA	1	2	CBF	2	2
## 20	1	2	0	NA	1	2	CBF	2	2
## 21	2	1	0	NA	2	2	MLL	2	2
## 22	1	1	0	NA	2	2	MLL	2	2
## 23	1	2	0	NA	1	2	CBF	2	2
## 24	1	2	0	NA	2	2		2	2
## 25	1	2	0	NA	2	2		2	2
## 26	2	1	0	NA	2	2		2	1
## 27	1	1	0	NA	2	2	MLL	2	2
## 28	1	1	1	NA	2	2	MLL	2	2
## 29	1	1	0	NA	2	2		2	2
## 30	2	3	1	NA	2	2		2	2
## 31	2	1	0	NA	2	2	MLL	2	2
## 32	2	2	0	NA	2	2	MLL	2	2
## 33	1	2	1	NA	2	2	MLL	2	2
## 34	1	3	0	NA	2	1	CBF	2	2
## 35	1	1	1	NA	2	2	MLL	2	2
## 36	1	1	0	NA	2	2		2	2
## 37	2	1	0	NA	2	2		2	2
## 38	1	1	0	NA	2	2		2	2
## 39	1	2	0	NA	2	1	CBF	2	2
## 40	2	3	0	NA	2	1	CBF	2	2
## 41	1	2	0	NA	1	2	CBF	2	2
## 42	2	3	0	NA	2	2	MLL	2	2
## 43	2	3	0	NA	2	2	MLL	2	2
## 44	1	2	1	NA	1	2	CBF	2	2
## 45	1	3	0	NA	2	2		2	2
## 46	1	4	0	NA	2	2		2	2
## 47	1	2	0	NA	1	2	CBF	2	2
## 48	1	1	0	NA	2	2		2	2
## 49	1	1	0	NA	1	2	CBF	2	2
## 50	1	1	0	NA	2	2	MLL	2	2
## 51	1	1	0	NA	2	2		2	2
## 52	1	2	0	NA	2	1	CBF	2	2
## 53	1	1	0	NA	2	2	MLL	2	2
## 54	1	1	0	NA	2	2		2	2
## 55	1	1	0	NA	2	2	MLL	2	2
## 56	1	2	0	NA	2	1	CBF	2	2
## 57	1	1	0	NA	2	2		2	2
## 58	1	1	0	NA	2	2		2	2
## 59	1	1	0	NA	2	2		2	2
## 60	2	4	1	NA	2	2	MLL	2	2
## 61	2	1	0	NA	2	2		2	1
## 62	1	1	0	NA	2	2		2	2
## 63	1	1	0	NA	2	2		2	2
## 64	1	2	0	NA	2	2		2	2
## 65	2	1	1	NA	2	2		2	2
## 66	2	1	0	NA	2	2		2	2
## 67	1	1	0	NA	2	2		2	1
## 68	2	1	0	NA	2	2		2	2

## 69	1	2	0	NA	2	2		2	2
## 70	1	1	0	NA	2	2		2	2
## 71	1	3	1	NA	2	2	MLL	2	2
## 72	3	4	NA	NA	2	2		2	2
## 73	1	1	1	1	2	2		2	2
## 74	1	2	1	1	2	2	MLL	2	2
## 75	1	1	0	1	2	1	CBF	2	2
## 76	1	3	0	1	2	2	MLL	2	2
## 77	1	1	0	1	2	2		2	2
## 78	1	1	1	1	2	2		2	2
## 79	1	2	0	1	2	2		2	2
## 80	2	2	0	1	2	2		2	2
## 81	2	1	0	1	2	2		1	2
## 82	1	1	0	1	1	2	CBF	2	2
## 83	2	3	0	1	2	2	MLL	2	2
## 84	1	1	0	1	2	2	MLL	2	1
## 85	1	1	0	1	2	2		2	2
## 86	1	1	0	1	2	2		2	2
## 87	2	1	1	1	2	2	MLL	2	2
## 88	1	1	0	1	2	2		2	2
## 89	1	1	0	1	2	2		2	2
## 90	1	2	0	1	2	2	MLL	2	2
## 91	2	3	1	1	2	2	MLL	2	2
## 92	1	1	0	1	2	2		2	2
## 93	2	2	0	1	2	2	MLL	2	2
## 94	1	2	0	1	2	2		2	2
## 95	1	1	1	1	2	2		2	2
## 96	1	1	0	1	2	2		2	2
## 97	2	1	0	1	2	2		2	2
## 98	1	1	0	1	2	2		2	2
## 99	1	1	0	1	2	2		1	2
## 100	1	3	0	1	2	2	MLL	2	2
## 101	1	1	0	1	2	2		2	2
## 102	1	2	1	1	2	2	MLL	2	2
## 103	1	1	1	1	2	2		2	2
## 104	1	2	1	1	2	2		2	2
## 105	1	1	0	1	2	2		2	2
## 106	1	1	0	1	2	2		2	2
## 107	1	1	1	1	2	2		2	2
## 108	1	1	0	1	2	2		2	2
## 109	1	4	0	1	2	2		2	2
## 110	1	1	0	1	NA	NA		NA	NA
## 111	1	1	0	1	2	2		2	2
## 112	2	4	0	1	2	2		2	2
## 113	1	2	1	1	2	2	MLL	2	2
## 114	2	2	0	1	2	2		2	2
## 115	2	1	0	1	2	2	MLL	2	2
## 116	1	1	1	1	2	2	MLL	2	2
## 117	1	1	0	1	2	2		2	2
## 118	2	2	0	1	2	2		2	2
## 119	1	3	0	1	2	2		2	2
## 120	1	1	0	1	2	2		1	2
## 121	2	2	0	1	2	2		2	2
## 122	2	3	1	1	2	2	MLL	2	2

## 123	1	2	0	1	2	2		2	2
## 124	1	1	0	1	2	2		2	2
## 125	1	1	0	1	2	2		2	2
## 126	1	1	0	1	2	2		2	2
## 127	1	1	0	1	2	2		2	2
## 128	2	1	0	1	2	2		1	2
## 129	1	1	0	1	2	2		2	1
## 130	1	1	0	1	2	2	MLL	2	2
## 131	1	1	1	1	2	2		1	2
## 132	1	3	0	1	2	2	MLL	2	2
## 133	1	1	0	1	2	2		2	2
## 134	1	2	1	1	2	2		2	2
## 135	1	1	1	1	2	2		2	2
## 136	1	2	0	1	2	2		2	2
## 137	1	1	0	1	2	2		2	2
## 138	2	1	1	1	2	2		2	2
## 139	1	1	0	1	2	2		2	2
## 140	1	3	1	1	2	2	MLL	2	2
## 141	2	1	0	1	2	2		2	2
## 142	1	2	0	1	1	2	CBF	2	2
## 143	2	1	0	1	2	2		2	2
## 144	1	2	0	1	2	2	MLL	2	2
## 145	1	1	0	1	2	2	MLL	2	2
## 146	2	3	0	1	2	2		2	2
## 147	1	1	0	1	2	2		1	2
## 148	1	2	1	1	2	2		2	2
## 149	1	1	1	1	2	2	MLL	2	2
## 150	2	2	0	1	2	2		2	2
## 151	1	1	0	1	2	2	MLL	2	2
## 152	1	1	1	1	2	2		2	2
## 153	1	1	1	1	2	2	MLL	2	2
## 154	2	4	0	1	2	2	MLL	2	2
## 155	1	1	0	1	2	2	MLL	2	2
## 156	1	1	0	1	2	2		2	2
## 157	1	1	0	1	2	2	MLL	2	2
## 158	2	3	0	1	2	2		2	2
## 159	1	1	0	1	2	2		2	2
## 160	2	1	0	1	2	2	MLL	2	2
## 161	1	1	0	1	2	2		1	2
## 162	1	1	0	1	2	2		2	1
## 163	1	3	1	1	2	2	MLL	2	2
## 164	1	1	0	1	2	2		2	2
## 165	1	1	1	1	2	2		2	2
## 166	1	1	0	1	2	2		2	2
## 167	1	1	0	0	2	2		2	2
## 168	1	1	0	0	2	2		2	2
## 169	2	1	0	0	2	2	MLL	2	2
## 170	1	1	0	0	2	2		1	2
## 171	1	1	0	0	2	2	MLL	2	2
## 172	1	2	0	0	2	1	CBF	2	2
## 173	1	1	0	0	2	2		2	2
## 174	1	1	0	0	2	2		2	2
## 175	1	1	1	0	2	2		2	2
## 176	1	3	1	0	2	2	MLL	2	2



## 177	2	1	0	0	2	2		MLL	2	2
## 178	1	1	0	0	1	2	CBF		2	2
## 179	1	1	0	0	1	2	CBF		2	2
## 180	1	2	0	0	2	1	CBF		2	2
## 181	1	4	0	0	2	2			2	2
## 182	2	1	0	0	2	2			2	2
## 183	1	2	0	0	2	1	CBF		2	2
## 184	2	2	1	0	2	2		MLL	2	2
## 185	1	1	0	0	2	2			2	2
## 186	1	1	0	0	2	2			2	2
## 187	1	1	0	0	2	2			2	2
## 188	1	2	1	0	2	2		MLL	2	2
## 189	1	1	0	0	2	2			2	2
## 190	1	1	0	0	2	2			2	2
## 191	1	2	0	0	2	2			2	2
## 192	1	1	0	0	2	2			2	2
## 193	1	1	0	0	2	2			2	2
## 194	1	2	0	0	2	2		MLL	2	2
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## 196	1	1	0	0	2	2		MLL	2	2
## 197	1	1	0	0	2	2			2	2
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## 200	2	1	0	0	2	2			2	2
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## 202	1	4	0	0	2	2		MLL	2	2
## 203	2	3	0	0	2	2			1	2
## 204	1	3	0	0	2	2			2	2
## 205	1	1	0	0	2	2			1	2
## 206	1	1	0	0	1	2	CBF		2	2
## 207	1	1	0	0	2	2			2	2
## 208	1	1	0	0	2	2			2	2
## 209	1	1	0	0	2	2		MLL	2	2
## 210	2	4	0	0	2	2		MLL	2	2
## 211	1	1	0	0	2	2			2	2
## 212	1	3	1	0	2	2			1	2
## 213	1	1	0	0	2	2			2	2
## 214	1	2	0	0	2	2			2	2
## 215	1	1	0	0	1	2	CBF		2	2
## 216	1	2	0	0	2	2		MLL	2	2
## 217	1	1	0	0	2	2		MLL	2	2
## 218	1	4	0	0	1	2	CBF		2	2
## 219	1	1	0	0	2	2			2	2
## 220	1	1	0	0	2	2			2	1
## 221	1	2	0	0	1	2	CBF		2	2
## 222	1	1	0	0	2	1	CBF		2	2
## 223	1	1	0	0	2	2			2	2
## 224	1	1	0	0	2	2			2	2
## 225	1	1	0	0	2	2		MLL	2	2
## 226	1	1	0	0	NA	NA			NA	NA
## 227	1	1	1	0	1	2	CBF		2	2
## 228	1	1	0	0	2	2		MLL	2	1
## 229	1	1	0	0	1	2	CBF		2	2
## 230	1	4	0	0	2	2		MLL	2	2

## 231	1	2	1	0	2	2			2	2
## 232	1	2	0	0	1	2	CBF		2	2
## 233	1	2	0	0	2	2			2	2
## 234	1	2	0	0	1	2	CBF		2	2
## 235	2	4	0	0	2	2			2	2
## 236	1	1	0	0	2	2			2	2
## 237	1	1	0	0	2	2			2	2
## 238	1	1	0	0	2	2			2	2
## 239	1	1	0	0	2	2			2	2
## 240	1	1	0	0	2	2			2	2
## 241	1	1	0	0	2	2			2	2
## 242	1	1	0	0	2	2			2	2
## 243	1	2	0	0	2	2			1	2
## 244	1	1	0	0	2	2			2	2
## 245	1	1	0	0	2	2			1	2
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## 247	2	1	0	0	2	2		MLL	2	2
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## 249	1	1	0	0	2	2			1	2
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## 251	1	2	0	0	2	2			2	2
## 252	1	1	0	0	NA	NA			NA	NA
## 253	1	3	0	0	2	1	CBF		2	2
## 254	1	2	0	0	2	1	CBF		2	2
## 255	1	1	0	0	1	2	CBF		2	2
## 256	1	1	0	0	2	2			2	2
## 257	1	2	0	0	2	2			2	2
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## 259	1	1	0	0	1	2	CBF		2	2
## 260	1	1	0	0	2	2		MLL	2	2
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## 262	1	2	0	0	2	2		MLL	2	2
## 263	1	1	0	0	1	2	CBF		2	2
## 264	2	4	0	0	2	2		MLL	2	2
## 265	1	1	0	0	2	2		MLL	2	2
## 266	1	1	0	0	1	2	CBF		2	2
## 267	1	2	1	0	2	2		MLL	2	2
## 268	1	2	0	0	2	1	CBF		2	2
## 269	2	1	0	0	2	2			2	2
## 270	2	3	1	0	2	1	CBF		2	2
## 271	1	1	0	0	2	2		MLL	2	2
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## 273	1	1	0	0	2	2		MLL	2	2
## 274	1	1	0	0	1	2	CBF		2	2
## 275	2	4	0	0	2	2			2	2
## 276	1	1	0	0	2	2			2	2
## 277	1	2	0	0	2	2			2	2
## 278	1	4	0	0	2	1	CBF		2	2
## 279	1	4	0	0	2	2			2	2
## 280	1	1	0	0	2	2			2	2
## 281	1	1	0	0	1	2	CBF		2	2
## 282	1	1	0	0	1	2	CBF		2	2
## 283	1	4	0	0	2	2		MLL	2	2
## 284	2	4	0	0	2	2		MLL	2	2

## 285	1	1	1	0	2	2			2	2
## 286	1	4	1	0	2	2			2	2
## 287	2	1	0	0	2	1	CBF		2	2
## 288	1	1	0	0	2	1	CBF		2	2
## 289	1	1	0	0	2	2			2	2
## 290	1	1	1	0	1	2	CBF		2	2
## 291	1	1	0	0	1	2	CBF		2	2
## 292	1	1	0	0	2	2			2	2
## 293	1	1	0	0	2	2			2	2
## 294	1	1	1	0	1	2	CBF		2	2
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## 296	1	1	0	0	2	2		MLL	2	2
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## 298	1	1	0	0	2	2		MLL	2	2
## 299	1	2	0	0	2	2			2	2
## 300	1	1	0	0	2	2			2	2
## 301	1	2	1	0	2	2			2	2
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## 303	1	1	0	0	2	2		MLL	2	2
## 304	1	1	0	0	2	2			2	1
## 305	1	3	0	0	2	2		MLL	2	2
## 306	2	1	0	0	2	2		MLL	2	2
## 307	2	3	0	0	2	2		MLL	2	2
## 308	2	1	0	0	2	1	CBF		2	2
## 309	1	1	0	0	1	2	CBF		2	2
## 310	1	1	0	0	2	2			2	2
## 311	1	1	1	0	2	2			2	2
## 312	2	1	0	0	2	2		MLL	2	2
## 313	1	3	0	0	2	2		MLL	2	2
## 314	1	1	0	0	1	2	CBF		2	2
## 315	1	1	0	0	2	2			2	2
## 316	1	1	0	0	2	2			2	2
## 317	1	1	0	0	NA	NA			NA	NA
## 318	1	1	1	0	2	2		MLL	2	2
## 319	1	1	0	0	1	2	CBF		2	2
## 320	1	2	0	0	1	2	CBF		2	2
## 321	1	1	0	0	2	2			2	2
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## 323	1	1	0	0	2	2			2	2
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## 325	1	1	0	0	1	2	CBF		2	2
## 326	1	2	1	0	2	2			2	2
## 327	1	1	0	0	2	2		MLL	2	2
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## 329	1	1	1	0	2	2		MLL	2	2
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## 332	2	3	0	0	2	1	CBF		2	2
## 333	2	2	0	0	2	1	CBF		2	2
## 334	1	1	0	0	2	2		MLL	2	2
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## 336	1	1	0	0	2	2		MLL	2	2
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## 338	1	1	0	0	1	2	CBF		2	2

## 339	1	2	0	0	2	2		2	2
## 340	1	1	0	0	2	2	MLL	2	2
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## 342	1	1	0	0	2	2	MLL	2	2
## 343	1	1	0	0	2	1	CBF	2	2
## 344	1	1	0	0	2	2	MLL	2	2
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## 346	1	1	0	0	2	2		2	2
## 347	2	1	0	0	2	2	MLL	2	2
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## 349	1	2	0	0	2	1	CBF	2	2
## 350	2	1	1	0	2	2	MLL	2	2
## 351	1	2	0	0	2	2		2	2
## 352	2	4	0	0	2	2	MLL	2	2
## 353	1	1	0	0	2	2		2	2
## 354	1	1	1	0	2	1	CBF	2	2
## 355	1	1	0	0	2	2		2	2
## 356	1	1	0	0	2	2		2	2
## 357	2	1	1	0	2	2	MLL	2	2
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## 359	1	1	0	0	1	2	CBF	2	2
## 360	1	1	0	0	2	2		2	2
## 361	1	1	0	0	1	2	CBF	2	2
## 362	1	2	0	0	2	1	CBF	2	2
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## 364	1	1	0	0	2	2	MLL	2	2
## 365	2	1	1	0	2	2	MLL	2	2
## 366	1	1	0	0	1	2	CBF	2	2
## 367	1	2	0	0	1	2	CBF	2	2
## 368	1	1	0	0	1	2	CBF	2	2
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## 371	1	1	0	0	2	2	MLL	2	2
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## 375	1	1	0	0	2	2	MLL	2	2
## 376	2	1	0	0	2	2		2	2
## 377	1	2	0	0	2	1	CBF	2	2
## 378	1	1	0	0	2	1	CBF	2	2
## 379	1	1	0	0	2	2		2	2
## 380	2	2	0	0	2	2	MLL	2	2
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## 382	1	2	0	0	2	1	CBF	2	2
## 383	2	1	0	0	2	2	MLL	2	2
## 384	1	1	1	0	1	2	CBF	2	2
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## 386	2	2	0	0	2	2		2	2
## 387	1	1	0	0	2	2	MLL	2	2
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## 389	1	1	0	0	2	2		2	2
## 390	1	1	0	0	2	2	MLL	2	2
## 391	1	1	1	0	2	2		2	2
## 392	2	2	0	0	2	2		2	2

## 393	1	4	0	0	2	2			2	2
## 394	1	1	0	0	2	2		MLL	2	2
## 395	1	2	0	0	1	2	CBF		2	2
## 396	1	2	0	0	2	2			2	2
## 397	1	1	0	0	2	2			2	2
## 398	1	3	1	0	2	2			2	2
## 399	1	1	0	0	2	2			2	2
## 400	1	1	0	0	2	2			2	2
## 401	2	1	0	0	2	2		MLL	2	2
## 402	1	1	1	0	1	2	CBF		2	2
## 403	1	1	0	0	2	2			2	2
## 404	1	1	0	0	2	2			2	2
## 405	1	1	0	0	2	2		MLL	2	2
## 406	1	2	1	0	1	2	CBF		2	2
## 407	1	1	0	0	2	2		MLL	2	2
## 408	1	1	0	0	1	2	CBF		2	2
## 409	1	1	0	0	2	2			2	2
## 410	2	3	0	0	2	1	CBF		2	2
## 411	1	1	0	0	2	1	CBF		2	2
## 412	2	1	0	0	2	1	CBF		2	2
## 413	1	2	1	0	1	2	CBF		2	2
## 414	1	2	0	0	2	2		MLL	2	2
## 415	1	1	0	0	2	2			2	2
## 416	1	2	1	0	2	2		MLL	2	2
## 417	1	3	0	0	2	2		MLL	2	2
## 418	1	1	0	0	2	2			2	2
## 419	1	3	1	0	1	2	CBF		2	2
## 420	1	1	0	0	1	2	CBF		2	2
## 421	1	1	1	0	NA	NA			NA	NA
## 422	1	3	0	0	1	2	CBF		2	2
## 423	1	1	0	0	1	2	CBF		2	2
## 424	1	1	0	0	1	2	CBF		2	2
## 425	1	2	0	0	2	2		MLL	2	2
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## 427	1	2	0	0	2	1	CBF		2	2
## 428	1	1	0	0	2	2			2	2
## 429	1	2	1	0	1	2	CBF		2	2
## 430	1	4	1	0	2	2			2	2
## 431	1	1	0	0	2	2			2	2
## 432	1	1	0	0	2	2			2	2
## 433	1	1	0	0	2	2			2	2
## 434	1	4	0	0	1	2	CBF		2	2
## 435	1	1	0	0	2	NA			2	2
## 436	1	1	0	0	2	2			2	2
## 437	1	1	0	0	2	2		MLL	2	2
## 438	1	1	0	0	2	2			2	2
## 439	1	1	0	0	2	2			2	2
## 440	1	1	0	0	2	2			2	2
## 441	1	1	1	0	1	2	CBF		2	2
## 442	1	3	0	0	2	1	CBF		2	2
## 443	1	1	0	0	1	2	CBF		2	2
## 444	1	4	1	0	2	2			2	2
## 445	1	2	0	0	2	1	CBF		2	2
## 446	1	1	0	0	2	2		MLL	2	2

## 447	1	1	0	0	2	2			2	2
## 448	1	1	0	0	2	2		MLL	2	2
## 449	1	2	0	0	2	1	CBF		2	2
## 450	1	1	0	0	2	2			2	2
## 451	1	1	0	0	2	2			2	2
## 452	1	3	0	0	2	1	CBF		2	2
## 453	2	1	0	0	2	2			2	2
## 454	1	3	0	0	2	2			2	2
## 455	1	1	0	0	2	2			2	2
## 456	1	1	0	0	2	2		MLL	2	2
## 457	1	2	0	0	2	2			2	2
## 458	1	1	0	0	2	2			2	2
## 459	1	1	0	0	2	2			2	2
## 460	1	2	0	0	2	2			2	2
## 461	1	2	1	0	2	2		MLL	2	2
## 462	1	1	0	0	2	2			2	2
## 463	1	1	0	0	2	1	CBF		2	2
## 464	1	1	0	0	1	2	CBF		2	2
## 465	1	1	0	0	1	2	CBF		2	2
## 466	1	1	0	0	2	1	CBF		2	2
## 467	2	1	0	0	2	2		MLL	2	2
## 468	1	2	0	0	2	2			2	2
## 469	1	1	0	0	2	2			2	2
## 470	1	2	1	0	1	2	CBF		2	2
## 471	1	2	1	0	2	2			2	2
## 472	1	1	0	0	2	2			2	2
## 473	1	4	1	0	2	1	CBF		2	2
## 474	1	1	1	0	2	1	CBF		2	2
## 475	1	1	0	0	2	1	CBF		2	2
## 476	1	1	0	0	1	2	CBF		2	2
## 477	1	2	0	0	2	1	CBF		2	2
## 478	1	1	0	0	2	2		MLL	2	2
## 479	1	2	0	0	2	2			2	2
## 480	1	3	0	0	2	1	CBF		2	2
## 481	2	3	0	0	1	2	CBF		2	2
## 482	1	1	0	0	2	2		MLL	2	2
## 483	1	2	0	0	2	2			2	2
## 484	1	1	0	0	1	2	CBF		2	2
## 485	1	1	0	0	2	2		MLL	2	2
## 486	1	1	0	0	1	2	CBF		2	2
## 487	1	2	0	0	2	2			2	2
## 488	1	1	0	0	1	2	CBF		2	2
## 489	2	1	0	0	1	2	CBF		2	2
## 490	1	1	0	0	2	2			2	2
## 491	1	2	0	0	2	2			2	2
## 492	1	1	0	0	2	2			2	2
## 493	1	2	0	0	1	2	CBF		2	2
## 494	1	1	0	0	1	2	CBF		2	2
## 495	1	1	0	0	2	2		MLL	2	2
## 496	1	1	1	0	2	2			2	2
## 497	1	1	0	0	2	1	CBF		2	2
## 498	1	1	0	0	1	2	CBF		2	2
## 499	1	1	0	0	2	2			2	2
## 500	1	4	0	0	2	2		MLL	2	2

## 501	1	1	0	0	1	2	CBF		2	2
## 502	1	2	0	0	2	1	CBF		2	2
## 503	2	1	0	0	2	2		MLL	2	2
## 504	1	2	0	0	2	1	CBF		2	2
## 505	1	3	0	0	2	2			2	2
## 506	2	2	0	0	2	1	CBF		2	2
## 507	1	1	0	0	2	2			2	2
## 508	1	1	1	0	2	2		MLL	2	2
## 509	1	1	1	0	2	2		MLL	2	2
## 510	1	1	0	0	2	2			2	2
## 511	1	1	0	0	1	2	CBF		2	2
## 512	1	3	1	0	2	2		MLL	2	2
## 513	2	1	0	0	2	2		MLL	2	2
## 514	1	2	0	0	2	2			2	2
## 515	1	3	0	0	2	2		MLL	2	2
## 516	1	3	0	0	2	2			2	2
## 517	1	3	0	0	1	2	CBF		2	2
## 518	2	2	0	0	NA	NA			NA	NA
## 519	1	1	0	0	1	2	CBF		2	2
## 520	1	3	0	0	2	2			2	2
## 521	1	1	0	0	2	2			2	2
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## 523	1	1	0	0	2	2			2	2
## 524	1	1	0	0	2	2			2	2
## 525	1	1	0	0	2	2			2	2
## 526	1	1	1	0	2	2		MLL	2	2
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## 528	1	1	0	0	2	2			2	2
## 529	1	4	1	0	NA	NA			NA	NA
## 530	1	1	0	0	2	1	CBF		2	2
## 531	1	1	0	0	2	2		MLL	2	2
## 532	1	1	0	0	2	2			2	2
## 533	1	2	0	0	2	2		MLL	2	2
## 534	1	4	0	0	2	2			2	2
## 535	1	1	1	0	2	2		MLL	2	2
## 536	1	3	0	0	2	2			2	2
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## 538	1	1	0	0	1	2	CBF		2	2
## 539	1	1	0	0	NA	NA			NA	NA
## 540	1	1	1	0	2	2		MLL	2	2
## 541	1	1	1	0	1	2	CBF		2	2
## 542	2	1	0	0	2	1	CBF		2	2
## 543	2	1	0	0	2	2		MLL	2	2
## 544	2	2	0	0	NA	NA			NA	NA
## 545	1	2	0	0	1	2	CBF		2	2
## 546	1	4	1	0	2	2			2	2
## 547	1	1	0	0	2	2			2	2
## 548	1	1	0	0	1	2	CBF		2	2
## 549	2	3	0	0	2	2		MLL	2	2
## 550	1	1	0	0	2	2		MLL	2	2
## 551	1	1	0	0	1	2	CBF		2	2
## 552	1	1	0	0	1	2	CBF		2	2
## 553	1	1	0	0	1	2	CBF		2	2
## 554	1	1	0	0	2	2			2	2

## 555	1	1	0	0	1	2	CBF		2	2
## 556	1	3	1	0	1	2	CBF		2	2
## 557	2	3	1	0	2	1	CBF		2	2
## 558	1	1	0	0	2	2		MLL	2	2
## 559	1	1	0	0	2	1	CBF		2	2
## 560	1	2	0	0	2	2		MLL	2	2
## 561	1	1	0	0	2	2			2	2
## 562	1	1	0	0	1	2	CBF		2	2
## 563	1	1	0	0	2	2			2	2
## 564	1	1	0	0	1	2	CBF		2	2
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## 566	1	4	0	0	1	2	CBF		2	2
## 567	1	1	0	0	1	2	CBF		2	2
## 568	1	1	0	0	2	2			2	2
## 569	1	1	0	0	1	2	CBF		2	2
## 570	1	1	0	0	2	2			2	2
## 571	1	2	0	0	1	2	CBF		2	2
## 572	1	2	0	0	1	2	CBF		2	2
## 573	1	1	0	0	1	2	CBF		2	2
## 574	1	1	1	0	2	2		MLL	2	2
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## 576	1	1	0	0	2	2			2	2
## 577	1	1	0	0	2	2			2	2
## 578	1	2	0	0	2	2			2	2
## 579	2	2	1	0	2	2		MLL	2	2
## 580	2	2	0	0	2	2			2	2
## 581	1	1	1	0	1	2	CBF		2	2
## 582	1	1	0	0	2	2			2	2
## 583	1	1	0	0	1	2	CBF		2	2
## 584	1	2	0	0	1	2	CBF		2	2
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## 586	2	2	0	0	2	2			2	2
## 587	1	1	0	0	2	2			1	2
## 588	2	1	0	0	2	2			2	2
## 589	1	1	0	0	1	2	CBF		2	2
## 590	1	1	1	0	2	2		MLL	2	2
## 591	1	3	0	0	2	1	CBF		2	2
## 592	1	2	0	0	2	2			2	2
## 593	1	2	1	0	2	2		MLL	2	2
## 594	1	1	0	0	2	2			2	2
## 595	1	1	0	0	2	2			2	2
## 596	2	1	1	0	2	2		MLL	2	2
## 597	1	1	0	0	2	2			2	2
## 598	1	3	0	0	2	1	CBF		2	2
## 599	1	1	0	0	2	2			2	2
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## 601	1	1	0	0	2	2		MLL	2	2
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## 603	2	3	0	0	2	2			2	2
## 604	2	2	0	0	2	1	CBF		2	2
## 605	1	2	0	0	1	2	CBF		2	2
## 606	1	1	1	0	2	2		MLL	2	2
## 607	1	1	0	0	2	1	CBF		2	2
## 608	1	2	0	0	1	2	CBF		2	2



## 609	2	3	0	0	2	2		2	2
## 610	1	1	1	0	2	2	MLL	2	2
## 611	2	4	1	0	2	2		2	2
## 612	1	1	0	0	2	2		2	2
## 613	1	1	0	0	2	2		2	2
## 614	1	1	0	0	2	2		2	2
## 615	1	1	0	0	1	2	CBF	2	2
## 616	1	1	0	0	NA	NA		NA	NA
## 617	1	1	0	0	2	2		2	2
## 618	1	1	0	0	2	2		2	2
## 619	1	1	0	0	1	2	CBF	2	2
## 620	1	2	1	0	1	2	CBF	2	2
## 621	2	1	0	0	2	2		2	2
## 622	1	1	0	0	2	2		2	2
## 623	1	1	0	0	1	2	CBF	2	2
## 624	1	3	0	0	2	1	CBF	2	2
## 625	1	3	0	0	2	2		2	2
## 626	1	1	0	0	2	2		2	2
## 627	1	1	0	0	2	2		2	2
## 628	1	3	1	0	1	2	CBF	2	2
## 629	1	1	0	0	NA	NA		NA	NA
## 630	2	2	0	0	2	2		2	2
## 631	1	1	0	0	2	2		2	2
## 632	2	1	0	0	2	1	CBF	2	2
## 633	1	3	0	0	2	2		2	2
## 634	1	2	0	0	2	2		2	2
## 635	2	1	0	0	2	2		2	2
## 636	1	1	0	0	1	2	CBF	2	2
## 637	1	1	0	0	2	2		2	2
## 638	1	1	0	0	2	1	CBF	2	2
## 639	2	1	0	0	2	2		2	2
## 640	1	1	0	0	2	2	MLL	2	2
## 641	1	1	0	0	2	2	MLL	2	2
## 642	1	1	0	0	1	2	CBF	2	2
## 643	1	1	0	0	2	2		2	2
## 644	2	2	0	0	2	2		2	2
## 645	1	1	0	0	1	2	CBF	2	2
## 646	1	1	0	0	1	2	CBF	2	2
## 647	1	1	0	0	2	2		2	2
## 648	1	1	0	0	2	2		2	2
## 649	1	1	0	0	2	2		2	2
## 650	1	2	0	0	2	1	CBF	2	2
## 651	2	1	0	0	2	1	CBF	2	2
## 652	1	1	0	0	2	2		2	2
## 653	1	2	0	0	2	2		2	2
## 654	2	3	0	0	2	1	CBF	2	2
## 655	1	2	0	0	2	2		2	2
## 656	1	2	0	0	2	2	MLL	2	2
## 657	2	2	0	0	2	1	CBF	2	2
## 658	1	1	0	0	2	2	MLL	2	2
## 659	1	2	0	0	2	2		2	2
## 660	1	1	0	0	2	2		2	2
## 661	1	1	1	0	2	2		2	2
## 662	1	1	0	0	2	2	MLL	2	2

## 663	1	1	0	0	2	2			2	2
## 664	1	1	1	0	2	1	CBF		2	2
## 665	1	3	0	0	2	2		MLL	2	2
## 666	1	2	0	0	1	2	CBF		2	2
## 667	1	2	0	0	2	2			2	2
## 668	1	1	1	0	1	2	CBF		2	2
## 669	1	1	0	0	2	1	CBF		2	2
## 670	1	2	0	0	2	2		MLL	2	2
## 671	2	2	0	0	2	1	CBF		2	2
## 672	2	2	1	0	2	1	CBF		2	2
## 673	1	1	0	0	1	2	CBF		2	2
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## 675	1	3	0	0	2	1	CBF		2	2
## 676	2	2	0	0	2	2		MLL	2	2
## 677	1	1	0	0	2	2		MLL	2	2
## 678	1	1	1	0	2	2			2	2
## 679	1	3	0	0	2	1	CBF		2	2
## 680	1	1	0	0	2	2			2	2
## 681	1	1	0	0	2	2			2	2
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## 683	1	3	0	0	2	1	CBF		2	2
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## 689	1	2	0	0	2	2		MLL	2	2
## 690	1	1	0	0	2	2			2	2
## 691	1	1	0	0	2	2			2	2
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## 693	1	1	1	0	2	2		MLL	2	2
## 694	1	1	0	0	2	2			2	2
## 695	1	1	0	0	2	2			2	2
## 696	1	1	1	0	2	2		MLL	2	2
## 697	1	3	0	0	2	2		MLL	2	2
## 698	1	1	0	0	1	2	CBF		2	2
## 699	1	1	0	0	1	2	CBF		2	2
## 700	1	1	1	0	2	2		MLL	2	2
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## 702	1	1	1	0	2	2		MLL	2	2
## 703	1	1	0	0	2	2		MLL	2	2
## 704	1	1	0	0	2	2			2	2
## 705	1	2	0	0	1	2	CBF		2	2
## 706	1	1	0	0	1	2	CBF		2	2
## 707	1	2	0	0	2	2		MLL	2	2
## 708	1	1	0	0	2	2		MLL	2	2
## 709	1	2	0	0	2	2		MLL	2	2
## 710	2	1	0	0	2	2			2	2
## 711	1	1	0	0	2	2		MLL	2	2
## 712	1	1	1	0	1	2	CBF		2	2
## 713	2	2	1	0	2	2		MLL	2	2
## 714	1	1	0	0	2	2			2	2
## 715	1	1	0	0	1	2	CBF		2	2
## 716	2	1	0	0	2	2			2	2

## 717	1	1	1	0	2	1	CBF		2	2
## 718	1	1	0	0	2	2			2	2
## 719	2	1	0	0	2	2			2	2
## 720	1	1	0	0	2	2		MLL	2	2
## 721	1	3	1	0	2	2			2	2
## 722	1	1	1	0	1	2	CBF		2	2
## 723	1	1	0	0	2	2			2	2
## 724	2	1	0	0	2	2			2	2
## 725	2	1	0	0	2	2			2	2
## 726	1	3	1	0	2	2			2	2
## 727	2	1	0	0	2	2			2	2
## 728	1	1	0	0	1	2	CBF		2	2
## 729	1	1	0	0	2	2			2	2
##	itdlowHAR	npmstat_	cebpast_	mrdrstat_	mrdrpct_pos	riskgrp	who_f		folup_yrs	
## 1		2	2	2	NA	NA	NA	254		NA
## 2		2	2	2	NA	NA	NA	212		NA
## 3		2	2	2	NA	NA	NA	212		NA
## 4		2	2	2	NA	NA	NA	254		NA
## 5		2	2	2	NA	NA	NA	212		NA
## 6		2	2	2	NA	NA	NA	252		NA
## 7		2	2	2	2	NA	10	202		NA
## 8		2	2	2	NA	NA	NA	212		NA
## 9		2	2	2	NA	NA	NA	252	4.062970568	
## 10		2	2	2	1	1.0	30	202	3.154004107	
## 11		2	2	2	NA	NA	10	252	2.915811088	
## 12		2	2	2	NA	NA	NA	208	2.269678303	
## 13		1	2	2	1	22.0	30	193		NA
## 14		2	2	2	2	NA	10	254	2.201232033	
## 15		2	2	2	2	NA	10	212		NA
## 16		2	2	2	NA	NA	30	262		NA
## 17		2	2	2	2	NA	10	212		NA
## 18		2	2	2	1	0.2	30	202		NA
## 19		2	2	2	2	NA	30	250	2.737850787	
## 20		2	2	2	2	NA	10	250	3.315537303	
## 21		2	2	2	1	54.0	30	202		NA
## 22		2	2	2	2	NA	10	212		NA
## 23		2	2	2	1	1.9	10	202	2.680355921	
## 24		2	2	2	1	0.5	30	202		NA
## 25		2	2	2	NA	NA	10	202		NA
## 26		2	2	2	2	NA	30	262	0.580424367	
## 27		2	2	2	2	NA	10	202	1.683778234	
## 28		2	2	2	NA	NA	10	212	1.738535250	
## 29		1	2	2	NA	NA	NA	193	0.010951403	
## 30		2	2	2	NA	NA	NA	262		NA
## 31		2	2	2	2	NA	10	212		NA
## 32		2	2	2	NA	NA	NA	212		NA
## 33		2	2	2	NA	NA	NA	254		NA
## 34		2	2	2	NA	NA	NA	252		NA
## 35		2	2	2	1	0.3	30	254		NA
## 36		2	2	2	NA	NA	NA	208		NA
## 37		2	2	2	NA	NA	NA	206		NA
## 38		1	1	2	NA	NA	NA	292		NA
## 39		2	2	2	NA	NA	NA	202		NA
## 40		2	2	2	2	NA	10	252	5.407255305	

## 41	2	2	2	NA	NA	10	250	4.041067762
## 42	2	2	2	2	NA	NA	212	NA
## 43	2	2	2	1	37.0	30	212	NA
## 44	2	2	2	1	0.1	10	202	3.597535934
## 45	2	2	2	NA	NA	NA	202	NA
## 46	2	2	2	1	0.7	30	202	0.306639288
## 47	2	2	2	2	NA	10	250	NA
## 48	2	2	2	2	NA	10	212	2.160164271
## 49	2	2	2	1	0.1	10	250	2.179329227
## 50	2	2	2	1	0.1	30	212	2.097193703
## 51	2	2	2	1	56.0	30	209	0.624229980
## 52	2	2	2	1	0.9	10	252	1.878165640
## 53	2	2	2	NA	NA	NA	202	NA
## 54	2	2	2	2	NA	10	216	NA
## 55	2	2	2	2	NA	10	212	NA
## 56	2	2	2	2	NA	10	252	5.070499658
## 57	2	2	2	2	NA	30	260	NA
## 58	2	2	2	1	1.7	30	216	NA
## 59	2	2	2	NA	NA	NA	210	4.399726215
## 60	2	2	2	2	NA	10	254	3.904175223
## 61	2	2	2	NA	NA	30	262	3.326488706
## 62	2	2	2	1	47.0	30	208	1.281314168
## 63	2	2	2	2	NA	10	202	2.321697468
## 64	1	2	2	NA	NA	10	256	2.097193703
## 65	2	2	2	1	5.0	30	262	NA
## 66	1	2	1	NA	NA	10	290	2.119096509
## 67	2	2	2	2	NA	30	262	2.193018481
## 68	2	2	2	2	NA	10	202	1.771389459
## 69	2	2	2	2	NA	10	260	1.004791239
## 70	2	2	2	1	0.1	30	212	0.673511294
## 71	2	2	2	NA	NA	NA	202	0.008213552
## 72	2	2	2	NA	NA	NA	9999	0.013689254
## 73	2	2	2	1	8.9	30	205	NA
## 74	2	2	2	2	NA	10	212	NA
## 75	2	2	2	1	7.5	10	252	NA
## 76	2	2	2	2	NA	10	202	NA
## 77	2	2	2	1	85.0	30	206	5.303216975
## 78	1	2	2	1	54.0	30	208	NA
## 79	2	2	2	2	NA	10	210	NA
## 80	2	2	2	1	57.0	30	208	NA
## 81	2	2	2	1	43.0	30	202	NA
## 82	2	2	2	1	93.0	10	250	NA
## 83	2	2	2	2	NA	10	212	NA
## 84	2	2	2	1	1.0	30	254	NA
## 85	2	2	2	1	41.0	30	256	3.854893908
## 86	1	2	2	1	3.2	30	208	NA
## 87	2	2	2	1	7.9	30	254	NA
## 88	2	2	2	1	38.0	30	262	NA
## 89	2	2	2	1	66.0	30	262	NA
## 90	2	2	2	1	0.1	30	212	NA
## 91	2	2	2	2	NA	10	212	NA
## 92	2	2	2	1	1.6	30	209	NA
## 93	2	2	2	2	NA	10	206	3.545516769
## 94	1	2	2	1	10.0	30	256	2.904859685

## 95	2	2	2	2	NA	30	212	NA
## 96	2	2	2	NA	NA	30	202	NA
## 97	2	2	2	1	68.0	30	208	NA
## 98	1	2	2	1	26.0	30	203	2.228610541
## 99	2	2	2	1	46.0	30	262	NA
## 100	2	2	2	1	75.0	30	212	NA
## 101	2	2	2	1	0.4	30	216	0.175222450
## 102	2	2	2	2	NA	10	212	0.678986995
## 103	2	2	2	2	NA	10	480	1.765913758
## 104	2	2	2	2	NA	10	262	1.782340862
## 105	2	2	2	1	0.1	30	212	NA
## 106	2	2	2	1	76.0	30	206	NA
## 107	2	2	2	1	2.9	30	212	0.361396304
## 108	2	2	2	1	32.0	30	262	1.615331964
## 109	1	2	1	2	NA	10	290	2.726899384
## 110	2	2	2	2	NA	10	216	NA
## 111	2	2	2	1	0.1	30	212	1.607118412
## 112	2	2	2	1	59.0	30	202	NA
## 113	2	2	2	2	NA	10	480	NA
## 114	2	2	2	1	1.7	30	216	0.366872006
## 115	2	2	2	2	NA	10	210	0.186173854
## 116	2	2	2	2	NA	10	262	NA
## 117	2	2	2	1	0.6	30	216	NA
## 118	1	2	2	1	23.0	30	210	NA
## 119	1	2	2	1	79.0	30	254	1.577002053
## 120	2	2	2	NA	NA	30	262	NA
## 121	1	2	2	1	63.0	30	208	NA
## 122	2	2	2	2	NA	10	254	NA
## 123	1	2	2	1	43.0	30	210	NA
## 124	2	2	2	1	41.0	30	206	NA
## 125	2	2	2	1	4.0	30	262	NA
## 126	2	2	2	1	12.0	30	202	4.353182752
## 127	2	2	2	1	6.4	30	208	4.542094456
## 128	2	2	2	2	NA	30	262	NA
## 129	2	2	2	1	36.0	30	193	NA
## 130	2	2	2	2	NA	10	209	5.119780972
## 131	2	2	2	1	61.0	30	258	NA
## 132	2	2	2	1	19.0	30	254	NA
## 133	2	2	2	1	3.6	30	216	NA
## 134	2	2	2	1	70.0	30	202	NA
## 135	2	2	2	2	NA	10	480	3.337440110
## 136	2	2	2	1	68.0	30	212	NA
## 137	2	2	2	1	36.0	30	209	1.812457221
## 138	2	2	2	1	0.7	30	216	NA
## 139	2	2	2	1	0.1	30	209	NA
## 140	2	2	2	2	NA	10	212	2.228610541
## 141	1	2	2	1	69.0	30	208	NA
## 142	2	2	2	1	12.0	10	250	NA
## 143	1	2	2	1	48.0	30	212	NA
## 144	2	2	2	2	NA	10	212	1.987679672
## 145	2	2	2	2	NA	10	254	NA
## 146	2	2	2	1	0.6	30	216	NA
## 147	2	2	2	1	0.3	30	262	NA
## 148	1	2	2	1	92.0	30	209	NA

## 149	2	2	2	2	NA	30	212	NA
## 150	2	2	2	1	1.3	30	209	NA
## 151	2	2	2	1	4.1	30	202	4.917180014
## 152	2	2	2	2	NA	10	216	5.645448323
## 153	2	2	2	2	NA	10	254	5.226557153
## 154	2	2	2	2	NA	10	254	NA
## 155	2	2	2	1	3.9	30	254	NA
## 156	2	2	2	2	NA	10	262	NA
## 157	2	2	2	1	29.0	30	254	NA
## 158	2	2	2	1	0.7	30	202	NA
## 159	1	2	2	1	27.0	30	212	NA
## 160	1	2	2	2	NA	10	212	NA
## 161	2	2	2	1	17.0	30	262	2.149212868
## 162	2	2	2	1	0.1	30	262	NA
## 163	2	2	2	2	NA	10	212	NA
## 164	2	1	2	2	NA	10	210	0.933607118
## 165	1	1	2	1	0.2	10	212	0.807665982
## 166	2	2	2	2	NA	10	208	4.835044490
## 167	2	2	2	2	NA	30	209	NA
## 168	2	2	2	1	0.7	30	209	NA
## 169	2	2	2	2	NA	10	212	NA
## 170	2	2	2	1	42.0	30	262	NA
## 171	2	2	2	2	NA	10	202	NA
## 172	2	2	2	2	NA	10	252	NA
## 173	2	2	1	1	7.4	10	290	4.358658453
## 174	1	2	2	2	NA	10	208	NA
## 175	2	2	2	1	37.0	30	212	NA
## 176	2	2	2	2	NA	10	254	NA
## 177	2	2	2	2	NA	10	254	0.930869268
## 178	2	2	2	NA	NA	10	250	NA
## 179	2	2	2	2	NA	10	250	4.202600958
## 180	2	2	2	2	NA	10	252	3.592060233
## 181	2	1	2	2	NA	10	210	2.431211499
## 182	2	2	1	2	NA	10	290	2.450376455
## 183	2	2	2	2	NA	10	252	0.826830938
## 184	2	2	2	1	1.2	30	210	5.390828200
## 185	2	2	2	2	NA	10	262	5.407255305
## 186	2	2	2	1	2.3	30	203	NA
## 187	2	2	2	1	0.1	30	208	NA
## 188	2	2	2	2	NA	10	202	NA
## 189	2	2	2	1	0.3	30	208	0.555783710
## 190	2	2	2	1	43.0	30	209	3.315537303
## 191	2	2	2	2	NA	10	212	2.453114305
## 192	2	2	2	1	3.2	30	212	0.457221082
## 193	2	2	2	1	54.0	30	262	2.579055442
## 194	2	2	2	2	NA	10	212	0.227241615
## 195	2	2	2	1	4.0	30	202	NA
## 196	2	2	2	2	NA	10	216	2.521560575
## 197	2	2	2	2	NA	10	256	0.312114990
## 198	1	2	2	2	NA	10	256	2.269678303
## 199	2	2	2	1	5.5	30	208	NA
## 200	2	2	2	2	NA	10	208	0.835044490
## 201	2	2	2	1	1.6	30	216	NA
## 202	2	2	2	2	NA	10	212	NA

## 203	2	2	2	NA	NA	30	262	0.878850103
## 204	2	2	2	1	33.0	30	210	NA
## 205	2	2	2	2	NA	30	262	3.586584531
## 206	2	2	2	2	NA	10	250	NA
## 207	2	1	2	2	NA	10	203	NA
## 208	1	2	2	2	NA	10	208	NA
## 209	2	2	2	2	NA	10	193	NA
## 210	2	2	2	2	NA	10	212	NA
## 211	2	2	2	1	6.5	30	216	NA
## 212	2	2	2	1	0.4	30	262	NA
## 213	2	2	2	1	0.7	30	208	NA
## 214	2	2	2	1	1.1	30	262	NA
## 215	2	2	2	2	NA	10	209	NA
## 216	2	2	2	1	0.1	30	262	2.436687201
## 217	2	2	2	2	NA	10	212	NA
## 218	2	2	2	1	16.0	10	250	NA
## 219	2	2	2	1	0.7	30	209	0.287474333
## 220	2	2	2	1	3.1	30	262	NA
## 221	2	2	2	2	NA	10	250	2.110882957
## 222	2	2	2	2	NA	10	252	3.006160164
## 223	2	2	2	2	NA	10	212	NA
## 224	2	1	2	2	NA	10	206	2.392881588
## 225	2	2	2	2	NA	10	254	NA
## 226	2	2	2	1	0.6	30	210	NA
## 227	2	2	2	2	NA	10	250	1.341546886
## 228	2	2	2	2	NA	30	210	4.257357974
## 229	2	2	2	2	NA	10	250	4.454483231
## 230	2	2	2	2	NA	10	254	NA
## 231	2	2	2	1	3.6	30	206	0.774811773
## 232	2	2	2	2	NA	10	250	4.462696783
## 233	2	2	2	1	25.0	30	206	NA
## 234	2	2	2	1	0.6	10	250	NA
## 235	2	2	2	1	0.1	30	212	NA
## 236	2	2	2	1	2.8	30	209	3.490759754
## 237	2	2	2	1	5.3	30	208	3.685147160
## 238	2	2	2	1	1.2	30	216	0.334017796
## 239	2	1	2	2	NA	10	292	3.734428474
## 240	2	2	2	1	49.0	30	206	2.280629706
## 241	2	2	2	1	68.0	30	206	NA
## 242	2	2	2	2	NA	10	216	NA
## 243	2	2	2	2	NA	30	262	2.258726899
## 244	2	2	2	1	4.1	30	208	NA
## 245	2	2	2	NA	NA	30	262	1.579739904
## 246	2	2	2	1	1.5	30	212	2.338124572
## 247	2	2	2	1	2.3	30	212	NA
## 248	2	1	2	2	NA	10	206	1.648186174
## 249	2	2	2	1	21.0	30	210	2.039698836
## 250	2	2	2	1	50.0	30	262	0.900752909
## 251	2	2	2	2	NA	10	206	0.813141684
## 252	2	2	2	2	NA	10	212	5.451060917
## 253	2	2	2	2	NA	10	252	5.347022587
## 254	2	2	2	2	NA	10	252	2.110882957
## 255	2	2	2	1	2.3	10	250	3.756331280
## 256	2	1	2	2	NA	10	292	NA

## 257	2	2	2	2	NA	10	206	NA
## 258	2	2	2	2	NA	10	203	5.451060917
## 259	2	2	2	2	NA	10	250	4.747433265
## 260	2	2	2	2	NA	10	212	NA
## 261	2	2	1	2	NA	10	290	5.119780972
## 262	2	2	2	2	NA	10	212	NA
## 263	2	2	2	2	NA	10	250	2.683093771
## 264	2	2	2	2	NA	10	212	NA
## 265	2	2	2	2	NA	10	262	NA
## 266	2	2	2	2	NA	10	250	5.273100616
## 267	2	2	2	2	NA	10	254	5.253935661
## 268	2	2	2	2	NA	10	252	5.522245038
## 269	2	2	1	2	NA	10	290	5.754962355
## 270	2	2	2	2	NA	10	252	5.327857632
## 271	2	2	2	2	NA	10	212	NA
## 272	1	2	2	2	NA	10	208	5.574264203
## 273	2	2	2	2	NA	10	212	4.599589322
## 274	2	2	2	2	NA	10	250	5.418206708
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## 276	2	2	2	2	NA	10	208	5.451060917
## 277	2	2	2	2	NA	10	212	NA
## 278	2	2	2	2	NA	10	252	4.884325804
## 279	2	2	1	2	NA	10	290	5.552361396
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## 281	2	2	2	2	NA	10	250	5.125256674
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## 283	2	2	2	2	NA	10	212	4.919917865
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## 287	2	2	2	2	NA	10	252	5.004791239
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## 290	2	2	2	2	NA	10	250	NA
## 291	2	2	2	1	0.6	10	250	5.607118412
## 292	2	1	2	2	NA	10	212	4.610540726
## 293	2	1	2	2	NA	10	262	5.152635181
## 294	2	2	2	2	NA	10	250	NA
## 295	2	2	1	2	NA	10	262	4.594113621
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## 297	2	2	2	2	NA	10	262	4.637919233
## 298	2	2	2	2	NA	10	212	5.355236140
## 299	2	2	2	2	NA	10	202	NA
## 300	2	2	2	2	NA	10	210	NA
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## 303	2	2	2	2	NA	10	208	NA
## 304	2	2	2	1	5.0	30	262	NA
## 305	2	2	2	2	NA	10	254	NA
## 306	2	2	2	2	NA	10	212	4.843258042
## 307	2	2	2	2	NA	10	212	NA
## 308	2	2	2	2	NA	10	252	NA
## 309	2	2	2	2	NA	10	250	4.662559891
## 310	2	2	2	2	NA	10	206	4.402464066



## 311	2	1	2	2	NA	10	212	4.692676249
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## 314	2	2	2	2	NA	10	250	5.097878166
## 315	2	2	2	2	NA	10	208	NA
## 316	2	2	2	2	NA	10	209	NA
## 317	2	2	2	2	NA	10	216	5.289527721
## 318	2	2	2	2	NA	10	212	4.495550993
## 319	2	2	2	2	NA	10	250	4.928131417
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## 322	2	2	2	2	NA	10	210	5.034907598
## 323	2	2	2	2	NA	10	262	NA
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## 325	2	2	2	2	NA	10	250	4.388774812
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## 327	2	2	2	2	NA	10	254	4.449007529
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## 329	2	2	2	2	NA	10	210	NA
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## 340	2	2	2	2	NA	10	254	4.145106092
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## 345	2	2	2	2	NA	10	254	4.632443532
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## 352	2	2	2	2	NA	10	254	4.068446270
## 353	2	2	1	2	NA	10	290	3.822039699
## 354	2	2	2	2	NA	10	252	4.465434634
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## 357	2	2	2	2	NA	10	254	NA
## 358	2	2	2	2	NA	10	250	4.407939767
## 359	2	2	2	2	NA	10	250	1.935660507
## 360	2	2	2	2	NA	10	216	3.805612594
## 361	2	2	2	1	3.2	10	250	4.520191650
## 362	2	2	2	2	NA	10	252	4.366872006
## 363	2	2	2	1	1.7	10	250	4.134154689
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## 369	2	2	2	2	NA	10	212	NA
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## 372	2	2	2	2	NA	10	202	3.698836413
## 373	2	2	2	2	NA	10	208	3.665982204
## 374	2	2	2	2	NA	10	254	1.264887064
## 375	2	2	2	2	NA	10	254	4.005475702
## 376	2	2	2	2	NA	10	212	NA
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## 378	2	2	2	2	NA	10	252	4.238193019
## 379	2	2	2	1	0.3	30	216	NA
## 380	2	2	2	2	NA	10	254	3.679671458
## 381	2	1	2	2	NA	10	292	3.868583162
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## 387	2	2	2	2	NA	10	254	NA
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## 389	2	1	2	2	NA	10	208	3.501711157
## 390	2	2	2	2	NA	10	212	NA
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## 393	2	2	2	2	NA	10	216	4.194387406
## 394	2	2	2	2	NA	10	254	2.718685832
## 395	2	2	2	2	NA	10	250	NA
## 396	2	2	2	2	NA	10	262	3.419575633
## 397	2	2	1	2	NA	10	290	3.863107461
## 398	2	2	2	2	NA	10	212	NA
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## 400	2	2	1	2	NA	10	290	2.683093771
## 401	2	2	2	2	NA	10	212	NA
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## 403	2	2	2	2	NA	10	262	3.529089665
## 404	2	1	2	2	NA	10	292	NA
## 405	2	2	2	2	NA	10	254	3.137577002
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## 407	2	2	2	2	NA	10	212	3.126625599
## 408	2	2	2	2	NA	10	250	3.214236824
## 409	1	2	2	2	NA	10	262	NA
## 410	2	2	2	2	NA	10	252	3.603011636
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## 413	2	2	2	2	NA	10	250	NA
## 414	2	2	2	2	NA	10	254	3.882272416
## 415	1	1	2	2	NA	10	292	3.515400411
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## 417	2	2	2	2	NA	10	212	3.386721424
## 418	2	2	2	1	0.7	30	262	NA

## 419	2	2	2	2	NA	10	250	1.979466119
## 420	2	2	2	2	NA	10	250	3.901437372
## 421	2	2	2	2	NA	10	203	NA
## 422	2	2	2	2	NA	10	208	3.315537303
## 423	2	2	2	2	NA	10	250	0.993839836
## 424	2	2	2	2	NA	10	250	NA
## 425	2	2	2	2	NA	10	212	NA
## 426	2	2	2	2	NA	10	202	3.359342916
## 427	2	2	2	2	NA	10	252	3.622176591
## 428	1	1	2	2	NA	10	292	3.373032170
## 429	2	2	2	1	1.0	10	202	3.400410678
## 430	2	1	2	2	NA	10	292	3.353867214
## 431	2	2	2	2	NA	10	206	2.809034908
## 432	2	2	2	2	NA	10	262	0.958247776
## 433	2	2	1	2	NA	10	208	2.721423682
## 434	2	2	2	NA	NA	10	202	2.647501711
## 435	2	2	2	2	NA	10	206	NA
## 436	2	2	1	2	NA	10	208	NA
## 437	2	2	2	2	NA	10	262	3.468856947
## 438	2	2	2	2	NA	10	262	3.466119097
## 439	2	2	1	2	NA	10	290	3.468856947
## 440	2	2	2	1	0.1	30	256	2.754277892
## 441	2	2	2	2	NA	10	250	2.642026010
## 442	2	2	2	2	NA	10	252	2.557152635
## 443	2	2	2	2	NA	10	202	3.132101301
## 444	1	2	2	2	NA	10	208	2.488706366
## 445	2	2	2	2	NA	10	252	2.729637235
## 446	2	2	2	2	NA	10	210	NA
## 447	2	2	2	2	NA	10	262	2.223134839
## 448	2	2	2	2	NA	10	254	NA
## 449	2	2	2	2	NA	10	252	3.315537303
## 450	2	1	2	2	NA	10	290	3.293634497
## 451	2	1	2	2	NA	10	208	2.543463381
## 452	1	2	2	2	NA	10	252	2.458590007
## 453	2	1	2	1	4.9	10	206	2.710472279
## 454	2	1	2	2	NA	10	206	NA
## 455	2	2	2	2	NA	10	210	2.683093771
## 456	2	2	2	2	NA	10	254	NA
## 457	2	2	2	2	NA	10	212	2.351813826
## 458	2	2	2	2	NA	10	216	NA
## 459	2	1	2	2	NA	10	292	2.297056810
## 460	1	1	2	2	NA	10	292	2.373716632
## 461	2	2	2	2	NA	10	212	3.123887748
## 462	1	1	2	2	NA	10	210	2.217659138
## 463	2	2	2	1	0.1	10	252	NA
## 464	2	2	2	2	NA	10	250	2.458590007
## 465	2	2	2	2	NA	10	250	2.584531143
## 466	2	2	2	NA	NA	10	252	1.133470226
## 467	2	2	2	2	NA	10	254	NA
## 468	2	2	2	2	NA	10	216	2.502395619
## 469	2	2	2	2	NA	10	206	2.661190965
## 470	2	2	2	2	NA	10	250	2.436687201
## 471	2	2	2	2	NA	10	212	2.461327858
## 472	2	2	2	2	NA	10	202	2.510609172

## 473	1	2	2	2	NA	10	252	NA
## 474	2	2	2	2	NA	10	252	NA
## 475	2	2	2	2	NA	10	252	2.253251198
## 476	2	2	2	1	1.8	10	250	2.327173169
## 477	2	2	2	2	NA	10	252	3.003422314
## 478	2	2	2	2	NA	10	212	1.752224504
## 479	2	2	1	2	NA	10	262	2.360027379
## 480	2	2	2	2	NA	10	252	2.116358659
## 481	2	2	2	2	NA	10	250	2.264202601
## 482	2	2	2	2	NA	10	254	NA
## 483	2	2	2	2	NA	10	209	2.023271732
## 484	2	2	2	1	6.2	10	202	2.362765229
## 485	2	2	2	2	NA	10	212	NA
## 486	2	2	2	2	NA	10	250	2.540725531
## 487	2	2	2	2	NA	10	206	2.368240931
## 488	1	2	2	2	NA	10	250	0.996577687
## 489	2	2	2	2	NA	10	250	NA
## 490	2	2	2	2	NA	10	206	NA
## 491	2	2	1	2	NA	10	208	2.521560575
## 492	2	2	2	2	NA	10	203	2.573579740
## 493	2	2	2	2	NA	10	250	2.598220397
## 494	2	2	2	2	NA	10	250	2.417522245
## 495	2	2	2	2	NA	10	206	2.483230664
## 496	2	2	2	2	NA	10	209	NA
## 497	2	2	2	2	NA	10	252	1.995893224
## 498	2	2	2	2	NA	10	250	1.062286105
## 499	2	1	2	2	NA	10	292	1.990417522
## 500	2	2	2	2	NA	10	212	NA
## 501	2	2	2	2	NA	10	250	2.565366188
## 502	2	2	2	2	NA	10	252	2.444900753
## 503	2	2	2	2	NA	10	212	NA
## 504	2	2	2	2	NA	10	252	2.357289528
## 505	2	2	2	2	NA	10	202	2.362765229
## 506	2	2	2	2	NA	10	252	0.821355236
## 507	2	2	1	2	NA	10	290	2.663928816
## 508	2	2	2	2	NA	10	210	2.477754962
## 509	2	2	2	2	NA	10	254	2.406570842
## 510	2	2	1	2	NA	10	208	2.406570842
## 511	2	2	2	2	NA	10	250	2.258726899
## 512	2	2	2	2	NA	10	212	2.524298426
## 513	2	2	2	2	NA	10	254	0.413415469
## 514	2	2	2	2	NA	10	202	2.321697468
## 515	2	2	2	2	NA	10	212	2.461327858
## 516	2	1	2	2	NA	10	208	2.094455852
## 517	2	2	2	2	NA	10	250	2.023271732
## 518	2	2	2	2	NA	10	206	1.130732375
## 519	2	2	2	1	1.4	10	250	1.418206708
## 520	2	1	2	1	6.2	10	206	NA
## 521	1	1	2	2	NA	10	210	1.941136208
## 522	2	2	1	1	0.4	10	202	0.725530459
## 523	2	2	1	2	NA	10	290	1.864476386
## 524	2	1	2	2	NA	10	292	2.006844627
## 525	2	2	2	2	NA	10	206	1.943874059
## 526	2	2	NA	2	NA	10	210	NA

## 527	2	2	2	2	NA	10	254	1.415468857
## 528	1	2	2	2	NA	10	209	1.267624914
## 529	2	2	2	2	NA	10	250	2.020533881
## 530	2	2	2	2	NA	10	252	1.853524983
## 531	2	2	2	1	4.9	30	262	NA
## 532	2	2	2	2	NA	10	260	1.106091718
## 533	2	2	2	2	NA	10	212	2.127310062
## 534	2	2	1	2	NA	10	202	1.007529090
## 535	2	2	2	2	NA	10	254	1.355236140
## 536	2	2	2	2	NA	10	262	1.900068446
## 537	2	1	2	2	NA	10	212	1.127994524
## 538	2	2	2	2	NA	10	250	1.056810404
## 539	2	2	2	2	NA	10	216	2.001368925
## 540	2	2	2	2	NA	10	212	NA
## 541	2	2	2	2	NA	10	250	1.494866530
## 542	2	2	2	2	NA	10	252	1.708418891
## 543	2	2	2	2	NA	10	212	0.996577687
## 544	2	2	2	2	NA	10	210	1.114305270
## 545	2	2	2	1	1.4	10	202	1.169062286
## 546	2	2	2	2	NA	10	480	1.908281999
## 547	1	1	2	2	NA	10	210	1.054072553
## 548	2	2	2	2	NA	10	250	1.894592745
## 549	2	2	2	2	NA	10	212	1.100616016
## 550	2	2	2	2	NA	10	210	0.971937029
## 551	2	2	2	2	NA	10	250	1.472963724
## 552	2	2	2	2	NA	10	250	0.884325804
## 553	2	2	2	1	7.8	10	250	1.848049281
## 554	1	2	2	2	NA	10	262	NA
## 555	2	2	2	2	NA	10	250	1.330595483
## 556	2	2	2	1	0.6	10	250	0.804928131
## 557	1	2	2	2	NA	10	252	0.876112252
## 558	2	2	2	2	NA	10	212	0.903490760
## 559	2	2	2	2	NA	10	202	0.977412731
## 560	2	2	2	2	NA	10	212	NA
## 561	2	1	2	2	NA	10	206	1.511293635
## 562	2	2	2	2	NA	10	250	NA
## 563	2	2	2	2	NA	10	212	NA
## 564	2	2	2	2	NA	10	250	5.429158111
## 565	1	2	2	1	0.6	30	193	4.884325804
## 566	2	2	2	2	NA	10	250	NA
## 567	2	2	2	2	NA	10	250	3.657768652
## 568	2	2	2	1	3.2	30	216	2.732375086
## 569	2	2	2	2	NA	10	250	3.134839151
## 570	1	2	2	2	NA	10	208	5.604380561
## 571	2	2	2	2	NA	10	250	5.653661875
## 572	2	2	2	2	NA	10	250	5.965776865
## 573	2	2	2	2	NA	10	250	1.117043121
## 574	2	2	2	2	NA	10	254	5.815195072
## 575	2	2	2	2	NA	10	212	5.782340862
## 576	2	1	2	NA	NA	10	292	4.637919233
## 577	2	1	2	2	NA	10	206	3.156741958
## 578	2	2	2	2	NA	10	262	NA
## 579	2	2	2	2	NA	10	254	NA
## 580	1	2	1	2	NA	10	290	4.503764545

## 581	2	2	2	2	NA	10	250	5.423682409
## 582	1	1	2	2	NA	10	292	5.478439425
## 583	2	2	2	2	NA	10	250	5.199178645
## 584	2	2	2	2	NA	10	250	NA
## 585	2	1	2	2	NA	10	292	5.749486653
## 586	2	2	2	2	NA	10	206	5.308692676
## 587	2	1	2	2	NA	10	262	5.604380561
## 588	2	2	2	2	NA	10	216	4.377823409
## 589	2	2	2	2	NA	10	250	5.119780972
## 590	2	2	2	2	NA	10	212	4.939082820
## 591	2	2	2	2	NA	10	252	5.508555784
## 592	2	2	1	2	NA	10	208	3.337440110
## 593	2	2	2	2	NA	10	212	NA
## 594	2	2	2	2	NA	10	262	2.743326489
## 595	2	2	1	1	0.4	10	262	5.782340862
## 596	2	2	2	2	NA	10	254	5.180013689
## 597	2	2	2	2	NA	10	209	5.459274470
## 598	2	2	2	2	NA	10	252	5.782340862
## 599	2	2	1	2	NA	10	290	NA
## 600	2	2	2	2	NA	10	212	NA
## 601	2	2	2	2	NA	10	254	5.026694045
## 602	2	2	1	1	13.0	10	290	5.138945927
## 603	2	2	2	2	NA	10	210	5.678302533
## 604	2	2	2	2	NA	10	252	1.352498289
## 605	2	2	2	1	70.0	10	250	NA
## 606	2	2	2	2	NA	10	212	4.654346338
## 607	2	2	2	2	NA	10	252	5.067761807
## 608	1	2	2	2	NA	10	250	NA
## 609	2	2	1	2	NA	10	290	5.303216975
## 610	2	2	2	2	NA	10	212	NA
## 611	2	1	2	2	NA	10	206	2.365503080
## 612	2	2	2	2	NA	10	202	NA
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## 615	2	2	2	2	NA	10	250	4.563997262
## 616	2	2	2	2	NA	10	216	NA
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## 618	2	2	2	2	NA	10	262	4.602327173
## 619	2	2	2	1	0.6	10	250	4.599589322
## 620	2	2	2	1	2.3	10	250	5.508555784
## 621	2	2	1	2	NA	10	290	4.709103354
## 622	2	1	2	2	NA	10	202	5.316906229
## 623	2	2	2	2	NA	10	250	4.731006160
## 624	2	2	2	2	NA	10	252	5.368925394
## 625	2	2	2	2	NA	10	212	4.824093087
## 626	2	2	1	2	NA	10	208	NA
## 627	2	1	2	2	NA	10	212	5.325119781
## 628	2	2	2	2	NA	10	250	5.163586585
## 629	2	2	2	2	NA	10	212	3.928815880
## 630	1	2	2	2	NA	10	210	NA
## 631	2	2	1	2	NA	10	290	4.468172485
## 632	2	2	2	2	NA	10	252	5.385352498
## 633	2	2	2	2	NA	10	210	NA
## 634	2	2	2	2	NA	10	260	4.435318275

## 635	2	2	1	2	NA	10	208	5.056810404
## 636	2	2	2	2	NA	10	250	4.895277207
## 637	2	2	1	NA	NA	10	208	4.763860370
## 638	2	2	2	2	NA	10	202	1.938398357
## 639	2	2	2	1	12.0	30	209	NA
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## 641	2	2	2	2	NA	10	210	NA
## 642	2	2	2	2	NA	10	250	3.534565366
## 643	1	1	2	2	NA	10	208	2.220396988
## 644	1	2	1	2	NA	10	206	NA
## 645	2	2	2	2	NA	10	250	4.520191650
## 646	2	2	2	2	NA	10	250	4.336755647
## 647	2	2	2	1	7.2	30	212	NA
## 648	2	1	2	2	NA	10	212	4.394250513
## 649	2	2	2	2	NA	10	210	4.413415469
## 650	2	2	2	2	NA	10	252	4.180698152
## 651	2	2	2	2	NA	10	252	NA
## 652	2	1	2	2	NA	10	208	4.391512663
## 653	2	2	2	2	NA	10	262	NA
## 654	2	2	2	2	NA	10	252	4.139630390
## 655	2	1	2	2	NA	10	206	5.032169747
## 656	2	2	2	2	NA	10	254	4.301163587
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## 659	2	1	2	1	1.7	10	292	4.306639288
## 660	2	2	2	2	NA	10	256	4.224503765
## 661	2	2	2	2	NA	10	480	3.652292950
## 662	2	2	2	NA	NA	10	254	1.932922656
## 663	2	2	1	2	NA	10	206	1.864476386
## 664	2	2	2	2	NA	10	252	3.874058864
## 665	2	2	2	2	NA	10	254	4.276522930
## 666	1	2	2	2	NA	10	202	3.950718686
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## 668	2	2	2	2	NA	10	250	4.457221082
## 669	2	2	2	2	NA	10	252	4.446269678
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## 672	2	2	2	2	NA	10	252	4.550308008
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## 678	2	2	2	2	NA	10	210	NA
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## 680	2	1	2	NA	NA	10	292	1.905544148
## 681	2	1	2	2	NA	10	292	4.618754278
## 682	2	2	2	2	NA	10	216	NA
## 683	2	2	2	2	NA	10	252	4.520191650
## 684	2	2	2	2	NA	10	250	4.487337440
## 685	2	2	2	2	NA	10	252	4.134154689
## 686	2	1	2	2	NA	10	292	4.429842574
## 687	2	2	2	2	NA	10	250	3.753593429
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## 689	2	2	2	2	NA	10	210	4.087611225	
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## 693	2	2	2	2	NA	10	212	NA	
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## 695	2	2	2	2	NA	10	212	NA	
## 696	2	2	2	2	NA	10	212	3.397672827	
## 697	2	2	2	2	NA	10	212	3.471594798	
## 698	2	2	2	2	NA	10	250	4.301163587	
## 699	2	2	2	2	NA	10	250	3.592060233	
## 700	2	2	2	2	NA	10	254	NA	
## 701	2	2	2	2	NA	10	210	3.493497604	
## 702	2	2	2	2	NA	10	480	3.507186858	
## 703	2	2	2	2	NA	10	212	NA	
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## 707	2	2	2	2	NA	10	254	3.885010267	
## 708	2	2	2	2	NA	10	202	2.592744695	
## 709	2	2	2	2	NA	10	212	3.518138262	
## 710	2	2	1	2	NA	10	290	NA	
## 711	2	2	2	2	NA	10	212	3.427789186	
## 712	2	2	2	2	NA	10	250	3.293634497	
## 713	2	2	2	2	NA	10	212	3.288158795	
## 714	2	2	2	2	NA	10	206	3.441478439	
## 715	2	2	2	2	NA	10	250	3.534565366	
## 716	2	2	1	2	NA	10	208	3.093771390	
## 717	2	2	2	2	NA	10	210	NA	
## 718	2	2	2	2	NA	10	208	2.149212868	
## 719	2	1	2	2	NA	10	206	3.238877481	
## 720	2	2	2	2	NA	10	202	NA	
## 721	2	2	2	2	NA	10	262	3.121149897	
## 722	2	2	2	2	NA	10	250	3.540041068	
## 723	2	2	2	2	NA	10	262	3.794661191	
## 724	2	1	2	2	NA	10	292	NA	
## 725	2	2	1	2	NA	10	290	3.197809719	
## 726	2	2	2	2	NA	10	210	3.408624230	
## 727	1	2	1	2	NA	10	208	3.827515400	
## 728	2	2	2	2	NA	10	250	2.269678303	
## 729	2	2	2	2	NA	10	212	NA	
##	yrsefs	dysefs	efsi	yrsos	dysos	osi	yrscir	ciri	yrstrm_ons
## 1	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 2	0.010951403	4	1	0.010951403	4	1	0.010951403	2	0.010951403
## 3	0.095824778	35	1	0.095824778	35	1	0.095824778	2	0.095824778
## 4	0.030116359	11	1	0.030116359	11	1	0.030116359	2	0.030116359
## 5	0.043805613	16	1	0.043805613	16	1	0.043805613	2	0.043805613
## 6	0.008213552	3	1	0.008213552	3	1	0.008213552	2	0.008213552
## 7	0.076659822	28	1	1.574264203	575	1	0.076659822	1	0.076659822
## 8	0.065708419	24	1	0.755646817	276	1	0.065708419	1	0.065708419
## 9	0.043805613	16	1	4.062970568	1484	0	0.043805613	1	0.043805613
## 10	0.095824778	35	1	3.154004107	1152	0	0.095824778	1	0.095824778
## 11	0.065708419	24	1	2.915811088	1065	0	0.065708419	1	0.065708419
## 12	0.035592060	13	1	2.269678303	829	0	0.035592060	1	0.035592060



## 13	0.147843943	54	1 0.804928131	294	1 0.147843943	1 0.147843943
## 14	0.095824778	35	1 2.201232033	804	0 0.095824778	1 0.095824778
## 15	0.684462697	250	1 0.684462697	250	1 0.684462697	2 0.213552361
## 16	1.390828200	508	1 4.596851472	1679	1 1.390828200	1 0.120465435
## 17	0.284736482	104	1 1.319644079	482	1 0.284736482	1 0.186173854
## 18	1.946611910	711	1 2.696783025	985	1 1.946611910	1 0.194387406
## 19	2.737850787	1000	0 2.737850787	1000	0 2.737850787	0 0.194387406
## 20	3.315537303	1211	0 3.315537303	1211	0 3.315537303	0 0.161533196
## 21	0.224503765	82	1 0.224503765	82	1 0.224503765	2 0.213552361
## 22	1.095140315	400	1 1.765913758	645	1 1.095140315	1 0.216290212
## 23	1.163586585	425	1 2.680355921	979	0 1.163586585	1 0.221765914
## 24	1.242984257	454	1 1.809719370	661	1 1.242984257	1 0.188911704
## 25	1.489390828	544	1 1.867214237	682	1 1.489390828	1 0.208076660
## 26	0.580424367	212	0 0.580424367	212	0 0.580424367	0 0.158795346
## 27	1.683778234	615	0 1.683778234	615	0 1.683778234	0 0.232717317
## 28	1.738535250	635	0 1.738535250	635	0 1.738535250	0 0.142368241
## 29	0.010951403	4	0 0.010951403	4	0 0.010951403	0 0.010951403
## 30	0.002737851	1	1 0.002737851	1	1 0.002737851	2 0.002737851
## 31	0.114989733	42	1 0.114989733	42	1 0.114989733	2 0.114989733
## 32	0.065708419	24	1 0.065708419	24	1 0.065708419	2 0.065708419
## 33	0.002737851	1	1 0.002737851	1	1 0.002737851	2 0.002737851
## 34	0.005475702	2	1 0.005475702	2	1 0.005475702	2 0.005475702
## 35	0.120465435	44	1 0.120465435	44	1 0.120465435	2 0.120465435
## 36	0.057494867	21	1 0.057494867	21	1 0.057494867	2 0.057494867
## 37	0.008213552	3	1 0.008213552	3	1 0.008213552	2 0.008213552
## 38	0.010951403	4	1 0.010951403	4	1 0.010951403	2 0.010951403
## 39	0.021902806	8	1 0.021902806	8	1 0.021902806	2 0.021902806
## 40	0.087611225	32	1 5.407255305	1975	0 0.087611225	1 0.087611225
## 41	0.090349076	33	1 4.041067762	1476	0 0.090349076	1 0.090349076
## 42	0.082135524	30	1 0.468172485	171	1 0.082135524	1 0.082135524
## 43	0.087611225	32	1 1.314168378	480	1 0.087611225	1 0.087611225
## 44	0.134154689	49	1 3.597535934	1314	0 0.134154689	1 0.134154689
## 45	0.038329911	14	1 0.202600958	74	1 0.038329911	1 0.038329911
## 46	0.090349076	33	1 0.306639288	112	0 0.090349076	1 0.090349076
## 47	1.440109514	526	1 1.848049281	675	1 1.440109514	1 0.208076660
## 48	0.720054757	263	1 2.160164271	789	0 0.720054757	1 0.186173854
## 49	2.179329227	796	0 2.179329227	796	0 2.179329227	0 0.167008898
## 50	2.097193703	766	0 2.097193703	766	0 2.097193703	0 0.161533196
## 51	0.624229980	228	0 0.624229980	228	0 0.624229980	0 0.177960301
## 52	1.878165640	686	0 1.878165640	686	0 1.878165640	0 0.197125257
## 53	0.082135524	30	1 0.082135524	30	1 0.082135524	2 0.082135524
## 54	2.004106776	732	1 2.004106776	732	1 2.004106776	2 0.177960301
## 55	0.572210815	209	1 0.678986995	248	1 0.572210815	1 0.172484600
## 56	1.924709103	703	1 5.070499658	1852	0 1.924709103	1 0.205338809
## 57	0.191649555	70	1 0.358658453	131	1 0.191649555	1 0.177960301
## 58	0.580424367	212	1 1.073237509	392	1 0.580424367	1 0.172484600
## 59	4.399726215	1607	0 4.399726215	1607	0 4.399726215	0 0.120465435
## 60	0.517453799	189	1 3.904175223	1426	0 0.517453799	1 0.194387406
## 61	1.472963724	538	1 3.326488706	1215	0 1.472963724	1 0.084873374
## 62	1.281314168	468	0 1.281314168	468	0 1.281314168	0 0.235455168
## 63	2.321697468	848	0 2.321697468	848	0 2.321697468	0 0.314852841
## 64	2.097193703	766	0 2.097193703	766	0 2.097193703	0 0.175222450
## 65	0.251882272	92	1 0.585900068	214	1 0.251882272	1 0.219028063
## 66	2.119096509	774	0 2.119096509	774	0 2.119096509	0 0.158795346

## 67	2.193018481	801	0	2.193018481	801	0	2.193018481	0	0.186173854
## 68	1.771389459	647	0	1.771389459	647	0	1.771389459	0	0.169746749
## 69	1.004791239	367	1	1.004791239	367	0	1.004791239	1	0.199863108
## 70	0.673511294	246	0	0.673511294	246	0	0.673511294	0	0.199863108
## 71	0.008213552	3	0	0.008213552	3	0	0.008213552	0	0.008213552
## 72	0.013689254	5	0	0.013689254	5	0	0.013689254	0	0.013689254
## 73	0.188911704	69	1	0.188911704	69	1	0.188911704	1	0.188911704
## 74	0.180698152	66	1	1.555099247	568	1	0.180698152	1	0.180698152
## 75	0.243668720	89	1	1.032169747	377	1	0.243668720	1	0.243668720
## 76	0.169746749	62	1	0.542094456	198	1	0.169746749	1	0.169746749
## 77	0.197125257	72	1	5.303216975	1937	0	0.197125257	1	0.197125257
## 78	0.251882272	92	1	1.171800137	428	1	0.251882272	1	0.251882272
## 79	0.202600958	74	1	2.078028747	759	1	0.202600958	1	0.202600958
## 80	0.202600958	74	1	1.305954826	477	1	0.202600958	1	0.202600958
## 81	0.336755647	123	1	0.569472964	208	1	0.336755647	1	0.336755647
## 82	0.150581793	55	1	0.440793977	161	1	0.150581793	1	0.150581793
## 83	0.158795346	58	1	0.487337440	178	1	0.158795346	1	0.158795346
## 84	0.208076660	76	1	0.583162218	213	1	0.208076660	1	0.208076660
## 85	0.238193019	87	1	3.854893908	1408	0	0.238193019	1	0.238193019
## 86	0.224503765	82	1	0.889801506	325	1	0.224503765	1	0.224503765
## 87	0.125941136	46	1	0.232717317	85	1	0.125941136	1	0.125941136
## 88	0.208076660	76	1	0.585900068	214	1	0.208076660	1	0.208076660
## 89	0.210814511	77	1	1.943874059	710	1	0.210814511	1	0.210814511
## 90	0.202600958	74	1	1.190965092	435	1	0.202600958	1	0.202600958
## 91	0.172484600	63	1	0.281998631	103	1	0.172484600	1	0.172484600
## 92	0.276522930	101	1	0.613278576	224	1	0.276522930	1	0.276522930
## 93	0.202600958	74	1	3.545516769	1295	0	0.202600958	1	0.202600958
## 94	0.167008898	61	1	2.904859685	1061	0	0.167008898	1	0.167008898
## 95	0.232717317	85	1	0.635181383	232	1	0.232717317	1	0.232717317
## 96	0.235455168	86	1	0.405201917	148	1	0.235455168	1	0.235455168
## 97	0.188911704	69	1	0.446269678	163	1	0.188911704	1	0.188911704
## 98	0.227241615	83	1	2.228610541	814	0	0.227241615	1	0.227241615
## 99	0.145106092	53	1	0.720054757	263	1	0.145106092	1	0.145106092
## 100	0.273785079	100	1	0.668035592	244	1	0.273785079	1	0.273785079
## 101	0.175222450	64	1	0.175222450	64	0	0.175222450	1	0.175222450
## 102	0.175222450	64	1	0.678986995	248	0	0.175222450	1	0.175222450
## 103	0.199863108	73	1	1.765913758	645	0	0.199863108	1	0.199863108
## 104	0.216290212	79	1	1.782340862	651	0	0.216290212	1	0.216290212
## 105	0.246406571	90	1	1.081451061	395	1	0.246406571	1	0.246406571
## 106	0.208076660	76	1	0.925393566	338	1	0.208076660	1	0.208076660
## 107	0.172484600	63	1	0.361396304	132	0	0.172484600	1	0.172484600
## 108	0.208076660	76	1	1.615331964	590	0	0.208076660	1	0.208076660
## 109	2.726899384	996	0	2.726899384	996	0	2.726899384	0	0.577686516
## 110	0.676249144	247	1	1.015742642	371	1	0.676249144	1	0.347707050
## 111	1.245722108	455	1	1.607118412	587	0	1.245722108	1	0.273785079
## 112	0.980150582	358	1	3.170431212	1158	1	0.980150582	1	0.290212183
## 113	0.342231348	125	1	0.386036961	141	1	0.342231348	1	0.290212183
## 114	0.273785079	100	1	0.366872006	134	0	0.273785079	1	0.246406571
## 115	0.186173854	68	0	0.186173854	68	0	0.186173854	0	0.186173854
## 116	0.635181383	232	1	0.848733744	310	1	0.635181383	1	0.229979466
## 117	0.443531828	162	1	0.689938398	252	1	0.443531828	1	0.405201917
## 118	0.676249144	247	1	0.676249144	247	1	0.676249144	2	0.306639288
## 119	1.577002053	576	0	1.577002053	576	0	1.577002053	0	0.210814511
## 120	0.618754278	226	1	0.618754278	226	1	0.618754278	2	0.473648186

## 121	0.216290212	79	1 1.180013689	431	1 0.216290212	1 0.216290212
## 122	0.172484600	63	1 0.254620123	93	1 0.172484600	1 0.172484600
## 123	0.205338809	75	1 0.561259411	205	1 0.205338809	1 0.205338809
## 124	0.295687885	108	1 0.629705681	230	1 0.295687885	1 0.295687885
## 125	0.161533196	59	1 2.110882957	771	1 0.161533196	1 0.161533196
## 126	0.197125257	72	1 4.353182752	1590	0 0.197125257	1 0.197125257
## 127	0.219028063	80	1 4.542094456	1659	0 0.219028063	1 0.219028063
## 128	0.186173854	68	1 0.654346338	239	1 0.186173854	1 0.186173854
## 129	0.265571526	97	1 0.651608487	238	1 0.265571526	1 0.265571526
## 130	0.175222450	64	1 5.119780972	1870	0 0.175222450	1 0.175222450
## 131	0.156057495	57	1 0.574948665	210	1 0.156057495	1 0.156057495
## 132	0.202600958	74	1 1.382614648	505	1 0.202600958	1 0.202600958
## 133	0.210814511	77	1 0.763860370	279	1 0.210814511	1 0.210814511
## 134	0.186173854	68	1 0.432580424	158	1 0.186173854	1 0.186173854
## 135	0.208076660	76	1 3.337440110	1219	0 0.208076660	1 0.208076660
## 136	0.167008898	61	1 0.514715948	188	1 0.167008898	1 0.167008898
## 137	0.191649555	70	1 1.812457221	662	0 0.191649555	1 0.191649555
## 138	0.177960301	65	1 0.279260780	102	1 0.177960301	1 0.177960301
## 139	0.487337440	178	1 0.635181383	232	1 0.487337440	1 0.487337440
## 140	0.167008898	61	1 2.228610541	814	0 0.167008898	1 0.167008898
## 141	0.229979466	84	1 1.029431896	376	1 0.229979466	1 0.229979466
## 142	0.232717317	85	1 0.818617385	299	1 0.232717317	1 0.232717317
## 143	0.224503765	82	1 1.316906229	481	1 0.224503765	1 0.224503765
## 144	0.084873374	31	1 1.987679672	726	0 0.084873374	1 0.084873374
## 145	0.199863108	73	1 0.468172485	171	1 0.199863108	1 0.199863108
## 146	0.224503765	82	1 0.435318275	159	1 0.224503765	1 0.224503765
## 147	0.194387406	71	1 0.517453799	189	1 0.194387406	1 0.194387406
## 148	0.156057495	57	1 0.301163587	110	1 0.156057495	1 0.156057495
## 149	0.145106092	53	1 0.292950034	107	1 0.145106092	1 0.145106092
## 150	0.717316906	262	1 1.130732375	413	1 0.717316906	1 0.276522930
## 151	4.917180014	1796	0 4.917180014	1796	0 4.917180014	0 0.188911704
## 152	5.645448323	2062	0 5.645448323	2062	0 5.645448323	0 0.290212183
## 153	5.226557153	1909	0 5.226557153	1909	0 5.226557153	0 0.320328542
## 154	0.621492129	227	1 1.806981520	660	1 0.621492129	1 0.246406571
## 155	0.802190281	293	1 1.284052019	469	1 0.802190281	1 0.260095825
## 156	0.312114990	114	1 0.342231348	125	1 0.312114990	1 0.279260780
## 157	0.501026694	183	1 0.616016427	225	1 0.501026694	1 0.312114990
## 158	2.590006845	946	1 2.590006845	946	1 2.590006845	2 0.314852841
## 159	0.744695414	272	1 0.744695414	272	1 0.744695414	2 0.271047228
## 160	1.316906229	481	1 1.560574949	570	1 1.316906229	1 0.188911704
## 161	2.149212868	785	0 2.149212868	785	0 2.149212868	0 0.287474333
## 162	1.182751540	432	1 1.182751540	432	1 1.182751540	2 0.262833676
## 163	0.435318275	159	1 0.851471595	311	1 0.435318275	1 0.271047228
## 164	0.933607118	341	0 0.933607118	341	0 0.933607118	0 0.358658453
## 165	0.610540726	223	1 0.807665982	295	0 0.610540726	1 0.388774812
## 166	4.835044490	1766	0 4.835044490	1766	0 4.835044490	0 0.205338809
## 167	0.353182752	129	1 0.353182752	129	1 0.353182752	2 0.353182752
## 168	0.281998631	103	1 0.281998631	103	1 0.281998631	2 0.281998631
## 169	0.312114990	114	1 0.665297741	243	1 0.312114990	1 0.312114990
## 170	0.295687885	108	1 2.357289528	861	1 0.295687885	1 0.295687885
## 171	0.366872006	134	1 0.963723477	352	1 0.366872006	1 0.366872006
## 172	0.290212183	106	1 3.006160164	1098	1 0.290212183	1 0.290212183
## 173	0.271047228	99	1 4.358658453	1592	0 0.271047228	1 0.271047228
## 174	0.380561259	139	1 1.007529090	368	1 0.380561259	1 0.380561259

## 175	0.273785079	100	1 0.407939767	149	1 0.273785079	1 0.273785079
## 176	0.257357974	94	1 0.563997262	206	1 0.257357974	1 0.257357974
## 177	0.268309377	98	1 0.930869268	340	0 0.268309377	1 0.268309377
## 178	0.339493498	124	1 0.339493498	124	1 0.339493498	2 0.339493498
## 179	4.202600958	1535	0 4.202600958	1535	0 4.202600958	0 0.394250513
## 180	3.592060233	1312	0 3.592060233	1312	0 3.592060233	0 0.391512663
## 181	2.431211499	888	0 2.431211499	888	0 2.431211499	0 0.410677618
## 182	2.450376455	895	0 2.450376455	895	0 2.450376455	0 0.438056126
## 183	0.826830938	302	0 0.826830938	302	0 0.826830938	0 0.364134155
## 184	5.390828200	1969	0 5.390828200	1969	0 5.390828200	0 0.377823409
## 185	5.407255305	1975	0 5.407255305	1975	0 5.407255305	0 0.405201917
## 186	1.081451061	395	1 2.704996578	988	1 1.081451061	1 0.473648186
## 187	1.579739904	577	1 2.518822724	920	1 1.579739904	1 0.446269678
## 188	1.530458590	559	1 1.817932923	664	1 1.530458590	1 0.364134155
## 189	0.555783710	203	0 0.555783710	203	0 0.555783710	0 0.501026694
## 190	3.315537303	1211	0 3.315537303	1211	0 3.315537303	0 0.498288843
## 191	2.453114305	896	0 2.453114305	896	0 2.453114305	0 0.429842574
## 192	0.457221082	167	0 0.457221082	167	0 0.457221082	0 0.446269678
## 193	2.579055442	942	0 2.579055442	942	0 2.579055442	0 0.399726215
## 194	0.227241615	83	0 0.227241615	83	0 0.227241615	0 0.227241615
## 195	1.201916496	439	1 1.527720739	558	1 1.201916496	1 0.435318275
## 196	2.521560575	921	0 2.521560575	921	0 2.521560575	0 0.388774812
## 197	0.312114990	114	0 0.312114990	114	0 0.312114990	0 0.312114990
## 198	2.269678303	829	0 2.269678303	829	0 2.269678303	0 0.358658453
## 199	0.563997262	206	1 0.563997262	206	1 0.563997262	2 0.402464066
## 200	0.835044490	305	0 0.835044490	305	0 0.835044490	0 0.418891170
## 201	0.763860370	279	1 1.084188912	396	1 0.763860370	1 0.424366872
## 202	1.138945927	416	1 1.245722108	455	1 1.138945927	1 0.479123888
## 203	0.878850103	321	0 0.878850103	321	0 0.878850103	0 0.446269678
## 204	1.801505818	658	1 1.801505818	658	1 1.801505818	2 0.421629021
## 205	3.586584531	1310	0 3.586584531	1310	0 3.586584531	0 0.952772074
## 206	0.262833676	96	1 0.262833676	96	1 0.262833676	2 0.262833676
## 207	0.232717317	85	1 0.232717317	85	1 0.232717317	2 0.232717317
## 208	0.273785079	100	1 0.273785079	100	1 0.273785079	2 0.273785079
## 209	0.268309377	98	1 1.160848734	424	1 0.268309377	1 0.268309377
## 210	0.279260780	102	1 0.594113621	217	1 0.279260780	1 0.279260780
## 211	0.358658453	131	1 1.045859001	382	1 0.358658453	1 0.358658453
## 212	0.287474333	105	1 0.487337440	178	1 0.287474333	1 0.287474333
## 213	0.292950034	107	1 1.409993155	515	1 0.292950034	1 0.292950034
## 214	0.388774812	142	1 0.928131417	339	1 0.388774812	1 0.388774812
## 215	0.290212183	106	1 0.328542095	120	1 0.290212183	1 0.290212183
## 216	0.287474333	105	1 2.436687201	890	0 0.287474333	1 0.287474333
## 217	0.276522930	101	1 0.470910335	172	1 0.276522930	1 0.276522930
## 218	0.366872006	134	1 0.752908967	275	1 0.366872006	1 0.366872006
## 219	0.281998631	103	1 0.287474333	105	0 0.281998631	1 0.281998631
## 220	0.435318275	159	1 0.856947296	313	1 0.435318275	1 0.435318275
## 221	1.659137577	606	1 2.110882957	771	0 1.659137577	1 0.511978097
## 222	3.006160164	1098	0 3.006160164	1098	0 3.006160164	0 0.399726215
## 223	0.618754278	226	1 0.807665982	295	1 0.618754278	1 0.317590691
## 224	2.392881588	874	0 2.392881588	874	0 2.392881588	0 0.399726215
## 225	0.501026694	183	1 0.698151951	255	1 0.501026694	1 0.391512663
## 226	0.533880904	195	1 0.533880904	195	1 0.533880904	2 0.380561259
## 227	1.341546886	490	0 1.341546886	490	0 1.341546886	0 0.416153320
## 228	4.257357974	1555	0 4.257357974	1555	0 4.257357974	0 0.358658453

## 229	4.454483231	1627	0 4.454483231	1627	0 4.454483231	0 0.402464066
## 230	1.051334702	384	1 2.699520876	986	1 1.051334702	1 0.388774812
## 231	0.774811773	283	0 0.774811773	283	0 0.774811773	0 0.473648186
## 232	4.462696783	1630	0 4.462696783	1630	0 4.462696783	0 0.413415469
## 233	0.344969199	126	1 0.522929500	191	1 0.344969199	1 0.344969199
## 234	0.473648186	173	1 0.684462697	250	1 0.473648186	1 0.438056126
## 235	0.777549624	284	1 0.777549624	284	1 0.777549624	2 0.372347707
## 236	3.490759754	1275	0 3.490759754	1275	0 3.490759754	0 0.383299110
## 237	3.685147160	1346	0 3.685147160	1346	0 3.685147160	0 0.446269678
## 238	0.334017796	122	0 0.334017796	122	0 0.334017796	0 0.334017796
## 239	3.734428474	1364	0 3.734428474	1364	0 3.734428474	0 0.498288843
## 240	1.722108145	629	1 2.280629706	833	0 1.722108145	1 0.388774812
## 241	1.494866530	546	1 2.893908282	1057	1 1.494866530	1 0.429842574
## 242	1.136208077	415	1 1.136208077	415	1 1.136208077	2 0.399726215
## 243	2.258726899	825	0 2.258726899	825	0 2.258726899	0 0.339493498
## 244	0.566735113	207	1 0.739219713	270	1 0.566735113	1 0.413415469
## 245	1.579739904	577	0 1.579739904	577	0 1.579739904	0 0.473648186
## 246	2.338124572	854	0 2.338124572	854	0 2.338124572	0 0.427104723
## 247	0.547570157	200	1 0.867898700	317	1 0.547570157	1 0.454483231
## 248	1.147159480	419	1 1.648186174	602	0 1.147159480	1 0.386036961
## 249	2.039698836	745	0 2.039698836	745	0 2.039698836	0 0.462696783
## 250	0.900752909	329	0 0.900752909	329	0 0.900752909	0 0.443531828
## 251	0.813141684	297	0 0.813141684	297	0 0.813141684	0 0.438056126
## 252	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.476386037
## 253	2.031485284	742	1 5.347022587	1953	0 2.031485284	1 0.522929500
## 254	2.110882957	771	0 2.110882957	771	0 2.110882957	0 0.506502396
## 255	3.756331280	1372	0 3.756331280	1372	0 3.756331280	0 0.766598220
## 256	0.572210815	209	1 0.971937029	355	1 0.572210815	1 0.457221082
## 257	0.873374401	319	1 0.873374401	319	1 0.873374401	2 0.873374401
## 258	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.481861739
## 259	4.747433265	1734	0 4.747433265	1734	0 4.747433265	0 0.517453799
## 260	0.895277207	327	1 1.804243669	659	1 0.895277207	1 0.481861739
## 261	1.199178645	438	1 5.119780972	1870	0 1.199178645	1 0.599589322
## 262	0.810403833	296	1 1.355236140	495	1 0.810403833	1 0.643394935
## 263	2.683093771	980	0 2.683093771	980	0 2.683093771	0 0.599589322
## 264	0.826830938	302	1 2.502395619	914	1 0.826830938	1 0.528405202
## 265	1.182751540	432	1 4.375085558	1598	1 1.182751540	1 0.484599589
## 266	5.273100616	1926	0 5.273100616	1926	0 5.273100616	0 0.476386037
## 267	0.514715948	188	1 5.253935661	1919	0 0.514715948	1 0.514715948
## 268	5.522245038	2017	0 5.522245038	2017	0 5.522245038	0 0.580424367
## 269	0.821355236	300	1 5.754962355	2102	0 0.821355236	1 0.479123888
## 270	1.133470226	414	1 5.327857632	1946	0 1.133470226	1 0.484599589
## 271	0.643394935	235	1 1.297741273	474	1 0.643394935	1 0.492813142
## 272	5.574264203	2036	0 5.574264203	2036	0 5.574264203	0 0.451745380
## 273	4.599589322	1680	0 4.599589322	1680	0 4.599589322	0 0.525667351
## 274	5.418206708	1979	0 5.418206708	1979	0 5.418206708	0 0.577686516
## 275	5.158110883	1884	0 5.158110883	1884	0 5.158110883	0 0.583162218
## 276	5.451060917	1991	0 5.451060917	1991	0 5.451060917	0 0.542094456
## 277	0.454483231	166	1 0.629705681	230	1 0.454483231	1 0.454483231
## 278	4.884325804	1784	0 4.884325804	1784	0 4.884325804	0 0.432580424
## 279	5.552361396	2028	0 5.552361396	2028	0 5.552361396	0 0.613278576
## 280	1.779603012	650	1 3.652292950	1334	1 1.779603012	1 0.835044490
## 281	1.667351129	609	1 5.125256674	1872	0 1.667351129	1 0.829568789
## 282	0.772073922	282	1 1.048596852	383	1 0.772073922	1 0.470910335

## 283	0.900752909	329	1 4.919917865	1797	0 0.900752909	1 0.443531828
## 284	0.396988364	145	1 0.687200548	251	1 0.396988364	1 0.396988364
## 285	0.427104723	156	1 0.528405202	193	1 0.427104723	1 0.427104723
## 286	0.372347707	136	1 1.620807666	592	1 0.372347707	1 0.372347707
## 287	5.004791239	1828	0 5.004791239	1828	0 5.004791239	0 0.484599589
## 288	5.355236140	1956	0 5.355236140	1956	0 5.355236140	0 0.468172485
## 289	5.158110883	1884	0 5.158110883	1884	0 5.158110883	0 0.569472964
## 290	0.577686516	211	1 1.174537988	429	1 0.577686516	1 0.577686516
## 291	1.514031485	553	1 5.607118412	2048	0 1.514031485	1 0.709103354
## 292	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.501026694
## 293	5.152635181	1882	0 5.152635181	1882	0 5.152635181	0 0.588637919
## 294	0.925393566	338	1 2.956878850	1080	1 0.925393566	1 0.528405202
## 295	4.594113621	1678	0 4.594113621	1678	0 4.594113621	0 0.659822040
## 296	1.399041752	511	1 4.731006160	1728	0 1.399041752	1 0.514715948
## 297	0.777549624	284	1 4.637919233	1694	0 0.777549624	1 0.531143053
## 298	5.355236140	1956	0 5.355236140	1956	0 5.355236140	0 0.542094456
## 299	0.881587954	322	1 0.881587954	322	1 0.881587954	2 0.520191650
## 300	0.687200548	251	1 0.843258042	308	1 0.687200548	1 0.487337440
## 301	0.862422998	315	1 0.862422998	315	1 0.862422998	2 0.533880904
## 302	4.717316906	1723	0 4.717316906	1723	0 4.717316906	0 0.542094456
## 303	0.788501027	288	1 1.500342231	548	1 0.788501027	1 0.487337440
## 304	2.006844627	733	1 2.858316222	1044	1 2.006844627	1 0.501026694
## 305	0.821355236	300	1 0.851471595	311	1 0.821355236	1 0.479123888
## 306	1.486652977	543	1 4.843258042	1769	0 1.486652977	1 0.520191650
## 307	0.722792608	264	1 0.848733744	310	1 0.722792608	1 0.558521561
## 308	0.421629021	154	1 0.421629021	154	1 0.421629021	2 0.421629021
## 309	4.662559891	1703	0 4.662559891	1703	0 4.662559891	0 0.492813142
## 310	4.224503765	1543	1 4.402464066	1608	0 4.224503765	1 0.501026694
## 311	4.692676249	1714	0 4.692676249	1714	0 4.692676249	0 0.810403833
## 312	4.574948665	1671	0 4.574948665	1671	0 4.574948665	0 0.522929500
## 313	0.506502396	185	1 5.248459959	1917	0 0.506502396	1 0.416153320
## 314	5.097878166	1862	0 5.097878166	1862	0 5.097878166	0 0.553045859
## 315	0.459958932	168	1 0.459958932	168	1 0.459958932	2 0.459958932
## 316	0.585900068	214	1 1.385352498	506	1 0.585900068	1 0.585900068
## 317	5.289527721	1932	0 5.289527721	1932	0 5.289527721	0 0.498288843
## 318	4.495550993	1642	0 4.495550993	1642	0 4.495550993	0 0.495550993
## 319	4.928131417	1800	0 4.928131417	1800	0 4.928131417	0 0.544832307
## 320	0.714579055	261	1 1.519507187	555	1 0.714579055	1 0.451745380
## 321	1.582477755	578	1 4.933607118	1802	0 1.582477755	1 0.706365503
## 322	0.761122519	278	1 5.034907598	1839	0 0.761122519	1 0.558521561
## 323	1.442847365	527	1 2.754277892	1006	1 1.442847365	1 0.514715948
## 324	1.352498289	494	1 4.596851472	1679	0 1.352498289	1 0.572210815
## 325	4.388774812	1603	0 4.388774812	1603	0 4.388774812	0 0.492813142
## 326	0.971937029	355	1 4.443531828	1623	0 0.971937029	1 0.503764545
## 327	4.449007529	1625	0 4.449007529	1625	0 4.449007529	0 0.427104723
## 328	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.731006160
## 329	0.919917865	336	1 2.124572211	776	1 0.919917865	1 0.511978097
## 330	0.424366872	155	1 1.133470226	414	1 0.424366872	1 0.424366872
## 331	3.392197125	1239	0 3.392197125	1239	0 3.392197125	0 0.585900068
## 332	0.862422998	315	1 1.672826831	611	1 0.862422998	1 0.640657084
## 333	4.372347707	1597	0 4.372347707	1597	0 4.372347707	0 0.481861739
## 334	0.574948665	210	1 1.004791239	367	1 0.574948665	1 0.501026694
## 335	4.580424367	1673	0 4.580424367	1673	0 4.580424367	0 0.646132786
## 336	4.216290212	1540	0 4.216290212	1540	0 4.216290212	0 0.553045859

## 337	4.208076660	1537	0 4.208076660	1537	0 4.208076660	0 0.547570157
## 338	4.325804244	1580	0 4.325804244	1580	0 4.325804244	0 0.536618754
## 339	4.084873374	1492	0 4.084873374	1492	0 4.084873374	0 0.520191650
## 340	4.145106092	1514	0 4.145106092	1514	0 4.145106092	0 0.468172485
## 341	4.610540726	1684	0 4.610540726	1684	0 4.610540726	0 0.632443532
## 342	1.065023956	389	1 1.527720739	558	1 1.065023956	1 0.577686516
## 343	2.466803559	901	0 2.466803559	901	0 2.466803559	0 0.522929500
## 344	0.717316906	262	1 2.773442847	1013	1 0.717316906	1 0.525667351
## 345	1.913757700	699	1 4.632443532	1692	0 1.913757700	1 0.503764545
## 346	4.375085558	1598	0 4.375085558	1598	0 4.375085558	0 0.509240246
## 347	1.338809035	489	1 1.338809035	489	1 1.338809035	2 0.621492129
## 348	0.533880904	195	1 4.802190281	1754	0 0.533880904	1 0.533880904
## 349	1.045859001	382	1 1.971252567	720	0 1.045859001	1 0.454483231
## 350	4.484599589	1638	0 4.484599589	1638	0 4.484599589	0 0.421629021
## 351	1.160848734	424	1 4.495550993	1642	0 1.160848734	1 0.495550993
## 352	0.692676249	253	1 4.068446270	1486	0 0.692676249	1 0.514715948
## 353	3.822039699	1396	0 3.822039699	1396	0 3.822039699	0 0.662559891
## 354	4.465434634	1631	0 4.465434634	1631	0 4.465434634	0 0.563997262
## 355	4.131416838	1509	0 4.131416838	1509	0 4.131416838	0 0.533880904
## 356	4.268309377	1559	0 4.268309377	1559	0 4.268309377	0 0.648870637
## 357	0.375085558	137	1 0.572210815	209	1 0.375085558	1 0.375085558
## 358	4.407939767	1610	0 4.407939767	1610	0 4.407939767	0 0.561259411
## 359	1.935660507	707	0 1.935660507	707	0 1.935660507	0 0.511978097
## 360	3.805612594	1390	0 3.805612594	1390	0 3.805612594	0 0.492813142
## 361	0.867898700	317	1 4.520191650	1651	0 0.867898700	1 0.528405202
## 362	4.366872006	1595	0 4.366872006	1595	0 4.366872006	0 0.574948665
## 363	4.134154689	1510	0 4.134154689	1510	0 4.134154689	0 0.550308008
## 364	0.788501027	288	1 4.249144422	1552	0 0.788501027	1 0.457221082
## 365	3.411362081	1246	0 3.411362081	1246	0 3.411362081	0 0.514715948
## 366	3.671457906	1341	0 3.671457906	1341	0 3.671457906	0 0.629705681
## 367	4.317590691	1577	0 4.317590691	1577	0 4.317590691	0 0.520191650
## 368	4.136892539	1511	0 4.136892539	1511	0 4.136892539	0 0.511978097
## 369	0.950034223	347	1 2.255989049	824	1 0.950034223	1 0.509240246
## 370	3.241615332	1184	1 3.241615332	1184	1 3.241615332	1 0.577686516
## 371	1.303216975	476	1 1.705681040	623	1 1.303216975	1 0.449007529
## 372	0.922655715	337	1 3.698836413	1351	0 0.922655715	1 0.635181383
## 373	1.188227242	434	1 3.665982204	1339	0 1.188227242	1 0.525667351
## 374	1.256673511	459	1 1.264887064	462	0 1.256673511	1 0.479123888
## 375	4.005475702	1463	0 4.005475702	1463	0 4.005475702	0 0.501026694
## 376	1.357973990	496	1 1.738535250	635	1 1.357973990	1 0.503764545
## 377	3.698836413	1351	0 3.698836413	1351	0 3.698836413	0 0.588637919
## 378	0.900752909	329	1 4.238193019	1548	0 0.900752909	1 0.503764545
## 379	1.067761807	390	1 1.505817933	550	1 1.067761807	1 0.618754278
## 380	3.679671458	1344	0 3.679671458	1344	0 3.679671458	0 0.490075291
## 381	3.868583162	1413	0 3.868583162	1413	0 3.868583162	0 0.624229980
## 382	3.890485969	1421	0 3.890485969	1421	0 3.890485969	0 0.490075291
## 383	3.449691992	1260	0 3.449691992	1260	0 3.449691992	0 0.514715948
## 384	1.207392197	441	1 1.782340862	651	1 1.207392197	1 0.514715948
## 385	1.097878166	401	1 3.436002738	1255	0 1.097878166	1 0.566735113
## 386	0.605065024	221	1 3.482546201	1272	0 0.605065024	1 0.558521561
## 387	1.683778234	615	1 1.932922656	706	1 1.683778234	1 0.531143053
## 388	4.235455168	1547	0 4.235455168	1547	0 4.235455168	0 0.492813142
## 389	3.501711157	1279	0 3.501711157	1279	0 3.501711157	0 0.558521561
## 390	0.399726215	146	1 1.420944559	519	1 0.399726215	1 0.399726215

## 391	0.462696783	169	1 0.744695414	272	1 0.462696783	1 0.462696783
## 392	0.654346338	239	1 1.634496920	597	1 0.654346338	1 0.501026694
## 393	4.194387406	1532	0 4.194387406	1532	0 4.194387406	0 0.446269678
## 394	2.718685832	993	0 2.718685832	993	0 2.718685832	0 0.520191650
## 395	0.347707050	127	1 0.347707050	127	1 0.347707050	2 0.347707050
## 396	0.914442163	334	1 3.419575633	1249	0 0.914442163	1 0.440793977
## 397	3.863107461	1411	0 3.863107461	1411	0 3.863107461	0 0.703627652
## 398	0.887063655	324	1 1.963039014	717	1 0.887063655	1 0.484599589
## 399	3.403148528	1243	0 3.403148528	1243	0 3.403148528	0 0.533880904
## 400	2.683093771	980	0 2.683093771	980	0 2.683093771	0 0.752908967
## 401	0.577686516	211	1 0.678986995	248	1 0.577686516	1 0.577686516
## 402	3.446954141	1259	0 3.446954141	1259	0 3.446954141	0 0.503764545
## 403	2.078028747	759	1 3.529089665	1289	0 2.078028747	1 0.454483231
## 404	0.462696783	169	1 0.462696783	169	1 0.462696783	2 0.462696783
## 405	3.137577002	1146	0 3.137577002	1146	0 3.137577002	0 0.536618754
## 406	3.397672827	1241	0 3.397672827	1241	0 3.397672827	0 0.563997262
## 407	3.126625599	1142	0 3.126625599	1142	0 3.126625599	0 0.498288843
## 408	3.214236824	1174	0 3.214236824	1174	0 3.214236824	0 0.501026694
## 409	0.517453799	189	1 1.234770705	451	1 0.517453799	1 0.503764545
## 410	2.505133470	915	1 3.603011636	1316	0 2.505133470	1 0.435318275
## 411	1.708418891	624	0 1.708418891	624	0 1.708418891	0 0.531143053
## 412	1.075975359	393	1 3.608487337	1318	0 1.075975359	1 0.547570157
## 413	0.843258042	308	1 1.722108145	629	1 0.843258042	1 0.605065024
## 414	3.882272416	1418	0 3.882272416	1418	0 3.882272416	0 0.498288843
## 415	3.515400411	1284	0 3.515400411	1284	0 3.515400411	0 0.566735113
## 416	1.281314168	468	1 3.605749487	1317	0 1.281314168	1 0.596851472
## 417	3.386721424	1237	0 3.386721424	1237	0 3.386721424	0 0.517453799
## 418	0.700889802	256	1 1.048596852	383	1 0.700889802	1 0.514715948
## 419	1.979466119	723	0 1.979466119	723	0 1.979466119	0 0.511978097
## 420	3.901437372	1425	0 3.901437372	1425	0 3.901437372	0 0.484599589
## 421	0.585900068	214	1 1.204654346	440	1 0.585900068	1 0.514715948
## 422	2.302532512	841	1 3.315537303	1211	0 2.302532512	1 0.435318275
## 423	0.993839836	363	0 0.993839836	363	0 0.993839836	0 0.520191650
## 424	0.479123888	175	1 0.479123888	175	1 0.479123888	2 0.479123888
## 425	1.054072553	385	1 2.436687201	890	1 1.054072553	1 0.506502396
## 426	3.359342916	1227	0 3.359342916	1227	0 3.359342916	0 0.492813142
## 427	3.622176591	1323	0 3.622176591	1323	0 3.622176591	0 0.544832307
## 428	3.373032170	1232	0 3.373032170	1232	0 3.373032170	0 0.613278576
## 429	1.078713210	394	1 3.400410678	1242	0 1.078713210	1 0.588637919
## 430	3.353867214	1225	0 3.353867214	1225	0 3.353867214	0 0.443531828
## 431	2.609171800	953	1 2.809034908	1026	0 2.609171800	1 0.470910335
## 432	0.958247776	350	0 0.958247776	350	0 0.958247776	0 0.484599589
## 433	1.010266941	369	1 2.721423682	994	0 1.010266941	1 0.594113621
## 434	2.647501711	967	0 2.647501711	967	0 2.647501711	0 0.514715948
## 435	0.709103354	259	1 1.738535250	635	1 0.709103354	1 0.479123888
## 436	0.856947296	313	1 2.236824093	817	1 0.856947296	1 0.563997262
## 437	3.468856947	1267	0 3.468856947	1267	0 3.468856947	0 0.517453799
## 438	3.466119097	1266	0 3.466119097	1266	0 3.466119097	0 0.476386037
## 439	3.468856947	1267	0 3.468856947	1267	0 3.468856947	0 0.602327173
## 440	2.754277892	1006	0 2.754277892	1006	0 2.754277892	0 0.635181383
## 441	2.642026010	965	0 2.642026010	965	0 2.642026010	0 0.476386037
## 442	0.947296372	346	1 2.557152635	934	0 0.947296372	1 0.607802875
## 443	3.132101301	1144	0 3.132101301	1144	0 3.132101301	0 0.492813142
## 444	2.488706366	909	0 2.488706366	909	0 2.488706366	0 0.550308008



## 445	2.729637235	997	0	2.729637235	997	0	2.729637235	0	0.695414100
## 446	1.032169747	377	1	1.998631075	730	1	1.032169747	1	0.468172485
## 447	2.223134839	812	0	2.223134839	812	0	2.223134839	0	0.520191650
## 448	0.325804244	119	1	0.358658453	131	1	0.325804244	1	0.325804244
## 449	3.315537303	1211	0	3.315537303	1211	0	3.315537303	0	0.517453799
## 450	3.293634497	1203	0	3.293634497	1203	0	3.293634497	0	0.544832307
## 451	2.543463381	929	0	2.543463381	929	0	2.543463381	0	0.522929500
## 452	1.056810404	386	1	2.458590007	898	0	1.056810404	1	0.539356605
## 453	0.780287474	285	1	2.710472279	990	0	0.780287474	1	0.602327173
## 454	0.681724846	249	1	0.681724846	249	1	0.681724846	2	0.681724846
## 455	1.456536619	532	1	2.683093771	980	0	1.456536619	1	0.547570157
## 456	0.533880904	195	1	1.366187543	499	1	0.533880904	1	0.498288843
## 457	2.351813826	859	0	2.351813826	859	0	2.351813826	0	0.459958932
## 458	2.094455852	765	1	2.587268994	945	1	2.094455852	1	0.605065024
## 459	2.297056810	839	0	2.297056810	839	0	2.297056810	0	0.563997262
## 460	2.373716632	867	0	2.373716632	867	0	2.373716632	0	0.487337440
## 461	1.388090349	507	1	3.123887748	1141	0	1.388090349	1	0.470910335
## 462	2.217659138	810	0	2.217659138	810	0	2.217659138	0	0.676249144
## 463	0.709103354	259	1	2.203969884	805	1	0.709103354	1	0.484599589
## 464	2.458590007	898	0	2.458590007	898	0	2.458590007	0	0.659822040
## 465	2.584531143	944	0	2.584531143	944	0	2.584531143	0	0.681724846
## 466	1.133470226	414	0	1.133470226	414	0	1.133470226	0	0.747433265
## 467	0.366872006	134	1	0.906228611	331	1	0.366872006	1	0.366872006
## 468	1.171800137	428	1	2.502395619	914	0	1.171800137	1	0.503764545
## 469	2.362765229	863	1	2.661190965	972	0	2.362765229	1	0.561259411
## 470	2.436687201	890	0	2.436687201	890	0	2.436687201	0	0.525667351
## 471	2.461327858	899	0	2.461327858	899	0	2.461327858	0	0.544832307
## 472	2.510609172	917	0	2.510609172	917	0	2.510609172	0	0.454483231
## 473	1.095140315	400	1	1.451060917	530	1	1.095140315	1	0.605065024
## 474	0.867898700	317	1	1.828884326	668	1	0.867898700	1	0.522929500
## 475	1.018480493	372	1	2.253251198	823	0	1.018480493	1	0.476386037
## 476	2.327173169	850	0	2.327173169	850	0	2.327173169	0	0.470910335
## 477	3.003422314	1097	0	3.003422314	1097	0	3.003422314	0	0.629705681
## 478	1.752224504	640	0	1.752224504	640	0	1.752224504	0	0.468172485
## 479	2.360027379	862	0	2.360027379	862	0	2.360027379	0	0.635181383
## 480	1.130732375	413	1	2.116358659	773	0	1.130732375	1	0.577686516
## 481	2.264202601	827	0	2.264202601	827	0	2.264202601	0	0.470910335
## 482	0.681724846	249	1	1.388090349	507	1	0.681724846	1	0.511978097
## 483	0.876112252	320	1	2.023271732	739	0	0.876112252	1	0.476386037
## 484	1.352498289	494	1	2.362765229	863	0	1.352498289	1	0.492813142
## 485	0.793976728	290	1	2.433949350	889	1	0.793976728	1	0.492813142
## 486	2.540725531	928	0	2.540725531	928	0	2.540725531	0	0.583162218
## 487	1.577002053	576	1	2.368240931	865	0	1.577002053	1	0.476386037
## 488	0.996577687	364	0	0.996577687	364	0	0.996577687	0	0.531143053
## 489	0.525667351	192	1	0.810403833	296	1	0.525667351	1	0.525667351
## 490	0.821355236	300	1	1.434633813	524	1	0.821355236	1	0.561259411
## 491	2.521560575	921	0	2.521560575	921	0	2.521560575	0	0.566735113
## 492	1.267624914	463	1	2.573579740	940	0	1.267624914	1	0.550308008
## 493	2.598220397	949	0	2.598220397	949	0	2.598220397	0	0.572210815
## 494	0.599589322	219	1	2.417522245	883	0	0.599589322	1	0.451745380
## 495	2.483230664	907	0	2.483230664	907	0	2.483230664	0	0.514715948
## 496	0.566735113	207	1	0.928131417	339	1	0.566735113	1	0.429842574
## 497	1.995893224	729	1	1.995893224	729	0	1.995893224	1	0.462696783
## 498	1.062286105	388	0	1.062286105	388	0	1.062286105	0	0.703627652

## 499	1.990417522	727	0	1.990417522	727	0	1.990417522	0	0.457221082
## 500	1.418206708	518	1	1.724845996	630	1	1.418206708	1	0.462696783
## 501	2.565366188	937	0	2.565366188	937	0	2.565366188	0	0.681724846
## 502	1.541409993	563	1	2.444900753	893	0	1.541409993	1	0.495550993
## 503	0.678986995	248	1	1.579739904	577	1	0.678986995	1	0.473648186
## 504	2.357289528	861	0	2.357289528	861	0	2.357289528	0	0.492813142
## 505	1.735797399	634	1	2.362765229	863	0	1.735797399	1	0.454483231
## 506	0.821355236	300	1	0.821355236	300	0	0.821355236	1	0.539356605
## 507	1.552361396	567	1	2.663928816	973	0	1.552361396	1	0.651608487
## 508	2.477754962	905	0	2.477754962	905	0	2.477754962	0	0.514715948
## 509	2.406570842	879	0	2.406570842	879	0	2.406570842	0	0.462696783
## 510	0.955509925	349	1	2.406570842	879	0	0.955509925	1	0.544832307
## 511	2.258726899	825	0	2.258726899	825	0	2.258726899	0	0.501026694
## 512	1.374401095	502	1	2.524298426	922	0	1.374401095	1	0.484599589
## 513	0.413415469	151	0	0.413415469	151	0	0.413415469	0	0.413415469
## 514	2.321697468	848	0	2.321697468	848	0	2.321697468	0	0.561259411
## 515	1.084188912	396	1	2.461327858	899	0	1.084188912	1	0.454483231
## 516	2.094455852	765	0	2.094455852	765	0	2.094455852	0	0.481861739
## 517	2.023271732	739	0	2.023271732	739	0	2.023271732	0	0.501026694
## 518	1.130732375	413	0	1.130732375	413	0	1.130732375	0	0.676249144
## 519	0.854209446	312	1	1.418206708	518	0	0.854209446	1	0.498288843
## 520	0.944558522	345	1	1.971252567	720	1	0.944558522	1	0.605065024
## 521	1.941136208	709	0	1.941136208	709	0	1.941136208	0	0.681724846
## 522	0.605065024	221	1	0.725530459	265	0	0.605065024	1	0.605065024
## 523	1.864476386	681	0	1.864476386	681	0	1.864476386	0	0.550308008
## 524	2.006844627	733	0	2.006844627	733	0	2.006844627	0	0.503764545
## 525	1.943874059	710	0	1.943874059	710	0	1.943874059	0	0.511978097
## 526	1.519507187	555	1	2.047912389	748	1	1.519507187	1	0.501026694
## 527	0.591375770	216	1	1.415468857	517	0	0.591375770	1	0.577686516
## 528	1.267624914	463	0	1.267624914	463	0	1.267624914	0	0.454483231
## 529	2.020533881	738	0	2.020533881	738	0	2.020533881	0	0.506502396
## 530	1.853524983	677	0	1.853524983	677	0	1.853524983	0	0.531143053
## 531	0.399726215	146	1	0.583162218	213	1	0.399726215	1	0.399726215
## 532	1.106091718	404	0	1.106091718	404	0	1.106091718	0	0.637919233
## 533	0.944558522	345	1	2.127310062	777	0	0.944558522	1	0.476386037
## 534	1.007529090	368	0	1.007529090	368	0	1.007529090	0	0.676249144
## 535	1.355236140	495	0	1.355236140	495	0	1.355236140	0	0.459958932
## 536	1.900068446	694	0	1.900068446	694	0	1.900068446	0	0.525667351
## 537	1.127994524	412	0	1.127994524	412	0	1.127994524	0	0.454483231
## 538	1.056810404	386	0	1.056810404	386	0	1.056810404	0	0.621492129
## 539	1.130732375	413	1	2.001368925	731	0	1.130732375	1	0.522929500
## 540	0.383299110	140	1	0.744695414	272	1	0.383299110	1	0.366872006
## 541	1.494866530	546	0	1.494866530	546	0	1.494866530	0	0.544832307
## 542	1.708418891	624	0	1.708418891	624	0	1.708418891	0	0.501026694
## 543	0.835044490	305	1	0.996577687	364	0	0.835044490	1	0.561259411
## 544	1.114305270	407	0	1.114305270	407	0	1.114305270	0	0.544832307
## 545	1.169062286	427	0	1.169062286	427	0	1.169062286	0	0.481861739
## 546	1.908281999	697	0	1.908281999	697	0	1.908281999	0	0.522929500
## 547	1.054072553	385	0	1.054072553	385	0	1.054072553	0	0.539356605
## 548	1.196440794	437	1	1.894592745	692	0	1.196440794	1	0.465434634
## 549	1.100616016	402	0	1.100616016	402	0	1.100616016	0	0.569472964
## 550	0.971937029	355	0	0.971937029	355	0	0.971937029	0	0.481861739
## 551	1.472963724	538	0	1.472963724	538	0	1.472963724	0	0.498288843
## 552	0.884325804	323	0	0.884325804	323	0	0.884325804	0	0.506502396

## 553	1.848049281	675	0	1.848049281	675	0	1.848049281	0	0.539356605
## 554	0.843258042	308	1	1.322381930	483	1	0.843258042	1	0.605065024
## 555	1.330595483	486	0	1.330595483	486	0	1.330595483	0	0.517453799
## 556	0.788501027	288	1	0.804928131	294	0	0.788501027	1	0.550308008
## 557	0.876112252	320	1	0.876112252	320	0	0.876112252	1	0.421629021
## 558	0.903490760	330	0	0.903490760	330	0	0.903490760	0	0.465434634
## 559	0.977412731	357	0	0.977412731	357	0	0.977412731	0	0.594113621
## 560	0.459958932	168	1	1.242984257	454	1	0.459958932	1	0.424366872
## 561	1.511293635	552	0	1.511293635	552	0	1.511293635	0	0.542094456
## 562	0.495550993	181	1	0.495550993	181	1	0.495550993	2	0.495550993
## 563	0.522929500	191	1	0.618754278	226	1	0.522929500	1	0.522929500
## 564	5.429158111	1983	0	5.429158111	1983	0	5.429158111	0	0.580424367
## 565	4.884325804	1784	0	4.884325804	1784	0	4.884325804	0	0.429842574
## 566	0.755646817	276	1	1.511293635	552	1	0.755646817	1	0.449007529
## 567	3.657768652	1336	0	3.657768652	1336	0	3.657768652	0	0.481861739
## 568	2.732375086	998	0	2.732375086	998	0	2.732375086	0	0.364134155
## 569	3.134839151	1145	0	3.134839151	1145	0	3.134839151	0	0.465434634
## 570	1.579739904	577	1	5.604380561	2047	0	1.579739904	1	0.616016427
## 571	5.653661875	2065	0	5.653661875	2065	0	5.653661875	0	0.618754278
## 572	5.965776865	2179	0	5.965776865	2179	0	5.965776865	0	0.465434634
## 573	1.117043121	408	0	1.117043121	408	0	1.117043121	0	0.580424367
## 574	5.815195072	2124	0	5.815195072	2124	0	5.815195072	0	0.435318275
## 575	0.396988364	145	1	5.782340862	2112	0	0.396988364	1	0.396988364
## 576	4.637919233	1694	0	4.637919233	1694	0	4.637919233	0	0.495550993
## 577	3.156741958	1153	0	3.156741958	1153	0	3.156741958	0	0.438056126
## 578	0.574948665	210	1	0.815879535	298	1	0.574948665	1	0.443531828
## 579	0.856947296	313	1	1.585215606	579	1	0.856947296	1	0.618754278
## 580	1.264887064	462	1	4.503764545	1645	0	1.264887064	1	0.520191650
## 581	5.423682409	1981	0	5.423682409	1981	0	5.423682409	0	0.514715948
## 582	5.478439425	2001	0	5.478439425	2001	0	5.478439425	0	0.594113621
## 583	1.226557153	448	1	5.199178645	1899	0	1.226557153	1	0.424366872
## 584	0.911704312	333	1	3.101984942	1133	1	0.911704312	1	0.569472964
## 585	5.749486653	2100	0	5.749486653	2100	0	5.749486653	0	0.673511294
## 586	1.075975359	393	1	5.308692676	1939	0	1.075975359	1	0.495550993
## 587	5.604380561	2047	0	5.604380561	2047	0	5.604380561	0	0.457221082
## 588	4.377823409	1599	0	4.377823409	1599	0	4.377823409	0	0.473648186
## 589	5.119780972	1870	0	5.119780972	1870	0	5.119780972	0	0.440793977
## 590	4.939082820	1804	0	4.939082820	1804	0	4.939082820	0	0.511978097
## 591	5.508555784	2012	0	5.508555784	2012	0	5.508555784	0	0.577686516
## 592	3.337440110	1219	0	3.337440110	1219	0	3.337440110	0	0.555783710
## 593	0.670773443	245	1	0.826830938	302	1	0.670773443	1	0.670773443
## 594	2.743326489	1002	0	2.743326489	1002	0	2.743326489	0	0.501026694
## 595	5.782340862	2112	0	5.782340862	2112	0	5.782340862	0	0.616016427
## 596	0.826830938	302	1	5.180013689	1892	0	0.826830938	1	0.427104723
## 597	2.143737166	783	1	5.459274470	1994	0	2.143737166	1	0.536618754
## 598	5.782340862	2112	0	5.782340862	2112	0	5.782340862	0	0.459958932
## 599	0.807665982	295	1	3.800136893	1388	1	0.807665982	1	0.583162218
## 600	0.799452430	292	1	1.149897331	420	1	0.799452430	1	0.514715948
## 601	1.412731006	516	1	5.026694045	1836	0	1.412731006	1	0.449007529
## 602	0.862422998	315	1	5.138945927	1877	0	0.862422998	1	0.421629021
## 603	5.577002053	2037	1	5.678302533	2074	0	5.577002053	1	0.421629021
## 604	1.352498289	494	0	1.352498289	494	0	1.352498289	0	0.446269678
## 605	5.604380561	2047	1	5.604380561	2047	1	5.604380561	2	0.591375770
## 606	4.654346338	1700	0	4.654346338	1700	0	4.654346338	0	0.539356605

## 607	0.637919233	233	1	5.067761807	1851	0	0.637919233	1	0.588637919
## 608	0.960985626	351	1	1.973990418	721	1	0.960985626	1	0.481861739
## 609	2.480492813	906	1	5.303216975	1937	0	2.480492813	1	0.495550993
## 610	0.755646817	276	1	1.281314168	468	1	0.755646817	1	0.580424367
## 611	2.365503080	864	0	2.365503080	864	0	2.365503080	0	0.528405202
## 612	1.347022587	492	1	1.733059548	633	1	1.347022587	1	0.528405202
## 613	5.232032854	1911	0	5.232032854	1911	0	5.232032854	0	0.657084189
## 614	1.489390828	544	1	5.407255305	1975	0	1.489390828	1	0.495550993
## 615	4.563997262	1667	0	4.563997262	1667	0	4.563997262	0	0.616016427
## 616	0.731006160	267	1	1.152635181	421	1	0.731006160	1	0.520191650
## 617	4.703627652	1718	0	4.703627652	1718	0	4.703627652	0	0.635181383
## 618	4.602327173	1681	0	4.602327173	1681	0	4.602327173	0	0.547570157
## 619	1.500342231	548	1	4.599589322	1680	0	1.500342231	1	0.624229980
## 620	5.508555784	2012	0	5.508555784	2012	0	5.508555784	0	0.476386037
## 621	4.709103354	1720	0	4.709103354	1720	0	4.709103354	0	0.542094456
## 622	5.316906229	1942	0	5.316906229	1942	0	5.316906229	0	0.509240246
## 623	4.731006160	1728	0	4.731006160	1728	0	4.731006160	0	0.580424367
## 624	5.368925394	1961	0	5.368925394	1961	0	5.368925394	0	0.506502396
## 625	0.632443532	231	1	4.824093087	1762	0	0.632443532	1	0.498288843
## 626	0.407939767	149	1	0.407939767	149	1	0.407939767	2	0.407939767
## 627	5.325119781	1945	0	5.325119781	1945	0	5.325119781	0	0.514715948
## 628	5.163586585	1886	0	5.163586585	1886	0	5.163586585	0	0.703627652
## 629	3.928815880	1435	0	3.928815880	1435	0	3.928815880	0	0.531143053
## 630	0.443531828	162	1	1.166324435	426	1	0.443531828	1	0.443531828
## 631	2.428473648	887	1	4.468172485	1632	0	2.428473648	1	0.654346338
## 632	5.385352498	1967	0	5.385352498	1967	0	5.385352498	0	0.506502396
## 633	0.700889802	256	1	2.009582478	734	1	0.700889802	1	0.583162218
## 634	4.435318275	1620	0	4.435318275	1620	0	4.435318275	0	0.684462697
## 635	0.763860370	279	1	5.056810404	1847	0	0.763860370	1	0.506502396
## 636	4.895277207	1788	0	4.895277207	1788	0	4.895277207	0	0.547570157
## 637	4.763860370	1740	0	4.763860370	1740	0	4.763860370	0	0.555783710
## 638	1.938398357	708	0	1.938398357	708	0	1.938398357	0	0.492813142
## 639	0.804928131	294	1	1.229295003	449	1	0.804928131	1	0.498288843
## 640	0.733744011	268	1	0.755646817	276	1	0.733744011	1	0.613278576
## 641	1.724845996	630	1	3.775496236	1379	1	1.724845996	1	0.574948665
## 642	3.534565366	1291	0	3.534565366	1291	0	3.534565366	0	0.473648186
## 643	2.220396988	811	1	2.220396988	811	0	2.220396988	1	0.479123888
## 644	0.678986995	248	1	1.275838467	466	1	0.678986995	1	0.501026694
## 645	4.520191650	1651	0	4.520191650	1651	0	4.520191650	0	0.550308008
## 646	4.336755647	1584	0	4.336755647	1584	0	4.336755647	0	0.547570157
## 647	1.043121150	381	1	1.043121150	381	1	1.043121150	2	0.462696783
## 648	4.394250513	1605	0	4.394250513	1605	0	4.394250513	0	0.394250513
## 649	2.335386721	853	1	4.413415469	1612	0	2.335386721	1	0.470910335
## 650	4.180698152	1527	0	4.180698152	1527	0	4.180698152	0	0.722792608
## 651	0.815879535	298	1	1.073237509	392	1	0.815879535	1	0.490075291
## 652	4.391512663	1604	0	4.391512663	1604	0	4.391512663	0	0.514715948
## 653	0.947296372	346	1	1.360711841	497	1	0.947296372	1	0.539356605
## 654	0.933607118	341	1	4.139630390	1512	0	0.933607118	1	0.692676249
## 655	1.872689938	684	1	5.032169747	1838	0	1.872689938	1	0.539356605
## 656	4.301163587	1571	0	4.301163587	1571	0	4.301163587	0	0.522929500
## 657	4.950034223	1808	0	4.950034223	1808	0	4.950034223	0	0.386036961
## 658	1.305954826	477	1	4.167008898	1522	0	1.305954826	1	0.468172485
## 659	0.966461328	353	1	4.306639288	1573	0	0.966461328	1	0.427104723
## 660	1.078713210	394	1	4.224503765	1543	0	1.078713210	1	0.427104723

## 661	3.652292950	1334	0	3.652292950	1334	0	3.652292950	0	0.418891170
## 662	1.415468857	517	1	1.932922656	706	0	1.415468857	1	0.563997262
## 663	1.864476386	681	0	1.864476386	681	0	1.864476386	0	0.547570157
## 664	3.874058864	1415	0	3.874058864	1415	0	3.874058864	0	0.495550993
## 665	4.276522930	1562	0	4.276522930	1562	0	4.276522930	0	0.449007529
## 666	3.950718686	1443	0	3.950718686	1443	0	3.950718686	0	0.520191650
## 667	4.399726215	1607	0	4.399726215	1607	0	4.399726215	0	0.563997262
## 668	4.457221082	1628	0	4.457221082	1628	0	4.457221082	0	0.561259411
## 669	4.446269678	1624	0	4.446269678	1624	0	4.446269678	0	0.454483231
## 670	4.309377139	1574	0	4.309377139	1574	0	4.309377139	0	0.484599589
## 671	4.470910335	1633	0	4.470910335	1633	0	4.470910335	0	0.585900068
## 672	4.550308008	1662	0	4.550308008	1662	0	4.550308008	0	0.506502396
## 673	4.314852841	1576	0	4.314852841	1576	0	4.314852841	0	0.465434634
## 674	4.481861739	1637	0	4.481861739	1637	0	4.481861739	0	0.481861739
## 675	0.591375770	216	1	3.887748118	1420	0	0.591375770	1	0.591375770
## 676	1.201916496	439	1	1.916495551	700	1	1.201916496	1	0.618754278
## 677	4.334017796	1583	0	4.334017796	1583	0	4.334017796	0	0.468172485
## 678	0.594113621	217	1	2.984257358	1090	1	0.594113621	1	0.446269678
## 679	3.843942505	1404	0	3.843942505	1404	0	3.843942505	0	0.758384668
## 680	1.905544148	696	0	1.905544148	696	0	1.905544148	0	0.542094456
## 681	4.618754278	1687	0	4.618754278	1687	0	4.618754278	0	0.503764545
## 682	0.383299110	140	1	0.495550993	181	1	0.383299110	1	0.383299110
## 683	1.234770705	451	1	4.520191650	1651	0	1.234770705	1	0.492813142
## 684	4.487337440	1639	0	4.487337440	1639	0	4.487337440	0	0.563997262
## 685	4.134154689	1510	0	4.134154689	1510	0	4.134154689	0	0.550308008
## 686	4.429842574	1618	0	4.429842574	1618	0	4.429842574	0	0.588637919
## 687	3.753593429	1371	0	3.753593429	1371	0	3.753593429	0	0.520191650
## 688	3.822039699	1396	0	3.822039699	1396	0	3.822039699	0	0.550308008
## 689	0.443531828	162	1	4.087611225	1493	0	0.443531828	1	0.443531828
## 690	1.062286105	388	1	2.135523614	780	1	1.062286105	1	0.454483231
## 691	1.136208077	415	0	1.136208077	415	0	1.136208077	0	0.585900068
## 692	1.303216975	476	1	4.073921971	1488	0	1.303216975	1	0.503764545
## 693	1.065023956	389	1	2.967830253	1084	1	1.065023956	1	0.413415469
## 694	0.917180014	335	1	1.393566051	509	1	0.917180014	1	0.462696783
## 695	1.886379192	689	1	2.888432580	1055	1	1.886379192	1	0.522929500
## 696	0.506502396	185	1	3.397672827	1241	0	0.506502396	1	0.465434634
## 697	3.471594798	1268	0	3.471594798	1268	0	3.471594798	0	0.487337440
## 698	0.744695414	272	1	4.301163587	1571	0	0.744695414	1	0.509240246
## 699	3.592060233	1312	0	3.592060233	1312	0	3.592060233	0	0.643394935
## 700	0.728268309	266	1	1.812457221	662	1	0.728268309	1	0.503764545
## 701	0.503764545	184	1	3.493497604	1276	0	0.503764545	1	0.503764545
## 702	3.507186858	1281	0	3.507186858	1281	0	3.507186858	0	0.446269678
## 703	0.596851472	218	1	0.810403833	296	1	0.596851472	1	0.487337440
## 704	3.608487337	1318	0	3.608487337	1318	0	3.608487337	0	0.607802875
## 705	0.566735113	207	1	0.566735113	207	1	0.566735113	2	0.566735113
## 706	3.496235455	1277	0	3.496235455	1277	0	3.496235455	0	0.484599589
## 707	3.885010267	1419	0	3.885010267	1419	0	3.885010267	0	0.862422998
## 708	2.592744695	947	0	2.592744695	947	0	2.592744695	0	0.495550993
## 709	3.518138262	1285	0	3.518138262	1285	0	3.518138262	0	0.525667351
## 710	0.736481862	269	1	1.982203970	724	1	0.736481862	1	0.539356605
## 711	3.427789186	1252	0	3.427789186	1252	0	3.427789186	0	0.407939767
## 712	3.293634497	1203	0	3.293634497	1203	0	3.293634497	0	0.468172485
## 713	3.288158795	1201	0	3.288158795	1201	0	3.288158795	0	0.427104723
## 714	3.441478439	1257	0	3.441478439	1257	0	3.441478439	0	0.457221082

##	715	3.534565366	1291	0	3.534565366	1291	0	3.534565366	0	0.498288843	
##	716	0.720054757	263	1	3.093771390	1130	0	0.720054757	1	0.481861739	
##	717	0.670773443	245	1	1.598904860	584	1	0.670773443	1	0.583162218	
##	718	1.861738535	680	1	2.149212868	785	0	1.861738535	1	0.687200548	
##	719	3.238877481	1183	0	3.238877481	1183	0	3.238877481	0	0.498288843	
##	720	0.651608487	238	1	0.865160849	316	1	0.651608487	1	0.462696783	
##	721	3.121149897	1140	0	3.121149897	1140	0	3.121149897	0	0.531143053	
##	722	1.215605750	444	1	3.540041068	1293	0	1.215605750	1	0.492813142	
##	723	1.426420260	521	1	3.794661191	1386	0	1.426420260	1	0.596851472	
##	724	0.711841205	260	1	0.966461328	353	1	0.711841205	1	0.580424367	
##	725	3.197809719	1168	0	3.197809719	1168	0	3.197809719	0	0.454483231	
##	726	0.616016427	225	1	3.408624230	1245	0	0.616016427	1	0.577686516	
##	727	3.827515400	1398	0	3.827515400	1398	0	3.827515400	0	0.610540726	
##	728	2.269678303	829	0	2.269678303	829	0	2.269678303	0	0.577686516	
##	729	0.917180014	335	1	0.963723477	352	1	0.917180014	1	0.462696783	
##		dystm_ons	trmi_ons		yrsdfs1	dfs1l		yrsos1	os1l	yrscl1	cir1l
##	1	16	1		NA	NA		NA	NA	NA	NA
##	2	4	1		NA	NA		NA	NA	NA	NA
##	3	35	1		NA	NA		NA	NA	NA	NA
##	4	11	1		NA	NA		NA	NA	NA	NA
##	5	16	1		NA	NA		NA	NA	NA	NA
##	6	3	1		NA	NA		NA	NA	NA	NA
##	7	28	2		NA	NA		NA	NA	NA	NA
##	8	24	2		NA	NA		NA	NA	NA	NA
##	9	16	2		NA	NA		NA	NA	NA	NA
##	10	35	2		NA	NA		NA	NA	NA	NA
##	11	24	2		NA	NA		NA	NA	NA	NA
##	12	13	2		NA	NA		NA	NA	NA	NA
##	13	54	2		NA	NA		NA	NA	NA	NA
##	14	35	2		NA	NA		NA	NA	NA	NA
##	15	78	0		NA	NA		NA	NA	NA	NA
##	16	44	0		NA	NA		NA	NA	NA	NA
##	17	68	0		NA	NA		NA	NA	NA	NA
##	18	71	0		NA	NA		NA	NA	NA	NA
##	19	71	0		NA	NA		NA	NA	NA	NA
##	20	59	0		NA	NA		NA	NA	NA	NA
##	21	78	0		NA	NA		NA	NA	NA	NA
##	22	79	0		NA	NA		NA	NA	NA	NA
##	23	81	0		NA	NA		NA	NA	NA	NA
##	24	69	0		NA	NA		NA	NA	NA	NA
##	25	76	0		NA	NA		NA	NA	NA	NA
##	26	58	0		NA	NA		NA	NA	NA	NA
##	27	85	0		NA	NA		NA	NA	NA	NA
##	28	52	0		NA	NA		NA	NA	NA	NA
##	29	4	0		NA	NA		NA	NA	NA	NA
##	30	1	1		NA	NA		NA	NA	NA	NA
##	31	42	1		NA	NA		NA	NA	NA	NA
##	32	24	1		NA	NA		NA	NA	NA	NA
##	33	1	1		NA	NA		NA	NA	NA	NA
##	34	2	1		NA	NA		NA	NA	NA	NA
##	35	44	1		NA	NA		NA	NA	NA	NA
##	36	21	1		NA	NA		NA	NA	NA	NA
##	37	3	1		NA	NA		NA	NA	NA	NA
##	38	4	1		NA	NA		NA	NA	NA	NA

## 39	8	1	NA	NA	NA	NA	NA	NA
## 40	32	2	NA	NA	NA	NA	NA	NA
## 41	33	2	NA	NA	NA	NA	NA	NA
## 42	30	2	NA	NA	NA	NA	NA	NA
## 43	32	2	NA	NA	NA	NA	NA	NA
## 44	49	2	NA	NA	NA	NA	NA	NA
## 45	14	2	NA	NA	NA	NA	NA	NA
## 46	33	2	NA	NA	NA	NA	NA	NA
## 47	76	0	NA	NA	NA	NA	NA	NA
## 48	68	0	NA	NA	NA	NA	NA	NA
## 49	61	0	NA	NA	NA	NA	NA	NA
## 50	59	0	NA	NA	NA	NA	NA	NA
## 51	65	0	NA	NA	NA	NA	NA	NA
## 52	72	0	NA	NA	NA	NA	NA	NA
## 53	30	1	NA	NA	NA	NA	NA	NA
## 54	65	0	NA	NA	NA	NA	NA	NA
## 55	63	0	NA	NA	NA	NA	NA	NA
## 56	75	0	NA	NA	NA	NA	NA	NA
## 57	65	0	NA	NA	NA	NA	NA	NA
## 58	63	0	NA	NA	NA	NA	NA	NA
## 59	44	0	NA	NA	NA	NA	NA	NA
## 60	71	0	NA	NA	NA	NA	NA	NA
## 61	31	0	NA	NA	NA	NA	NA	NA
## 62	86	0	NA	NA	NA	NA	NA	NA
## 63	115	0	NA	NA	NA	NA	NA	NA
## 64	64	0	NA	NA	NA	NA	NA	NA
## 65	80	0	NA	NA	NA	NA	NA	NA
## 66	58	0	NA	NA	NA	NA	NA	NA
## 67	68	0	NA	NA	NA	NA	NA	NA
## 68	62	0	NA	NA	NA	NA	NA	NA
## 69	73	0	NA	NA	NA	NA	NA	NA
## 70	73	0	NA	NA	NA	NA	NA	NA
## 71	3	0	NA	NA	NA	NA	NA	NA
## 72	5	0	NA	NA	NA	NA	NA	NA
## 73	69	1	0.08761123	1	0.08761123	1	0.08761123	1
## 74	66	2	0.09034908	1	1.46475017	1	0.09034908	1
## 75	89	2	0.10951403	1	0.89801506	1	0.10951403	1
## 76	62	2	0.07665982	1	0.44900753	1	0.07665982	1
## 77	72	2	0.07392197	1	5.18001369	0	0.07392197	1
## 78	92	2	0.15331964	1	1.07323751	1	0.15331964	1
## 79	74	2	0.09308693	1	1.96851472	1	0.09308693	1
## 80	74	2	0.08487337	1	1.18822724	1	0.08487337	1
## 81	123	2	0.20807666	1	0.44079398	1	0.20807666	1
## 82	55	2	0.06297057	1	0.35318275	1	0.06297057	1
## 83	58	2	0.07118412	1	0.39972621	1	0.07118412	1
## 84	76	2	0.09582478	1	0.47091034	1	0.09582478	1
## 85	87	2	0.12594114	1	3.74264203	0	0.12594114	1
## 86	82	2	0.11498973	1	0.78028747	1	0.11498973	1
## 87	46	2	0.04380561	1	0.15058179	1	0.04380561	1
## 88	76	2	0.11772758	1	0.49555099	1	0.11772758	1
## 89	77	2	0.12594114	1	1.85900069	1	0.12594114	1
## 90	74	2	0.09582478	1	1.08418891	1	0.09582478	1
## 91	63	2	0.08213552	1	0.19164955	1	0.08213552	1
## 92	101	2	0.16427105	1	0.50102669	1	0.16427105	1

## 93	74	2 0.09034908	1 3.43326489	0 0.09034908	1
## 94	61	2 0.09308693	1 2.83093771	0 0.09308693	1
## 95	85	2 0.11498973	1 0.51745380	1 0.11498973	1
## 96	86	2 0.11225188	1 0.28199863	1 0.11225188	1
## 97	69	2 0.09856263	1 0.35592060	1 0.09856263	1
## 98	83	2 0.13141684	1 2.13278576	0 0.13141684	1
## 99	53	2 0.06844627	1 0.64339494	1 0.06844627	1
## 100	100	2 0.12594114	1 0.52019165	1 0.12594114	1
## 101	64	2 0.08761123	1 0.08761123	0 0.08761123	1
## 102	64	2 0.07665982	1 0.58042437	0 0.07665982	1
## 103	73	2 0.09856263	1 1.66461328	0 0.09856263	1
## 104	79	2 0.11772758	1 1.68377823	0 0.11772758	1
## 105	90	2 0.12867899	1 0.96372348	1 0.12867899	1
## 106	76	2 0.12320328	1 0.84052019	1 0.12320328	1
## 107	63	2 0.07665982	1 0.26557153	0 0.07665982	1
## 108	76	2 0.09582478	1 1.50308008	0 0.09582478	1
## 109	211	0 2.57084189	0 2.57084189	0 2.57084189	0
## 110	127	0 0.53935661	1 0.87885010	1 0.53935661	1
## 111	100	0 1.14989733	1 1.51129363	0 1.14989733	1
## 112	106	0 0.88432580	1 3.07460643	1 0.88432580	1
## 113	106	0 0.25188227	1 0.29568788	1 0.25188227	1
## 114	90	0 0.15058179	1 0.24366872	0 0.15058179	1
## 115	68	0 0.08213552	0 0.08213552	0 0.08213552	0
## 116	84	0 0.53661875	1 0.75017112	1 0.53661875	1
## 117	148	0 0.28747433	1 0.53388090	1 0.28747433	1
## 118	112	0 0.56125941	1 0.56125941	1 0.56125941	2
## 119	77	0 1.49212868	0 1.49212868	0 1.49212868	0
## 120	173	0 0.50376455	1 0.50376455	1 0.50376455	2
## 121	79	2 0.09034908	1 1.05407255	1 0.09034908	1
## 122	63	2 0.07392197	1 0.15605749	1 0.07392197	1
## 123	75	2 0.11225188	1 0.46817249	1 0.11225188	1
## 124	108	2 0.13141684	1 0.46543463	1 0.13141684	1
## 125	59	2 0.07665982	1 2.02600958	1 0.07665982	1
## 126	72	2 0.08761123	1 4.24366872	0 0.08761123	1
## 127	80	2 0.10951403	1 4.43258042	0 0.10951403	1
## 128	68	2 0.07392197	1 0.54209446	1 0.07392197	1
## 129	97	2 0.12594114	1 0.51197810	1 0.12594114	1
## 130	64	2 0.09034908	1 5.03490760	0 0.09034908	1
## 131	57	2 0.08213552	1 0.50102669	1 0.08213552	1
## 132	74	2 0.07392197	1 1.25393566	1 0.07392197	1
## 133	77	2 0.11225188	1 0.66529774	1 0.11225188	1
## 134	68	2 0.09856263	1 0.34496920	1 0.09856263	1
## 135	76	2 0.10403833	1 3.23340178	0 0.10403833	1
## 136	61	2 0.07665982	1 0.42436687	1 0.07665982	1
## 137	70	2 0.10130048	1 1.72210814	0 0.10130048	1
## 138	65	2 0.07392197	1 0.17522245	1 0.07392197	1
## 139	178	2 0.31759069	1 0.46543463	1 0.31759069	1
## 140	61	2 0.07665982	1 2.13826146	0 0.07665982	1
## 141	84	2 0.12594114	1 0.92539357	1 0.12594114	1
## 142	85	2 0.10951403	1 0.69541410	1 0.10951403	1
## 143	82	2 0.13963039	1 1.23203285	1 0.13963039	1
## 144	31	2 0.00000000	1 1.90280630	0 0.00000000	1
## 145	73	2 0.09034908	1 0.35865845	1 0.09034908	1
## 146	82	2 0.13141684	1 0.34223135	1 0.13141684	1



## 147	71	2 0.11225188	1 0.43531827	1 0.11225188	1
## 148	57	2 0.04928131	1 0.19438741	1 0.04928131	1
## 149	53	2 0.03011636	1 0.17796030	1 0.03011636	1
## 150	101	0 0.61601643	1 1.02943190	1 0.61601643	1
## 151	69	0 4.83504449	0 4.83504449	0 4.83504449	0
## 152	106	0 5.54140999	0 5.54140999	0 5.54140999	0
## 153	117	0 5.10335387	0 5.10335387	0 5.10335387	0
## 154	90	0 0.55030801	1 1.73579740	1 0.55030801	1
## 155	95	0 0.70910335	1 1.19096509	1 0.70910335	1
## 156	102	0 0.21902806	1 0.24914442	1 0.21902806	1
## 157	114	0 0.38329911	1 0.49828884	1 0.38329911	1
## 158	115	0 2.48596852	1 2.48596852	1 2.48596852	2
## 159	99	0 0.64613279	1 0.64613279	1 0.64613279	2
## 160	69	0 1.22381930	1 1.46748802	1 1.22381930	1
## 161	105	0 2.04243669	0 2.04243669	0 2.04243669	0
## 162	96	0 1.08145106	1 1.08145106	1 1.08145106	2
## 163	99	0 0.33127995	1 0.74743326	1 0.33127995	1
## 164	131	0 0.82135524	0 0.82135524	0 0.82135524	0
## 165	142	0 0.47638604	1 0.67351129	0 0.47638604	1
## 166	75	0 4.71731691	0 4.71731691	0 4.71731691	0
## 167	129	1 0.25188227	1 0.25188227	1 0.25188227	2
## 168	103	1 0.17522245	1 0.17522245	1 0.17522245	2
## 169	114	2 0.19438741	1 0.54757016	1 0.19438741	1
## 170	108	2 0.19164955	1 2.25325120	1 0.19164955	1
## 171	134	2 0.26830938	1 0.86516085	1 0.26830938	1
## 172	106	2 0.19712526	1 2.91307324	1 0.19712526	1
## 173	99	2 0.16700890	1 4.25462012	0 0.16700890	1
## 174	139	2 0.26557153	1 0.89253936	1 0.26557153	1
## 175	100	2 0.14784394	1 0.28199863	1 0.14784394	1
## 176	94	2 0.16700890	1 0.47364819	1 0.16700890	1
## 177	98	2 0.17522245	1 0.83778234	0 0.17522245	1
## 178	124	1 0.22997947	1 0.22997947	1 0.22997947	2
## 179	144	0 4.08213552	0 4.08213552	0 4.08213552	0
## 180	143	0 3.48254620	0 3.48254620	0 3.48254620	0
## 181	150	0 2.33264887	0 2.33264887	0 2.33264887	0
## 182	160	0 2.34086242	0 2.34086242	0 2.34086242	0
## 183	133	0 0.72553046	0 0.72553046	0 0.72553046	0
## 184	138	0 5.28405202	0 5.28405202	0 5.28405202	0
## 185	148	0 5.28952772	0 5.28952772	0 5.28952772	0
## 186	173	0 0.99657769	1 2.62012320	1 0.99657769	1
## 187	163	0 1.48665298	1 2.42573580	1 1.48665298	1
## 188	133	0 1.44010951	1 1.72758385	1 1.44010951	1
## 189	183	0 0.43531827	0 0.43531827	0 0.43531827	0
## 190	182	0 3.18685832	0 3.18685832	0 3.18685832	0
## 191	157	0 2.34086242	0 2.34086242	0 2.34086242	0
## 192	163	0 0.32032854	0 0.32032854	0 0.32032854	0
## 193	146	0 2.46406571	0 2.46406571	0 2.46406571	0
## 194	83	0 0.13141684	0 0.13141684	0 0.13141684	0
## 195	159	0 1.06776181	1 1.39356605	1 1.06776181	1
## 196	142	0 2.40930869	0 2.40930869	0 2.40930869	0
## 197	114	0 0.21355236	0 0.21355236	0 0.21355236	0
## 198	131	0 2.18206708	0 2.18206708	0 2.18206708	0
## 199	147	0 0.43805613	1 0.43805613	1 0.43805613	2
## 200	153	0 0.74195756	0 0.74195756	0 0.74195756	0

## 201	155	0 0.66803559	1 0.98836413	1 0.66803559	1
## 202	175	0 1.03216975	1 1.13894593	1 1.03216975	1
## 203	163	0 0.80219028	0 0.80219028	0 0.80219028	0
## 204	154	0 1.70568104	1 1.70568104	1 1.70568104	2
## 205	348	0 3.49075975	0 3.49075975	0 3.49075975	0
## 206	96	1 0.15331964	1 0.15331964	1 0.15331964	2
## 207	85	1 0.14236824	1 0.14236824	1 0.14236824	2
## 208	100	1 0.19712526	1 0.19712526	1 0.19712526	2
## 209	98	2 0.16974675	1 1.06228611	1 0.16974675	1
## 210	102	2 0.17248460	1 0.48733744	1 0.17248460	1
## 211	131	2 0.24640657	1 0.93360712	1 0.24640657	1
## 212	105	2 0.17796030	1 0.37782341	1 0.17796030	1
## 213	107	2 0.18069815	1 1.29774127	1 0.18069815	1
## 214	142	2 0.27652293	1 0.81587953	1 0.27652293	1
## 215	106	2 0.19438741	1 0.23271732	1 0.19438741	1
## 216	105	2 0.19438741	1 2.34360027	0 0.19438741	1
## 217	101	2 0.17248460	1 0.36687201	1 0.17248460	1
## 218	134	2 0.23545517	1 0.62149213	1 0.23545517	1
## 219	103	2 0.17248460	1 0.17796030	0 0.17248460	1
## 220	159	2 0.30116359	1 0.72279261	1 0.30116359	1
## 221	187	0 1.54688570	1 1.99863108	0 1.54688570	1
## 222	146	0 2.91033539	0 2.91033539	0 2.91033539	0
## 223	116	0 0.51745380	1 0.70636550	1 0.51745380	1
## 224	146	0 2.29979466	0 2.29979466	0 2.29979466	0
## 225	143	0 0.39972621	1 0.59685147	1 0.39972621	1
## 226	139	0 0.44353183	1 0.44353183	1 0.44353183	2
## 227	152	0 1.23477071	0 1.23477071	0 1.23477071	0
## 228	131	0 4.16427105	0 4.16427105	0 4.16427105	0
## 229	147	0 4.36687201	0 4.36687201	0 4.36687201	0
## 230	142	0 0.91991786	1 2.56810404	1 0.91991786	1
## 231	173	0 0.65160849	0 0.65160849	0 0.65160849	0
## 232	151	0 4.34496920	0 4.34496920	0 4.34496920	0
## 233	126	2 0.21902806	1 0.39698836	1 0.21902806	1
## 234	160	0 0.34223135	1 0.55304586	1 0.34223135	1
## 235	136	0 0.68172485	1 0.68172485	1 0.68172485	2
## 236	140	0 3.37303217	0 3.37303217	0 3.37303217	0
## 237	163	0 3.57289528	0 3.57289528	0 3.57289528	0
## 238	122	0 0.22450376	0 0.22450376	0 0.22450376	0
## 239	182	0 3.60574949	0 3.60574949	0 3.60574949	0
## 240	142	0 1.62080767	1 2.17932923	0 1.62080767	1
## 241	157	0 1.41546886	1 2.81451061	1 1.41546886	1
## 242	146	0 1.02121834	1 1.02121834	1 1.02121834	2
## 243	124	0 2.18206708	0 2.18206708	0 2.18206708	0
## 244	151	0 0.46269678	1 0.63518138	1 0.46269678	1
## 245	173	0 1.47022587	0 1.47022587	0 1.47022587	0
## 246	156	0 2.22313484	0 2.22313484	0 2.22313484	0
## 247	166	0 0.42984257	1 0.75017112	1 0.42984257	1
## 248	141	0 1.05407255	1 1.55509925	0 1.05407255	1
## 249	169	0 1.92744695	0 1.92744695	0 1.92744695	0
## 250	162	0 0.80766598	0 0.80766598	0 0.80766598	0
## 251	160	0 0.68172485	0 0.68172485	0 0.68172485	0
## 252	174	0 5.36071184	0 5.36071184	0 5.36071184	0
## 253	191	0 1.93566051	1 5.25119781	0 1.93566051	1
## 254	185	0 2.00958248	0 2.00958248	0 2.00958248	0

## 255	280	0 3.64134155	0 3.64134155	0 3.64134155	0
## 256	167	0 0.48733744	1 0.88706365	1 0.48733744	1
## 257	319	1 0.74743326	1 0.74743326	1 0.74743326	2
## 258	176	0 5.34976044	0 5.34976044	0 5.34976044	0
## 259	189	0 4.65160849	0 4.65160849	0 4.65160849	0
## 260	176	0 0.79123888	1 1.70020534	1 0.79123888	1
## 261	219	0 1.11156742	1 5.03216975	0 1.11156742	1
## 262	235	0 0.68720055	1 1.23203285	1 0.68720055	1
## 263	219	0 2.59000685	0 2.59000685	0 2.59000685	0
## 264	193	0 0.71457905	1 2.39014374	1 0.71457905	1
## 265	177	0 1.06776181	1 4.26009582	1 1.06776181	1
## 266	174	0 5.17727584	0 5.17727584	0 5.17727584	0
## 267	188	2 0.43805613	1 5.17727584	0 0.43805613	1
## 268	212	0 5.41546886	0 5.41546886	0 5.41546886	0
## 269	175	0 0.70088980	1 5.63449692	0 0.70088980	1
## 270	177	0 1.04038330	1 5.23477070	0 1.04038330	1
## 271	180	0 0.53935661	1 1.19370294	1 0.53935661	1
## 272	165	0 5.48391513	0 5.48391513	0 5.48391513	0
## 273	192	0 4.52566735	0 4.52566735	0 4.52566735	0
## 274	211	0 5.32238193	0 5.32238193	0 5.32238193	0
## 275	213	0 4.98562628	0 4.98562628	0 4.98562628	0
## 276	198	0 5.33607118	0 5.33607118	0 5.33607118	0
## 277	166	2 0.36960986	1 0.54483231	1 0.36960986	1
## 278	158	0 4.76659822	0 4.76659822	0 4.76659822	0
## 279	224	0 5.43737166	0 5.43737166	0 5.43737166	0
## 280	305	0 1.67830253	1 3.55099247	1 1.67830253	1
## 281	303	0 1.56331280	1 5.02121834	0 1.56331280	1
## 282	172	0 0.67624914	1 0.95277207	1 0.67624914	1
## 283	162	0 0.79671458	1 4.81587953	0 0.79671458	1
## 284	145	2 0.30390144	1 0.59411362	1 0.30390144	1
## 285	156	2 0.32854209	1 0.42984257	1 0.32854209	1
## 286	136	2 0.28747433	1 1.53593429	1 0.28747433	1
## 287	177	0 4.90622861	0 4.90622861	0 4.90622861	0
## 288	171	0 5.26762491	0 5.26762491	0 5.26762491	0
## 289	208	0 5.02943190	0 5.02943190	0 5.02943190	0
## 290	211	2 0.44900753	1 1.04585900	1 0.44900753	1
## 291	259	0 1.37713895	1 5.47022587	0 1.37713895	1
## 292	183	0 4.51745380	0 4.51745380	0 4.51745380	0
## 293	215	0 5.05407255	0 5.05407255	0 5.05407255	0
## 294	193	0 0.78576318	1 2.81724846	1 0.78576318	1
## 295	241	0 4.51745380	0 4.51745380	0 4.51745380	0
## 296	188	0 1.31416838	1 4.64613279	0 1.31416838	1
## 297	194	0 0.67351129	1 4.53388090	0 0.67351129	1
## 298	198	0 5.24024641	0 5.24024641	0 5.24024641	0
## 299	190	0 0.78850103	1 0.78850103	1 0.78850103	2
## 300	178	0 0.56947296	1 0.72553046	1 0.56947296	1
## 301	195	0 0.75838467	1 0.75838467	1 0.75838467	2
## 302	198	0 4.61601643	0 4.61601643	0 4.61601643	0
## 303	178	0 0.67624914	1 1.38809035	1 0.67624914	1
## 304	183	0 1.91923340	1 2.77070500	1 1.91923340	1
## 305	175	0 0.72553046	1 0.75564682	1 0.72553046	1
## 306	190	0 1.37440110	1 4.73100616	0 1.37440110	1
## 307	204	0 0.61054073	1 0.73648186	1 0.61054073	1
## 308	154	1 0.32306639	1 0.32306639	1 0.32306639	2

## 309	180	0 4.57768652	0 4.57768652	0 4.57768652	0
## 310	183	0 4.11498973	1 4.29295003	0 4.11498973	1
## 311	296	0 4.60780287	0 4.60780287	0 4.60780287	0
## 312	191	0 4.41889117	0 4.41889117	0 4.41889117	0
## 313	152	0 0.42710472	1 5.16906229	0 0.42710472	1
## 314	202	0 4.97193703	0 4.97193703	0 4.97193703	0
## 315	168	1 0.35865845	1 0.35865845	1 0.35865845	2
## 316	214	2 0.48186174	1 1.28131417	1 0.48186174	1
## 317	182	0 5.17453799	0 5.17453799	0 5.17453799	0
## 318	181	0 4.34770705	0 4.34770705	0 4.34770705	0
## 319	199	0 4.80766598	0 4.80766598	0 4.80766598	0
## 320	165	0 0.60506502	1 1.40999315	1 0.60506502	1
## 321	258	0 1.45653662	1 4.80766598	0 1.45653662	1
## 322	204	0 0.65160849	1 4.92539357	0 0.65160849	1
## 323	188	0 1.34976044	1 2.66119096	1 1.34976044	1
## 324	209	0 1.24024641	1 4.48459959	0 1.24024641	1
## 325	180	0 4.25462012	0 4.25462012	0 4.25462012	0
## 326	184	0 0.86516085	1 4.33675565	0 0.86516085	1
## 327	156	0 4.35318275	0 4.35318275	0 4.35318275	0
## 328	267	0 4.37782341	0 4.37782341	0 4.37782341	0
## 329	187	0 0.81314168	1 2.01779603	1 0.81314168	1
## 330	155	2 0.32306639	1 1.03216975	1 0.32306639	1
## 331	214	0 3.29089665	0 3.29089665	0 3.29089665	0
## 332	234	0 0.76659822	1 1.57700205	1 0.76659822	1
## 333	176	0 4.26009582	0 4.26009582	0 4.26009582	0
## 334	183	0 0.47912389	1 0.90896646	1 0.47912389	1
## 335	236	0 4.47638604	0 4.47638604	0 4.47638604	0
## 336	202	0 4.08213552	0 4.08213552	0 4.08213552	0
## 337	200	0 4.11225188	0 4.11225188	0 4.11225188	0
## 338	196	0 4.22997947	0 4.22997947	0 4.22997947	0
## 339	190	0 3.98631075	0 3.98631075	0 3.98631075	0
## 340	171	0 4.03011636	0 4.03011636	0 4.03011636	0
## 341	231	0 4.49007529	0 4.49007529	0 4.49007529	0
## 342	211	0 0.95277207	1 1.41546886	1 0.95277207	1
## 343	191	0 2.36002738	0 2.36002738	0 2.36002738	0
## 344	192	0 0.60232717	1 2.65845311	1 0.60232717	1
## 345	184	0 1.80698152	1 4.52566735	0 1.80698152	1
## 346	186	0 4.29568789	0 4.29568789	0 4.29568789	0
## 347	227	0 1.22655715	1 1.22655715	1 1.22655715	2
## 348	195	2 0.44353183	1 4.71184120	0 0.44353183	1
## 349	166	0 0.94182067	1 1.86721424	0 0.94182067	1
## 350	154	0 4.39425051	0 4.39425051	0 4.39425051	0
## 351	181	0 1.05954825	1 4.39425051	0 1.05954825	1
## 352	188	0 0.58590007	1 3.96167009	0 0.58590007	1
## 353	242	0 3.66050650	0 3.66050650	0 3.66050650	0
## 354	206	0 4.36687201	0 4.36687201	0 4.36687201	0
## 355	195	0 4.02190281	0 4.02190281	0 4.02190281	0
## 356	237	0 4.12867899	0 4.12867899	0 4.12867899	0
## 357	137	2 0.27652293	1 0.47364819	1 0.27652293	1
## 358	205	0 4.30116359	0 4.30116359	0 4.30116359	0
## 359	187	0 1.83983573	0 1.83983573	0 1.83983573	0
## 360	180	0 3.72073922	0 3.72073922	0 3.72073922	0
## 361	193	0 0.78302532	1 4.43531828	0 0.78302532	1
## 362	210	0 4.25735797	0 4.25735797	0 4.25735797	0

## 363	201	0 4.02737851	0 4.02737851	0 4.02737851	0
## 364	167	0 0.70910335	1 4.16974675	0 0.70910335	1
## 365	188	0 3.31279945	0 3.31279945	0 3.31279945	0
## 366	230	0 3.55920602	0 3.55920602	0 3.55920602	0
## 367	190	0 4.21902806	0 4.21902806	0 4.21902806	0
## 368	187	0 4.04106776	0 4.04106776	0 4.04106776	0
## 369	186	0 0.84599589	1 2.15195072	1 0.84599589	1
## 370	211	0 3.11293635	1 3.11293635	1 3.11293635	1
## 371	164	0 1.19096509	1 1.59342916	1 1.19096509	1
## 372	232	0 0.81314168	1 3.58932238	0 0.81314168	1
## 373	192	0 1.08966461	1 3.56741958	0 1.08966461	1
## 374	175	0 1.15263518	1 1.16084873	0 1.15263518	1
## 375	183	0 3.90965092	0 3.90965092	0 3.90965092	0
## 376	184	0 1.26488706	1 1.64544832	1 1.26488706	1
## 377	215	0 3.60574949	0 3.60574949	0 3.60574949	0
## 378	184	0 0.80219028	1 4.13963039	0 0.80219028	1
## 379	226	0 0.95550992	1 1.39356605	1 0.95550992	1
## 380	179	0 3.58384668	0 3.58384668	0 3.58384668	0
## 381	228	0 3.75359343	0 3.75359343	0 3.75359343	0
## 382	179	0 3.81382615	0 3.81382615	0 3.81382615	0
## 383	188	0 3.35660507	0 3.35660507	0 3.35660507	0
## 384	188	0 1.11430527	1 1.68925394	1 1.11430527	1
## 385	207	0 0.97741273	1 3.31553730	0 0.97741273	1
## 386	204	0 0.49555099	1 3.37303217	0 0.49555099	1
## 387	194	0 1.57973990	1 1.82888433	1 1.57973990	1
## 388	180	0 4.09582478	0 4.09582478	0 4.09582478	0
## 389	204	0 3.41409993	0 3.41409993	0 3.41409993	0
## 390	146	2 0.32580424	1 1.34702259	1 0.32580424	1
## 391	169	2 0.35044490	1 0.63244353	1 0.35044490	1
## 392	183	0 0.53661875	1 1.51676934	1 0.53661875	1
## 393	163	0 4.08761122	0 4.08761122	0 4.08761122	0
## 394	190	0 2.61738535	0 2.61738535	0 2.61738535	0
## 395	127	1 0.25735797	1 0.25735797	1 0.25735797	2
## 396	161	0 0.80766598	1 3.31279945	0 0.80766598	1
## 397	257	0 3.76728268	0 3.76728268	0 3.76728268	0
## 398	177	0 0.76933607	1 1.84531143	1 0.76933607	1
## 399	195	0 3.27994524	0 3.27994524	0 3.27994524	0
## 400	275	0 2.54893908	0 2.54893908	0 2.54893908	0
## 401	211	2 0.45722108	1 0.55852156	1 0.45722108	1
## 402	184	0 3.34291581	0 3.34291581	0 3.34291581	0
## 403	166	0 1.98220397	1 3.43326489	0 1.98220397	1
## 404	169	1 0.37508556	1 0.37508556	1 0.37508556	2
## 405	196	0 3.04175223	0 3.04175223	0 3.04175223	0
## 406	206	0 3.27994524	0 3.27994524	0 3.27994524	0
## 407	182	0 3.02806297	0 3.02806297	0 3.02806297	0
## 408	183	0 3.09377139	0 3.09377139	0 3.09377139	0
## 409	184	0 0.40246407	1 1.11978097	1 0.40246407	1
## 410	159	0 2.42573580	1 3.52361396	0 2.42573580	1
## 411	194	0 1.59890486	0 1.59890486	0 1.59890486	0
## 412	200	0 0.97467488	1 3.50718686	0 0.97467488	1
## 413	221	0 0.74469541	1 1.62354552	1 0.74469541	1
## 414	182	0 3.77823409	0 3.77823409	0 3.77823409	0
## 415	207	0 3.41409993	0 3.41409993	0 3.41409993	0
## 416	218	0 1.16358659	1 3.48802190	0 1.16358659	1

## 417	189	0 3.29363450	0 3.29363450	0 3.29363450	0
## 418	188	0 0.59411362	1 0.94182067	1 0.59411362	1
## 419	187	0 1.88090349	0 1.88090349	0 1.88090349	0
## 420	177	0 3.80561259	0 3.80561259	0 3.80561259	0
## 421	188	0 0.47091034	1 1.08966461	1 0.47091034	1
## 422	159	0 2.19849418	1 3.21149897	0 2.19849418	1
## 423	190	0 0.88980151	0 0.88980151	0 0.88980151	0
## 424	175	1 0.37234771	1 0.37234771	1 0.37234771	2
## 425	185	0 0.96919918	1 2.35181383	1 0.96919918	1
## 426	180	0 3.25530459	0 3.25530459	0 3.25530459	0
## 427	199	0 3.51266256	0 3.51266256	0 3.51266256	0
## 428	224	0 3.26351814	0 3.26351814	0 3.26351814	0
## 429	215	0 0.97193703	1 3.29363450	0 0.97193703	1
## 430	162	0 3.25530459	0 3.25530459	0 3.25530459	0
## 431	172	0 2.51334702	1 2.71321013	0 2.51334702	1
## 432	177	0 0.85968515	0 0.85968515	0 0.85968515	0
## 433	217	0 0.91991786	1 2.63107461	0 0.91991786	1
## 434	188	0 2.52977413	0 2.52977413	0 2.52977413	0
## 435	175	0 0.61054073	1 1.63997262	1 0.61054073	1
## 436	206	0 0.74743326	1 2.12731006	1 0.74743326	1
## 437	189	0 3.32648871	0 3.32648871	0 3.32648871	0
## 438	174	0 3.37577002	0 3.37577002	0 3.37577002	0
## 439	220	0 3.36208077	0 3.36208077	0 3.36208077	0
## 440	232	0 2.66940452	0 2.66940452	0 2.66940452	0
## 441	174	0 2.53524983	0 2.53524983	0 2.53524983	0
## 442	222	0 0.82409309	1 2.43394935	0 0.82409309	1
## 443	180	0 3.03901437	0 3.03901437	0 3.03901437	0
## 444	201	0 2.38466804	0 2.38466804	0 2.38466804	0
## 445	254	0 2.60095825	0 2.60095825	0 2.60095825	0
## 446	171	0 0.93360712	1 1.90006845	1 0.93360712	1
## 447	190	0 2.11088296	0 2.11088296	0 2.11088296	0
## 448	119	2 0.22450376	1 0.25735797	1 0.22450376	1
## 449	189	0 3.21697467	0 3.21697467	0 3.21697467	0
## 450	199	0 3.19233402	0 3.19233402	0 3.19233402	0
## 451	191	0 2.46132786	0 2.46132786	0 2.46132786	0
## 452	197	0 0.95550992	1 2.35728953	0 0.95550992	1
## 453	220	0 0.66255989	1 2.59274469	0 0.66255989	1
## 454	249	1 0.55852156	1 0.55852156	1 0.55852156	2
## 455	200	0 1.34428474	1 2.57084189	0 1.34428474	1
## 456	182	0 0.43531827	1 1.26762491	1 0.43531827	1
## 457	168	0 2.26146475	0 2.26146475	0 2.26146475	0
## 458	221	0 1.99589322	1 2.48870637	1 1.99589322	1
## 459	206	0 2.20670773	0 2.20670773	0 2.20670773	0
## 460	178	0 2.28062971	0 2.28062971	0 2.28062971	0
## 461	172	0 1.29226557	1 3.02806297	0 1.29226557	1
## 462	247	0 2.11635866	0 2.11635866	0 2.11635866	0
## 463	177	0 0.59685147	1 2.09171800	1 0.59685147	1
## 464	241	0 2.34907597	0 2.34907597	0 2.34907597	0
## 465	249	0 2.48870637	0 2.48870637	0 2.48870637	0
## 466	273	0 1.03764545	0 1.03764545	0 1.03764545	0
## 467	134	2 0.27652293	1 0.81587953	1 0.27652293	1
## 468	184	0 1.07323751	1 2.40383299	0 1.07323751	1
## 469	205	0 2.28884326	1 2.58726899	0 2.28884326	1
## 470	192	0 2.34086242	0 2.34086242	0 2.34086242	0

## 471	199	0	2.33538672	0	2.33538672	0	2.33538672	0
## 472	166	0	2.42573580	0	2.42573580	0	2.42573580	0
## 473	221	0	0.98836413	1	1.34428474	1	0.98836413	1
## 474	191	0	0.78302532	1	1.74401095	1	0.78302532	1
## 475	174	0	0.92265571	1	2.15742642	0	0.92265571	1
## 476	172	0	2.24229980	0	2.24229980	0	2.24229980	0
## 477	230	0	2.89664613	0	2.89664613	0	2.89664613	0
## 478	171	0	1.65366188	0	1.65366188	0	1.65366188	0
## 479	232	0	2.25051335	0	2.25051335	0	2.25051335	0
## 480	211	0	1.03764545	1	2.02327173	0	1.03764545	1
## 481	172	0	2.16290212	0	2.16290212	0	2.16290212	0
## 482	187	0	0.57768652	1	1.28405202	1	0.57768652	1
## 483	174	0	0.76933607	1	1.91649555	0	0.76933607	1
## 484	180	0	1.27857632	1	2.28884326	0	1.27857632	1
## 485	180	0	0.70636550	1	2.34633812	1	0.70636550	1
## 486	213	0	2.45311431	0	2.45311431	0	2.45311431	0
## 487	174	0	1.48939083	1	2.28062971	0	1.48939083	1
## 488	194	0	0.88158795	0	0.88158795	0	0.88158795	0
## 489	192	2	0.39972621	1	0.68446270	1	0.39972621	1
## 490	205	0	0.70636550	1	1.31964408	1	0.70636550	1
## 491	207	0	2.40109514	0	2.40109514	0	2.40109514	0
## 492	201	0	1.14989733	1	2.45585216	0	1.14989733	1
## 493	209	0	2.48323066	0	2.48323066	0	2.48323066	0
## 494	165	0	0.47912389	1	2.29705681	0	0.47912389	1
## 495	188	0	2.39561944	0	2.39561944	0	2.39561944	0
## 496	157	0	0.49007529	1	0.85147160	1	0.49007529	1
## 497	169	0	1.89733060	1	1.89733060	0	1.89733060	1
## 498	257	0	0.95550992	0	0.95550992	0	0.95550992	0
## 499	167	0	1.90280630	0	1.90280630	0	1.90280630	0
## 500	169	0	1.30595483	1	1.61259411	1	1.30595483	1
## 501	249	0	2.45037645	0	2.45037645	0	2.45037645	0
## 502	181	0	1.46475017	1	2.36824093	0	1.46475017	1
## 503	173	0	0.59137577	1	1.49212868	1	0.59137577	1
## 504	180	0	2.23134839	0	2.23134839	0	2.23134839	0
## 505	166	0	1.63723477	1	2.26420260	0	1.63723477	1
## 506	197	0	0.68172485	1	0.68172485	0	0.68172485	1
## 507	238	0	1.43737166	1	2.54893908	0	1.43737166	1
## 508	188	0	2.36276523	0	2.36276523	0	2.36276523	0
## 509	169	0	2.31074606	0	2.31074606	0	2.31074606	0
## 510	199	0	0.84873374	1	2.29979466	0	0.84873374	1
## 511	183	0	2.16016427	0	2.16016427	0	2.16016427	0
## 512	177	0	1.24572211	1	2.39561944	0	1.24572211	1
## 513	151	0	0.32032854	0	0.32032854	0	0.32032854	0
## 514	205	0	2.22587269	0	2.22587269	0	2.22587269	0
## 515	166	0	0.98562628	1	2.36276523	0	0.98562628	1
## 516	176	0	1.99863108	0	1.99863108	0	1.99863108	0
## 517	183	0	1.91649555	0	1.91649555	0	1.91649555	0
## 518	247	0	1.03490760	0	1.03490760	0	1.03490760	0
## 519	182	0	0.75838467	1	1.32238193	0	0.75838467	1
## 520	221	0	0.85420945	1	1.88090349	1	0.85420945	1
## 521	249	0	1.84531143	0	1.84531143	0	1.84531143	0
## 522	221	2	0.47638604	1	0.59685147	0	0.47638604	1
## 523	201	0	1.76865161	0	1.76865161	0	1.76865161	0
## 524	184	0	1.89733060	0	1.89733060	0	1.89733060	0

## 525	187	0	1.84804928	0	1.84804928	0	1.84804928	0
## 526	183	0	1.42368241	1	1.95208761	1	1.42368241	1
## 527	211	0	0.48733744	1	1.31143053	0	0.48733744	1
## 528	166	0	1.17180014	0	1.17180014	0	1.17180014	0
## 529	185	0	1.92470910	0	1.92470910	0	1.92470910	0
## 530	194	0	1.74948665	0	1.74948665	0	1.74948665	0
## 531	146	2	0.29842574	1	0.48186174	1	0.29842574	1
## 532	233	0	0.99383984	0	0.99383984	0	0.99383984	0
## 533	174	0	0.84599589	1	2.02874743	0	0.84599589	1
## 534	247	0	0.87337440	0	0.87337440	0	0.87337440	0
## 535	168	0	1.26214921	0	1.26214921	0	1.26214921	0
## 536	192	0	1.80424367	0	1.80424367	0	1.80424367	0
## 537	166	0	1.05133470	0	1.05133470	0	1.05133470	0
## 538	227	0	0.93634497	0	0.93634497	0	0.93634497	0
## 539	191	0	1.03490760	1	1.90554415	0	1.03490760	1
## 540	134	0	0.28473648	1	0.64613279	1	0.28473648	1
## 541	199	0	1.39904175	0	1.39904175	0	1.39904175	0
## 542	183	0	1.61533196	0	1.61533196	0	1.61533196	0
## 543	205	0	0.75290897	1	0.91444216	0	0.75290897	1
## 544	199	0	0.99110199	0	0.99110199	0	0.99110199	0
## 545	176	0	1.07597536	0	1.07597536	0	1.07597536	0
## 546	191	0	1.81519507	0	1.81519507	0	1.81519507	0
## 547	197	0	0.95277207	0	0.95277207	0	0.95277207	0
## 548	170	0	1.07323751	1	1.77138946	0	1.07323751	1
## 549	208	0	0.99657769	0	0.99657769	0	0.99657769	0
## 550	176	0	0.86789870	0	0.86789870	0	0.86789870	0
## 551	182	0	1.38261465	0	1.38261465	0	1.38261465	0
## 552	185	0	0.76659822	0	0.76659822	0	0.76659822	0
## 553	197	0	1.73032170	0	1.73032170	0	1.73032170	0
## 554	221	0	0.74743326	1	1.22655715	1	0.74743326	1
## 555	189	0	1.21013005	0	1.21013005	0	1.21013005	0
## 556	201	0	0.69267625	1	0.70910335	0	0.69267625	1
## 557	154	0	0.78576318	1	0.78576318	0	0.78576318	1
## 558	170	0	0.77481177	0	0.77481177	0	0.77481177	0
## 559	217	0	0.87885010	0	0.87885010	0	0.87885010	0
## 560	155	0	0.36960986	1	1.15263518	1	0.36960986	1
## 561	198	0	1.39904175	0	1.39904175	0	1.39904175	0
## 562	181	1	0.39698836	1	0.39698836	1	0.39698836	2
## 563	191	2	0.40793977	1	0.50376455	1	0.40793977	1
## 564	212	0	5.29774127	0	5.29774127	0	5.29774127	0
## 565	157	0	4.78576318	0	4.78576318	0	4.78576318	0
## 566	164	0	0.64065708	1	1.39630390	1	0.64065708	1
## 567	176	0	3.55920602	0	3.55920602	0	3.55920602	0
## 568	133	0	2.65571526	0	2.65571526	0	2.65571526	0
## 569	170	0	3.03901437	0	3.03901437	0	3.03901437	0
## 570	225	0	1.47022587	1	5.49486653	0	1.47022587	1
## 571	226	0	5.52772074	0	5.52772074	0	5.52772074	0
## 572	170	0	5.86995209	0	5.86995209	0	5.86995209	0
## 573	212	0	1.00752909	0	1.00752909	0	1.00752909	0
## 574	159	0	5.72758385	0	5.72758385	0	5.72758385	0
## 575	145	2	0.29842574	1	5.68377823	0	0.29842574	1
## 576	181	0	4.53114305	0	4.53114305	0	4.53114305	0
## 577	160	0	3.06639288	0	3.06639288	0	3.06639288	0
## 578	162	0	0.47912389	1	0.72005476	1	0.47912389	1



## 579	226	0	0.74743326	1	1.47570157	1	0.74743326	1
## 580	190	0	1.15263518	1	4.39151266	0	1.15263518	1
## 581	188	0	5.30321697	0	5.30321697	0	5.30321697	0
## 582	217	0	5.38535250	0	5.38535250	0	5.38535250	0
## 583	155	0	1.14442163	1	5.11704312	0	1.14442163	1
## 584	208	0	0.82409309	1	3.01437372	1	0.82409309	1
## 585	246	0	5.62902122	0	5.62902122	0	5.62902122	0
## 586	181	0	0.95003422	1	5.18275154	0	0.95003422	1
## 587	167	0	5.51676934	0	5.51676934	0	5.51676934	0
## 588	173	0	4.27926078	0	4.27926078	0	4.27926078	0
## 589	161	0	5.02395619	0	5.02395619	0	5.02395619	0
## 590	187	0	4.83230664	0	4.83230664	0	4.83230664	0
## 591	211	0	5.39082820	0	5.39082820	0	5.39082820	0
## 592	203	0	3.23613963	0	3.23613963	0	3.23613963	0
## 593	245	2	0.50376455	1	0.65982204	1	0.50376455	1
## 594	183	0	2.60095825	0	2.60095825	0	2.60095825	0
## 595	225	0	5.68651609	0	5.68651609	0	5.68651609	0
## 596	156	0	0.75017112	1	5.10335387	0	0.75017112	1
## 597	196	0	2.00958248	1	5.32511978	0	2.00958248	1
## 598	168	0	5.68377823	0	5.68377823	0	5.68377823	0
## 599	213	0	0.69267625	1	3.68514716	1	0.69267625	1
## 600	188	0	0.68720055	1	1.03764545	1	0.68720055	1
## 601	164	0	1.31143053	1	4.92539357	0	1.31143053	1
## 602	154	0	0.77481177	1	5.05133470	0	0.77481177	1
## 603	154	0	5.48391513	1	5.58521561	0	5.48391513	1
## 604	163	0	1.25393566	0	1.25393566	0	1.25393566	0
## 605	216	0	5.54688570	1	5.54688570	1	5.54688570	2
## 606	197	0	4.56125941	0	4.56125941	0	4.56125941	0
## 607	215	0	0.52292950	1	4.95277207	0	0.52292950	1
## 608	176	0	0.86242300	1	1.87542779	1	0.86242300	1
## 609	181	0	2.37645448	1	5.19917864	0	2.37645448	1
## 610	212	0	0.65982204	1	1.18548939	1	0.65982204	1
## 611	193	0	2.26420260	0	2.26420260	0	2.26420260	0
## 612	193	0	1.24298426	1	1.62902122	1	1.24298426	1
## 613	240	0	5.14168378	0	5.14168378	0	5.14168378	0
## 614	181	0	1.39082820	1	5.30869268	0	1.39082820	1
## 615	225	0	4.42436687	0	4.42436687	0	4.42436687	0
## 616	190	0	0.61601643	1	1.03764545	1	0.61601643	1
## 617	232	0	4.61601643	0	4.61601643	0	4.61601643	0
## 618	200	0	4.47912389	0	4.47912389	0	4.47912389	0
## 619	228	0	1.38809035	1	4.48733744	0	1.38809035	1
## 620	174	0	5.41820671	0	5.41820671	0	5.41820671	0
## 621	198	0	4.60232717	0	4.60232717	0	4.60232717	0
## 622	186	0	5.21834360	0	5.21834360	0	5.21834360	0
## 623	212	0	4.64339493	0	4.64339493	0	4.64339493	0
## 624	185	0	5.27036276	0	5.27036276	0	5.27036276	0
## 625	182	0	0.53388090	1	4.72553046	0	0.53388090	1
## 626	149	1	0.30663929	1	0.30663929	1	0.30663929	2
## 627	188	0	5.22381930	0	5.22381930	0	5.22381930	0
## 628	257	0	5.04312115	0	5.04312115	0	5.04312115	0
## 629	194	0	3.82477755	0	3.82477755	0	3.82477755	0
## 630	162	2	0.34223135	1	1.06502396	1	0.34223135	1
## 631	239	0	2.31895962	1	4.35865845	0	2.31895962	1
## 632	185	0	5.29226557	0	5.29226557	0	5.29226557	0

## 633	213	0 0.56399726	1 1.87268994	1 0.56399726	1
## 634	250	0 4.28199863	0 4.28199863	0 4.28199863	0
## 635	185	0 0.66529774	1 4.95824778	0 0.66529774	1
## 636	200	0 4.76933607	0 4.76933607	0 4.76933607	0
## 637	203	0 4.64613279	0 4.64613279	0 4.64613279	0
## 638	180	0 1.83709788	0 1.83709788	0 1.83709788	0
## 639	182	0 0.71184121	1 1.13620808	1 0.71184121	1
## 640	224	0 0.60232717	1 0.62422998	1 0.60232717	1
## 641	210	0 1.62080767	1 3.67145791	1 1.62080767	1
## 642	173	0 3.43052704	0 3.43052704	0 3.43052704	0
## 643	175	0 2.11362081	1 2.11362081	0 2.11362081	1
## 644	183	0 0.57221082	1 1.16906229	1 0.57221082	1
## 645	201	0 4.41615332	0 4.41615332	0 4.41615332	0
## 646	200	0 4.20533881	0 4.20533881	0 4.20533881	0
## 647	169	0 0.95003422	1 0.95003422	1 0.95003422	2
## 648	144	0 4.31485284	0 4.31485284	0 4.31485284	0
## 649	172	0 2.25325120	1 4.33127995	0 2.25325120	1
## 650	264	0 4.09856263	0 4.09856263	0 4.09856263	0
## 651	179	0 0.70088980	1 0.95824778	1 0.70088980	1
## 652	188	0 4.28473648	0 4.28473648	0 4.28473648	0
## 653	197	0 0.85147160	1 1.26488706	1 0.85147160	1
## 654	253	0 0.81040383	1 4.01642710	0 0.81040383	1
## 655	197	0 1.77412731	1 4.93360712	0 1.77412731	1
## 656	191	0 4.18891170	0 4.18891170	0 4.18891170	0
## 657	141	0 4.86789870	0 4.86789870	0 4.86789870	0
## 658	171	0 1.20465435	1 4.06570842	0 1.20465435	1
## 659	156	0 0.87885010	1 4.21902806	0 0.87885010	1
## 660	156	0 0.98288843	1 4.12867899	0 0.98288843	1
## 661	153	0 3.56468172	0 3.56468172	0 3.56468172	0
## 662	206	0 1.30321697	1 1.82067077	0 1.30321697	1
## 663	200	0 1.76865161	0 1.76865161	0 1.76865161	0
## 664	181	0 3.78370979	0 3.78370979	0 3.78370979	0
## 665	164	0 4.19164955	0 4.19164955	0 4.19164955	0
## 666	190	0 3.84941821	0 3.84941821	0 3.84941821	0
## 667	206	0 4.30390144	0 4.30390144	0 4.30390144	0
## 668	205	0 4.36139630	0 4.36139630	0 4.36139630	0
## 669	166	0 4.34223135	0 4.34223135	0 4.34223135	0
## 670	177	0 4.19438741	0 4.19438741	0 4.19438741	0
## 671	214	0 4.33675565	0 4.33675565	0 4.33675565	0
## 672	185	0 4.46543463	0 4.46543463	0 4.46543463	0
## 673	170	0 4.20533881	0 4.20533881	0 4.20533881	0
## 674	176	0 4.37234771	0 4.37234771	0 4.37234771	0
## 675	216	2 0.47912389	1 3.77549624	0 0.47912389	1
## 676	226	0 1.07049966	1 1.78507871	1 1.07049966	1
## 677	171	0 4.22450376	0 4.22450376	0 4.22450376	0
## 678	163	0 0.50376455	1 2.89390828	1 0.50376455	1
## 679	277	0 3.72347707	0 3.72347707	0 3.72347707	0
## 680	198	0 1.80698152	0 1.80698152	0 1.80698152	0
## 681	184	0 4.50376455	0 4.50376455	0 4.50376455	0
## 682	140	2 0.30663929	1 0.41889117	1 0.30663929	1
## 683	180	0 1.13347023	1 4.41889117	0 1.13347023	1
## 684	206	0 4.36960986	0 4.36960986	0 4.36960986	0
## 685	201	0 4.03011636	0 4.03011636	0 4.03011636	0
## 686	215	0 4.35044490	0 4.35044490	0 4.35044490	0

## 687	190	0	3.66050650	0	3.66050650	0	3.66050650	0	
## 688	201	0	3.71526352	0	3.71526352	0	3.71526352	0	
## 689	162	2	0.35318275	1	3.99726215	0	0.35318275	1	
## 690	166	0	0.97193703	1	2.04517454	1	0.97193703	1	
## 691	214	0	1.03490760	0	1.03490760	0	1.03490760	0	
## 692	184	0	1.20465435	1	3.97535934	0	1.20465435	1	
## 693	151	0	0.96372348	1	2.86652977	1	0.96372348	1	
## 694	169	0	0.81861739	1	1.29500342	1	0.81861739	1	
## 695	191	0	1.79603012	1	2.79808350	1	1.79603012	1	
## 696	170	0	0.40246407	1	3.29363450	0	0.40246407	1	
## 697	178	0	3.35934292	0	3.35934292	0	3.35934292	0	
## 698	186	0	0.63791923	1	4.19438741	0	0.63791923	1	
## 699	235	0	3.44695414	0	3.44695414	0	3.44695414	0	
## 700	184	0	0.62970568	1	1.71389459	1	0.62970568	1	
## 701	184	2	0.39151266	1	3.38124572	0	0.39151266	1	
## 702	163	0	3.44147844	0	3.44147844	0	3.44147844	0	
## 703	178	0	0.50102669	1	0.71457905	1	0.50102669	1	
## 704	222	0	3.49349760	0	3.49349760	0	3.49349760	0	
## 705	207	1	0.43531827	1	0.43531827	1	0.43531827	2	
## 706	177	0	3.38945928	0	3.38945928	0	3.38945928	0	
## 707	315	0	3.79739904	0	3.79739904	0	3.79739904	0	
## 708	181	0	2.49691992	0	2.49691992	0	2.49691992	0	
## 709	192	0	3.40041068	0	3.40041068	0	3.40041068	0	
## 710	197	0	0.62970568	1	1.87542779	1	0.62970568	1	
## 711	149	0	3.33196441	0	3.33196441	0	3.33196441	0	
## 712	171	0	3.18412046	0	3.18412046	0	3.18412046	0	
## 713	156	0	3.19233402	0	3.19233402	0	3.19233402	0	
## 714	167	0	3.34839151	0	3.34839151	0	3.34839151	0	
## 715	182	0	3.44147844	0	3.44147844	0	3.44147844	0	
## 716	176	0	0.60780287	1	2.98151951	0	0.60780287	1	
## 717	213	0	0.50650240	1	1.43463381	1	0.50650240	1	
## 718	251	0	1.76043806	1	2.04791239	0	1.76043806	1	
## 719	182	0	3.14305270	0	3.14305270	0	3.14305270	0	
## 720	169	0	0.52019165	1	0.73374401	1	0.52019165	1	
## 721	194	0	3.02532512	0	3.02532512	0	3.02532512	0	
## 722	180	0	1.11156742	1	3.43600274	0	1.11156742	1	
## 723	218	0	1.31690623	1	3.68514716	0	1.31690623	1	
## 724	212	0	0.58042437	1	0.83504449	1	0.58042437	1	
## 725	166	0	3.08555784	0	3.08555784	0	3.08555784	0	
## 726	211	0	0.48459959	1	3.27720739	0	0.48459959	1	
## 727	223	0	3.72073922	0	3.72073922	0	3.72073922	0	
## 728	211	0	2.16290212	0	2.16290212	0	2.16290212	0	
## 729	169	0	0.80492813	1	0.85147160	1	0.80492813	1	
##	yrdfs2	dysdfs2	dfs2	yrdfs2	dysdfs2	dfs2	yrstrm2	dysstrm2	trmi2
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## 167	0.06844627	25	1	0.06844627	25	1	0.06844627	25	1
## 168	0.07665982	28	1	0.07665982	28	1	0.07665982	28	1
## 169	0.09582478	35	1	0.44900753	164	1	0.09582478	35	2
## 170	0.09034908	33	1	2.15195072	786	1	0.09034908	33	2
## 171	0.12594114	46	1	0.72279261	264	1	0.12594114	46	2
## 172	0.07665982	28	1	2.79260780	1020	1	0.07665982	28	2

## 173	0.07665982	28	1 4.16427105	1521	0 0.07665982	28	2
## 174	0.15879535	58	1 0.78576318	287	1 0.15879535	58	2
## 175	0.05201916	19	1 0.18617385	68	1 0.05201916	19	2
## 176	0.07665982	28	1 0.38329911	140	1 0.07665982	28	2
## 177	0.09034908	33	1 0.75290897	275	0 0.09034908	33	2
## 178	0.15058179	55	1 0.15058179	55	1 0.15058179	55	1
## 179	3.98631075	1456	0 3.98631075	1456	0 0.17796030	65	0
## 180	3.37577002	1233	0 3.37577002	1233	0 0.17522245	64	0
## 181	2.20944559	807	0 2.20944559	807	0 0.18891170	69	0
## 182	2.24503765	820	0 2.24503765	820	0 0.23271732	85	0
## 183	0.63244353	231	0 0.63244353	231	0 0.16974675	62	0
## 184	5.19096509	1896	0 5.19096509	1896	0 0.17796030	65	0
## 185	5.20191650	1900	0 5.20191650	1900	0 0.19986311	73	0
## 186	0.86242300	315	1 2.48596852	908	1 0.25462012	93	0
## 187	1.40999315	515	1 2.34907597	858	1 0.27652293	101	0
## 188	1.32511978	484	1 1.61259411	589	1 0.15879535	58	0
## 189	0.30116359	110	0 0.30116359	110	0 0.24640657	90	0
## 190	3.04996578	1114	0 3.04996578	1114	0 0.23271732	85	0
## 191	2.24503765	820	0 2.24503765	820	0 0.22176591	81	0
## 192	0.21902806	80	0 0.21902806	80	0 0.20807666	76	0
## 193	2.34907597	858	0 2.34907597	858	0 0.16974675	62	0
## 194	0.05475702	20	0 0.05475702	20	0 0.05475702	20	0
## 195	0.95824778	350	1 1.28405202	469	1 0.19164955	70	0
## 196	2.29979466	840	0 2.29979466	840	0 0.16700890	61	0
## 197	0.09034908	33	0 0.09034908	33	0 0.09034908	33	0
## 198	2.08624230	762	0 2.08624230	762	0 0.17522245	64	0
## 199	0.32854209	120	1 0.32854209	120	1 0.16700890	61	0
## 200	0.65160849	238	0 0.65160849	238	0 0.23545517	86	0
## 201	0.53661875	196	1 0.85694730	313	1 0.19712526	72	0
## 202	0.88706365	324	1 0.99383984	363	1 0.22724162	83	0
## 203	0.64339494	235	0 0.64339494	235	0 0.21081451	77	0
## 204	1.60438056	586	1 1.60438056	586	1 0.22450376	82	0
## 205	3.34565366	1222	0 3.34565366	1222	0 0.71184121	260	0
## 206	0.03559206	13	1 0.03559206	13	1 0.03559206	13	1
## 207	0.06023272	22	1 0.06023272	22	1 0.06023272	22	1
## 208	0.10403833	38	1 0.10403833	38	1 0.10403833	38	1
## 209	0.07665982	28	1 0.96919918	354	1 0.07665982	28	2
## 210	0.08761123	32	1 0.40246407	147	1 0.08761123	32	2
## 211	0.14510609	53	1 0.83230664	304	1 0.14510609	53	2
## 212	0.08213552	30	1 0.28199863	103	1 0.08213552	30	2
## 213	0.07939767	29	1 1.19644079	437	1 0.07939767	29	2
## 214	0.18069815	66	1 0.72005476	263	1 0.18069815	66	2
## 215	0.09582478	35	1 0.13415469	49	1 0.09582478	35	2
## 216	0.07392197	27	1 2.22313484	812	0 0.07392197	27	2
## 217	0.06844627	25	1 0.26283368	96	1 0.06844627	25	2
## 218	0.10403833	38	1 0.49007529	179	1 0.10403833	38	2
## 219	0.07665982	28	1 0.08213552	30	0 0.07665982	28	2
## 220	0.12594114	46	1 0.54757016	200	1 0.12594114	46	2
## 221	1.39082820	508	1 1.84257358	673	0 0.24366872	89	0
## 222	2.82272416	1031	0 2.82272416	1031	0 0.21629021	79	0
## 223	0.42710472	156	1 0.61601643	225	1 0.12594114	46	0
## 224	2.18206708	797	0 2.18206708	797	0 0.18891170	69	0
## 225	0.30116359	110	1 0.49828884	182	1 0.19164955	70	0
## 226	0.33949350	124	1 0.33949350	124	1 0.18617385	68	0

## 227	1.13073238	413	0 1.13073238	413	0 0.20533881	75	0
## 228	4.06570842	1485	0 4.06570842	1485	0 0.16700890	61	0
## 229	4.23271732	1546	0 4.23271732	1546	0 0.18069815	66	0
## 230	0.81861739	299	1 2.46680356	901	1 0.15605749	57	0
## 231	0.54757016	200	0 0.54757016	200	0 0.24640657	90	0
## 232	4.23545517	1547	0 4.23545517	1547	0 0.18617385	68	0
## 233	0.08761123	32	1 0.26557153	97	1 0.08761123	32	2
## 234	0.25188227	92	1 0.46269678	169	1 0.21629021	79	0
## 235	0.58863792	215	1 0.58863792	215	1 0.18343600	67	0
## 236	3.27720739	1197	0 3.27720739	1197	0 0.16974675	62	0
## 237	3.44969199	1260	0 3.44969199	1260	0 0.21081451	77	0
## 238	0.10403833	38	0 0.10403833	38	0 0.10403833	38	0
## 239	3.47159480	1268	0 3.47159480	1268	0 0.23545517	86	0
## 240	1.52772074	558	1 2.08624230	762	0 0.19438741	71	0
## 241	1.31690623	481	1 2.71594798	992	1 0.25188227	92	0
## 242	0.92539357	338	1 0.92539357	338	1 0.18891170	69	0
## 243	2.08624230	762	0 2.08624230	762	0 0.16700890	61	0
## 244	0.35865845	131	1 0.53114305	194	1 0.20533881	75	0
## 245	1.33333333	487	0 1.33333333	487	0 0.22724162	83	0
## 246	2.11362081	772	0 2.11362081	772	0 0.20260096	74	0
## 247	0.33127995	121	1 0.65160849	238	1 0.23819302	87	0
## 248	0.97467488	356	1 1.47570157	539	0 0.21355236	78	0
## 249	1.79329227	655	0 1.79329227	655	0 0.21629021	79	0
## 250	0.69267625	253	0 0.69267625	253	0 0.23545517	86	0
## 251	0.56673511	207	0 0.56673511	207	0 0.19164955	70	0
## 252	5.28131417	1929	0 5.28131417	1929	0 0.30663929	112	0
## 253	1.84804928	675	1 5.16358659	1886	0 0.33949350	124	0
## 254	1.92197125	702	0 1.92197125	702	0 0.31759069	116	0
## 255	3.53456537	1291	0 3.53456537	1291	0 0.54483231	199	0
## 256	0.40793977	149	1 0.80766598	295	1 0.29295003	107	0
## 257	0.32580424	119	1 0.32580424	119	1 0.32580424	119	1
## 258	5.24298426	1915	0 5.24298426	1915	0 0.27378508	100	0
## 259	4.56125941	1666	0 4.56125941	1666	0 0.33127995	121	0
## 260	0.70910335	259	1 1.61806981	591	1 0.29568788	108	0
## 261	0.99383984	363	1 4.91444216	1795	0 0.39425051	144	0
## 262	0.59137577	216	1 1.13620808	415	1 0.42436687	155	0
## 263	2.48049281	906	0 2.48049281	906	0 0.39698836	145	0
## 264	0.61054073	223	1 2.28610541	835	1 0.31211499	114	0
## 265	0.97193703	355	1 4.16427105	1521	1 0.27378508	100	0
## 266	5.08145106	1856	0 5.08145106	1856	0 0.28473648	104	0
## 267	0.35044490	128	1 5.08966461	1859	0 0.35044490	128	2
## 268	5.31690623	1942	0 5.31690623	1942	0 0.37508556	137	0
## 269	0.61327858	224	1 5.54688570	2026	0 0.27104723	99	0
## 270	0.92265571	337	1 5.11704312	1869	0 0.27378508	100	0
## 271	0.43805613	160	1 1.09240246	399	1 0.28747433	105	0
## 272	5.40177960	1973	0 5.40177960	1973	0 0.27926078	102	0
## 273	4.39972622	1607	0 4.39972622	1607	0 0.32580424	119	0
## 274	5.23203285	1911	0 5.23203285	1911	0 0.39151266	143	0
## 275	4.91991787	1797	0 4.91991787	1797	0 0.34496920	126	0
## 276	5.23203285	1911	0 5.23203285	1911	0 0.32306639	118	0
## 277	0.25462012	93	1 0.42984257	157	1 0.25462012	93	2
## 278	4.69541410	1715	0 4.69541410	1715	0 0.24366872	89	0
## 279	5.36071184	1958	0 5.36071184	1958	0 0.42162902	154	0
## 280	1.51676934	554	1 3.38945928	1238	1 0.57221082	209	0



## 281	1.46201232	534	1 4.91991787	1797	0 0.62422998	228	0
## 282	0.56125941	205	1 0.83778234	306	1 0.26009583	95	0
## 283	0.71731691	262	1 4.73648186	1730	0 0.26009583	95	0
## 284	0.21629021	79	1 0.50650240	185	1 0.21629021	79	2
## 285	0.20807666	76	1 0.30937714	113	1 0.20807666	76	2
## 286	0.19164955	70	1 1.44010951	526	1 0.19164955	70	2
## 287	4.81314168	1758	0 4.81314168	1758	0 0.29295003	107	0
## 288	5.17727584	1891	0 5.17727584	1891	0 0.29021218	106	0
## 289	4.91444216	1795	0 4.91444216	1795	0 0.32580424	119	0
## 290	0.33675565	123	1 0.93360712	341	1 0.33675565	123	2
## 291	1.26214921	461	1 5.35523614	1956	0 0.45722108	167	0
## 292	4.42984257	1618	0 4.42984257	1618	0 0.32032854	117	0
## 293	4.92539357	1799	0 4.92539357	1799	0 0.36139630	132	0
## 294	0.69267625	253	1 2.72416153	995	1 0.29568788	108	0
## 295	4.36960986	1596	0 4.36960986	1596	0 0.43531827	159	0
## 296	1.23203285	450	1 4.56399726	1667	0 0.34770705	127	0
## 297	0.55852156	204	1 4.41889117	1614	0 0.31211499	114	0
## 298	5.12525667	1872	0 5.12525667	1872	0 0.31211499	114	0
## 299	0.70088980	256	1 0.70088980	256	1 0.33949350	124	0
## 300	0.45995893	168	1 0.61601643	225	1 0.26009583	95	0
## 301	0.66255989	242	1 0.66255989	242	1 0.33401780	122	0
## 302	4.50650240	1646	0 4.50650240	1646	0 0.33127995	121	0
## 303	0.58042437	212	1 1.29226557	472	1 0.27926078	102	0
## 304	1.82614648	667	1 2.67761807	978	1 0.32032854	117	0
## 305	0.63518138	232	1 0.66529774	243	1 0.29295003	107	0
## 306	1.24572211	455	1 4.60232717	1681	0 0.27926078	102	0
## 307	0.53935661	197	1 0.66529774	243	1 0.37508556	137	0
## 308	0.21902806	80	1 0.21902806	80	1 0.21902806	80	1
## 309	4.48459959	1638	0 4.48459959	1638	0 0.31485284	115	0
## 310	4.01642710	1467	1 4.19438741	1532	0 0.29295003	107	0
## 311	4.36960986	1596	0 4.36960986	1596	0 0.48733744	178	0
## 312	4.31759069	1577	0 4.31759069	1577	0 0.26557153	97	0
## 313	0.34496920	126	1 5.08692676	1858	0 0.25462012	93	0
## 314	4.89253936	1787	0 4.89253936	1787	0 0.34770705	127	0
## 315	0.22997947	84	1 0.22997947	84	1 0.22997947	84	1
## 316	0.35865845	131	1 1.15811088	423	1 0.35865845	131	2
## 317	5.05954826	1848	0 5.05954826	1848	0 0.26830938	98	0
## 318	4.25188227	1553	0 4.25188227	1553	0 0.25188227	92	0
## 319	4.72553046	1726	0 4.72553046	1726	0 0.34223135	125	0
## 320	0.50650240	185	1 1.31143053	479	1 0.24366872	89	0
## 321	1.36071184	497	1 4.71184120	1721	0 0.48459959	177	0
## 322	0.55578371	203	1 4.82956879	1764	0 0.35318275	129	0
## 323	1.23203285	450	1 2.54346338	929	1 0.30390144	111	0
## 324	1.11156742	406	1 4.35592060	1591	0 0.33127995	121	0
## 325	4.16974675	1523	0 4.16974675	1523	0 0.27378508	100	0
## 326	0.78302532	286	1 4.25462012	1554	0 0.31485284	115	0
## 327	4.27378508	1561	0 4.27378508	1561	0 0.25188227	92	0
## 328	4.24640657	1551	0 4.24640657	1551	0 0.49281314	180	0
## 329	0.71457905	261	1 1.91923340	701	1 0.30663929	112	0
## 330	0.23819302	87	1 0.94729637	346	1 0.23819302	87	2
## 331	3.19507187	1167	0 3.19507187	1167	0 0.38877481	142	0
## 332	0.65160849	238	1 1.46201232	534	1 0.42984257	157	0
## 333	4.15058179	1516	0 4.15058179	1516	0 0.26009583	95	0
## 334	0.36413416	133	1 0.79397673	290	1 0.29021218	106	0

## 335	4.32306639	1579	0 4.32306639	1579	0 0.38877481	142	0
## 336	3.98357290	1455	0 3.98357290	1455	0 0.32032854	117	0
## 337	4.00273785	1462	0 4.00273785	1462	0 0.34223135	125	0
## 338	4.14236824	1513	0 4.14236824	1513	0 0.35318275	129	0
## 339	3.89596167	1423	0 3.89596167	1423	0 0.33127995	121	0
## 340	3.94524298	1441	0 3.94524298	1441	0 0.26830938	98	0
## 341	4.38877481	1603	0 4.38877481	1603	0 0.41067762	150	0
## 342	0.85968515	314	1 1.32238193	483	1 0.37234771	136	0
## 343	2.28062971	833	0 2.28062971	833	0 0.33675565	123	0
## 344	0.50376455	184	1 2.55989049	935	1 0.31211499	114	0
## 345	1.70841889	624	1 4.42710472	1617	0 0.29842574	109	0
## 346	4.18069815	1527	0 4.18069815	1527	0 0.31485284	115	0
## 347	1.11156742	406	1 1.11156742	406	1 0.39425051	144	0
## 348	0.36687201	134	1 4.63518138	1693	0 0.36687201	134	2
## 349	0.84599589	309	1 1.77138946	647	0 0.25462012	93	0
## 350	4.31485284	1576	0 4.31485284	1576	0 0.25188227	92	0
## 351	0.97741273	357	1 4.31211499	1575	0 0.31211499	114	0
## 352	0.49281314	180	1 3.86858316	1413	0 0.31485284	115	0
## 353	3.52635181	1288	0 3.52635181	1288	0 0.36687201	134	0
## 354	4.27104723	1560	0 4.27104723	1560	0 0.36960986	135	0
## 355	3.93155373	1436	0 3.93155373	1436	0 0.33401780	122	0
## 356	3.98904860	1457	0 3.98904860	1457	0 0.36960986	135	0
## 357	0.16974675	62	1 0.36687201	134	1 0.16974675	62	2
## 358	4.18617385	1529	0 4.18617385	1529	0 0.33949350	124	0
## 359	1.76317591	644	0 1.76317591	644	0 0.33949350	124	0
## 360	3.60574949	1317	0 3.60574949	1317	0 0.29295003	107	0
## 361	0.67351129	246	1 4.32580424	1580	0 0.33401780	122	0
## 362	4.12320328	1506	0 4.12320328	1506	0 0.33127995	121	0
## 363	3.90143737	1425	0 3.90143737	1425	0 0.31759069	116	0
## 364	0.61054073	223	1 4.07118412	1487	0 0.27926078	102	0
## 365	3.21971253	1176	0 3.21971253	1176	0 0.32306639	118	0
## 366	3.46885695	1267	0 3.46885695	1267	0 0.42710472	156	0
## 367	4.11498973	1503	0 4.11498973	1503	0 0.31759069	116	0
## 368	3.95619439	1445	0 3.95619439	1445	0 0.33127995	121	0
## 369	0.75564682	276	1 2.06160164	753	1 0.31485284	115	0
## 370	3.02258727	1104	1 3.02258727	1104	1 0.35865845	131	0
## 371	1.08966461	398	1 1.49212868	545	1 0.23545517	86	0
## 372	0.72005476	263	1 3.49623545	1277	0 0.43258042	158	0
## 373	1.00752909	368	1 3.48528405	1273	0 0.34496920	126	0
## 374	1.05681040	386	1 1.06502396	389	0 0.27926078	102	0
## 375	3.81382615	1393	0 3.81382615	1393	0 0.30937714	113	0
## 376	1.17180014	428	1 1.55236140	567	1 0.31759069	116	0
## 377	3.47980835	1271	0 3.47980835	1271	0 0.36960986	135	0
## 378	0.70910335	259	1 4.04654346	1478	0 0.31211499	114	0
## 379	0.82409309	301	1 1.26214921	461	1 0.37508556	137	0
## 380	3.49897331	1278	0 3.49897331	1278	0 0.30937714	113	0
## 381	3.64407940	1331	0 3.64407940	1331	0 0.39972621	146	0
## 382	3.71252567	1356	0 3.71252567	1356	0 0.31211499	114	0
## 383	3.26899384	1194	0 3.26899384	1194	0 0.33401780	122	0
## 384	1.00752909	368	1 1.58247775	578	1 0.31485284	115	0
## 385	0.88158795	322	1 3.21971253	1176	0 0.35044490	128	0
## 386	0.41889117	153	1 3.29637235	1204	0 0.37234771	136	0
## 387	1.47570157	539	1 1.72484600	630	1 0.32306639	118	0
## 388	4.01368925	1466	0 4.01368925	1466	0 0.27104723	99	0

## 389	3.31279945	1210	0 3.31279945	1210	0 0.36960986	135	0
## 390	0.24640657	90	1 1.26762491	463	1 0.24640657	90	2
## 391	0.23545517	86	1 0.51745380	189	1 0.23545517	86	2
## 392	0.43258042	158	1 1.41273101	516	1 0.27926078	102	0
## 393	4.00273785	1462	0 4.00273785	1462	0 0.25462012	93	0
## 394	2.53251198	925	0 2.53251198	925	0 0.33401780	122	0
## 395	0.17248460	63	1 0.17248460	63	1 0.17248460	63	1
## 396	0.71457905	261	1 3.21971253	1176	0 0.24093087	88	0
## 397	3.54551677	1295	0 3.54551677	1295	0 0.38603696	141	0
## 398	0.67351129	246	1 1.74948665	639	1 0.27104723	99	0
## 399	3.19507187	1167	0 3.19507187	1167	0 0.32580424	119	0
## 400	2.39561944	875	0 2.39561944	875	0 0.46543463	170	0
## 401	0.32032854	117	1 0.42162902	154	1 0.32032854	117	2
## 402	3.25804244	1190	0 3.25804244	1190	0 0.31485284	115	0
## 403	1.89459274	692	1 3.34565366	1222	0 0.27104723	99	0
## 404	0.25462012	93	1 0.25462012	93	1 0.25462012	93	1
## 405	2.94592745	1076	0 2.94592745	1076	0 0.34496920	126	0
## 406	3.16495551	1156	0 3.16495551	1156	0 0.33127995	121	0
## 407	2.92402464	1068	0 2.92402464	1068	0 0.29568788	108	0
## 408	3.00342231	1097	0 3.00342231	1097	0 0.29021218	106	0
## 409	0.29842574	109	1 1.01574264	371	1 0.28473648	104	0
## 410	2.34633812	857	1 3.44421629	1258	0 0.27652293	101	0
## 411	1.50308008	549	0 1.50308008	549	0 0.32580424	119	0
## 412	0.88980151	325	1 3.42231348	1250	0 0.36139630	132	0
## 413	0.61601643	225	1 1.49486653	546	1 0.37782341	138	0
## 414	3.69883641	1351	0 3.69883641	1351	0 0.31485284	115	0
## 415	3.32375086	1214	0 3.32375086	1214	0 0.37508556	137	0
## 416	1.05681040	386	1 3.38124572	1235	0 0.37234771	136	0
## 417	3.20602327	1171	0 3.20602327	1171	0 0.33675565	123	0
## 418	0.47912389	175	1 0.82683094	302	1 0.29295003	107	0
## 419	1.76591376	645	0 1.76591376	645	0 0.29842574	109	0
## 420	3.73716632	1365	0 3.73716632	1365	0 0.32032854	117	0
## 421	0.37234771	136	1 0.99110199	362	1 0.30116359	110	0
## 422	2.12183436	775	1 3.13483915	1145	0 0.25462012	93	0
## 423	0.80766598	295	0 0.80766598	295	0 0.33401780	122	0
## 424	0.27378508	100	1 0.27378508	100	1 0.27378508	100	1
## 425	0.86242300	315	1 2.24503765	820	1 0.31485284	115	0
## 426	3.15947981	1154	0 3.15947981	1154	0 0.29295003	107	0
## 427	3.42231348	1250	0 3.42231348	1250	0 0.34496920	126	0
## 428	3.12388775	1141	0 3.12388775	1141	0 0.36413416	133	0
## 429	0.88980151	325	1 3.21149897	1173	0 0.39972621	146	0
## 430	3.17043121	1158	0 3.17043121	1158	0 0.26009583	95	0
## 431	2.42026010	884	1 2.62012320	957	0 0.28199863	103	0
## 432	0.76659822	280	0 0.76659822	280	0 0.29295003	107	0
## 433	0.84325804	308	1 2.55441478	933	0 0.42710472	156	0
## 434	2.41752224	883	0 2.41752224	883	0 0.28473648	104	0
## 435	0.51745380	189	1 1.54688570	565	1 0.28747433	105	0
## 436	0.64339494	235	1 2.02327173	739	1 0.35044490	128	0
## 437	3.22792608	1179	0 3.22792608	1179	0 0.27652293	101	0
## 438	3.29089665	1202	0 3.29089665	1202	0 0.30116359	110	0
## 439	3.24435318	1185	0 3.24435318	1185	0 0.37782341	138	0
## 440	2.56262834	936	0 2.56262834	936	0 0.44353183	162	0
## 441	2.43668720	890	0 2.43668720	890	0 0.27104723	99	0
## 442	0.74469541	272	1 2.35455168	860	0 0.40520192	148	0

## 443	2.95140315	1078	0	2.95140315	1078	0	0.31211499	114	0
## 444	2.27241615	830	0	2.27241615	830	0	0.33401780	122	0
## 445	2.48596852	908	0	2.48596852	908	0	0.45174538	165	0
## 446	0.84325804	308	1	1.80971937	661	1	0.27926078	102	0
## 447	2.00958248	734	0	2.00958248	734	0	0.30663929	112	0
## 448	0.13963039	51	1	0.17248460	63	1	0.13963039	51	2
## 449	3.13210130	1144	0	3.13210130	1144	0	0.33401780	122	0
## 450	3.10198494	1133	0	3.10198494	1133	0	0.35318275	129	0
## 451	2.38466804	871	0	2.38466804	871	0	0.36413416	133	0
## 452	0.86516085	316	1	2.26694045	828	0	0.34770705	127	0
## 453	0.53935661	197	1	2.46954141	902	0	0.36139630	132	0
## 454	0.45995893	168	1	0.45995893	168	1	0.45995893	168	1
## 455	1.19096509	435	1	2.41752224	883	0	0.28199863	103	0
## 456	0.34770705	127	1	1.18001369	431	1	0.31211499	114	0
## 457	2.18480493	798	0	2.18480493	798	0	0.29295003	107	0
## 458	1.89459274	692	1	2.38740589	872	1	0.40520192	148	0
## 459	2.13004791	778	0	2.13004791	778	0	0.39698836	145	0
## 460	2.16563997	791	0	2.16563997	791	0	0.27926078	102	0
## 461	1.21560575	444	1	2.95140315	1078	0	0.29842574	109	0
## 462	2.01232033	735	0	2.01232033	735	0	0.47091034	172	0
## 463	0.49828884	182	1	1.99315537	728	1	0.27378508	100	0
## 464	2.19575633	802	0	2.19575633	802	0	0.39698836	145	0
## 465	2.40657084	879	0	2.40657084	879	0	0.50376455	184	0
## 466	0.92539357	338	0	0.92539357	338	0	0.53935661	197	0
## 467	0.18891170	69	1	0.72826831	266	1	0.18891170	69	2
## 468	0.95003422	347	1	2.28062971	833	0	0.28199863	103	0
## 469	2.19028063	800	1	2.48870637	909	0	0.38877481	142	0
## 470	2.24229980	819	0	2.24229980	819	0	0.33127995	121	0
## 471	2.22861054	814	0	2.22861054	814	0	0.31211499	114	0
## 472	2.32169747	848	0	2.32169747	848	0	0.26557153	97	0
## 473	0.87885010	321	1	1.23477071	451	1	0.38877481	142	0
## 474	0.67351129	246	1	1.63449692	597	1	0.32854209	120	0
## 475	0.81587953	298	1	2.05065024	749	0	0.27378508	100	0
## 476	2.12731006	777	0	2.12731006	777	0	0.27104723	99	0
## 477	2.77618070	1014	0	2.77618070	1014	0	0.40246407	147	0
## 478	1.56057495	570	0	1.56057495	570	0	0.27652293	101	0
## 479	2.08898015	763	0	2.08898015	763	0	0.36413416	133	0
## 480	0.91991786	336	1	1.90554415	696	0	0.36687201	134	0
## 481	2.08350445	761	0	2.08350445	761	0	0.29021218	106	0
## 482	0.49828884	182	1	1.20465435	440	1	0.32854209	120	0
## 483	0.67351129	246	1	1.82067077	665	0	0.27378508	100	0
## 484	1.16084873	424	1	2.17111567	793	0	0.30116359	110	0
## 485	0.60506502	221	1	2.24503765	820	1	0.30390144	111	0
## 486	2.37645448	868	0	2.37645448	868	0	0.41889117	153	0
## 487	1.41273101	516	1	2.20396988	805	0	0.31211499	114	0
## 488	0.78302532	286	0	0.78302532	286	0	0.31759069	116	0
## 489	0.30390144	111	1	0.58863792	215	1	0.30390144	111	2
## 490	0.61601643	225	1	1.22929500	449	1	0.35592060	130	0
## 491	2.26694045	828	0	2.26694045	828	0	0.31211499	114	0
## 492	1.05681040	386	1	2.36276523	863	0	0.33949350	124	0
## 493	2.37371663	867	0	2.37371663	867	0	0.34770705	127	0
## 494	0.39698836	145	1	2.21492129	809	0	0.24914442	91	0
## 495	2.29705681	839	0	2.29705681	839	0	0.32854209	120	0
## 496	0.40246407	147	1	0.76386037	279	1	0.26557153	97	0

## 497	1.78234086	651	1	1.78234086	651	0	0.24914442	91	0
## 498	0.84325804	308	0	0.84325804	308	0	0.48459959	177	0
## 499	1.82888433	668	0	1.82888433	668	0	0.29568788	108	0
## 500	1.21560575	444	1	1.52224504	556	1	0.26009583	95	0
## 501	2.34907597	858	0	2.34907597	858	0	0.46543463	170	0
## 502	1.38261465	505	1	2.28610541	835	0	0.33675565	123	0
## 503	0.51745380	189	1	1.41820671	518	1	0.31211499	114	0
## 504	2.13826146	781	0	2.13826146	781	0	0.27378508	100	0
## 505	1.55509925	568	1	2.18206708	797	0	0.27378508	100	0
## 506	0.58590007	214	1	0.58590007	214	0	0.30390144	111	0
## 507	1.32238193	483	1	2.43394935	889	0	0.42162902	154	0
## 508	2.26694045	828	0	2.26694045	828	0	0.30390144	111	0
## 509	2.22313484	812	0	2.22313484	812	0	0.27926078	102	0
## 510	0.76112252	278	1	2.21218344	808	0	0.35044490	128	0
## 511	2.08350445	761	0	2.08350445	761	0	0.32580424	119	0
## 512	1.15811088	423	1	2.30800821	843	0	0.26830938	98	0
## 513	0.23819302	87	0	0.23819302	87	0	0.23819302	87	0
## 514	2.13278576	779	0	2.13278576	779	0	0.37234771	136	0
## 515	0.90349076	330	1	2.28062971	833	0	0.27378508	100	0
## 516	1.90280630	695	0	1.90280630	695	0	0.29021218	106	0
## 517	1.82067077	665	0	1.82067077	665	0	0.29842574	109	0
## 518	0.93908282	343	0	0.93908282	343	0	0.48459959	177	0
## 519	0.67351129	246	1	1.23750856	452	0	0.31759069	116	0
## 520	0.70088980	256	1	1.72758385	631	1	0.36139630	132	0
## 521	1.73032170	632	0	1.73032170	632	0	0.47091034	172	0
## 522	0.35865845	131	1	0.47912389	175	0	0.35865845	131	2
## 523	1.63175907	596	0	1.63175907	596	0	0.31759069	116	0
## 524	1.79876797	657	0	1.79876797	657	0	0.29568788	108	0
## 525	1.76317591	644	0	1.76317591	644	0	0.33127995	121	0
## 526	1.33333333	487	1	1.86173853	680	1	0.31485284	115	0
## 527	0.38877481	142	1	1.21286790	443	0	0.37508556	137	0
## 528	1.08692676	397	0	1.08692676	397	0	0.27378508	100	0
## 529	1.82614648	667	0	1.82614648	667	0	0.31211499	114	0
## 530	1.65366188	604	0	1.65366188	604	0	0.33127995	121	0
## 531	0.19164955	70	1	0.37508556	137	1	0.19164955	70	2
## 532	0.85968515	314	0	0.85968515	314	0	0.39151266	143	0
## 533	0.75290897	275	1	1.93566051	707	0	0.28473648	104	0
## 534	0.72826831	266	0	0.72826831	266	0	0.39698836	145	0
## 535	1.16632443	426	0	1.16632443	426	0	0.27104723	99	0
## 536	1.69472964	619	0	1.69472964	619	0	0.32032854	117	0
## 537	0.96646133	353	0	0.96646133	353	0	0.29295003	107	0
## 538	0.80219028	293	0	0.80219028	293	0	0.36687201	134	0
## 539	0.94729637	346	1	1.81793292	664	0	0.33949350	124	0
## 540	0.18617385	68	1	0.54757016	200	1	0.16974675	62	0
## 541	1.31416838	480	0	1.31416838	480	0	0.36413416	133	0
## 542	1.51950719	555	0	1.51950719	555	0	0.31211499	114	0
## 543	0.56673511	207	1	0.72826831	266	0	0.29295003	107	0
## 544	0.91718001	335	0	0.91718001	335	0	0.34770705	127	0
## 545	1.00205339	366	0	1.00205339	366	0	0.31485284	115	0
## 546	1.71389459	626	0	1.71389459	626	0	0.32854209	120	0
## 547	0.84599589	309	0	0.84599589	309	0	0.33127995	121	0
## 548	0.97741273	357	1	1.67556468	612	0	0.24640657	90	0
## 549	0.90349076	330	0	0.90349076	330	0	0.37234771	136	0
## 550	0.78576318	287	0	0.78576318	287	0	0.29568788	108	0

## 551	1.30321697	476	0	1.30321697	476	0	0.32854209	120	0
## 552	0.67077344	245	0	0.67077344	245	0	0.29295003	107	0
## 553	1.63723477	598	0	1.63723477	598	0	0.32854209	120	0
## 554	0.65434634	239	1	1.13347023	414	1	0.41615332	152	0
## 555	1.10609172	404	0	1.10609172	404	0	0.29295003	107	0
## 556	0.59137577	216	1	0.60780287	222	0	0.35318275	129	0
## 557	0.70636550	258	1	0.70636550	258	0	0.25188227	92	0
## 558	0.67624914	247	0	0.67624914	247	0	0.23819302	87	0
## 559	0.79397673	290	0	0.79397673	290	0	0.41067762	150	0
## 560	0.29021218	106	1	1.07323751	392	1	0.25462012	93	0
## 561	1.30047912	475	0	1.30047912	475	0	0.33127995	121	0
## 562	0.27104723	99	1	0.27104723	99	1	0.27104723	99	1
## 563	0.30937714	113	1	0.40520192	148	1	0.30937714	113	2
## 564	5.16084873	1885	0	5.16084873	1885	0	0.31211499	114	0
## 565	4.69815195	1716	0	4.69815195	1716	0	0.24366872	89	0
## 566	0.50650240	185	1	1.26214921	461	1	0.19986311	73	0
## 567	3.42778919	1252	0	3.42778919	1252	0	0.25188227	92	0
## 568	2.57905544	942	0	2.57905544	942	0	0.21081451	77	0
## 569	2.96509240	1083	0	2.96509240	1083	0	0.29568788	108	0
## 570	1.35523614	495	1	5.37987680	1965	0	0.39151266	143	0
## 571	5.42094456	1980	0	5.42094456	1980	0	0.38603696	141	0
## 572	5.79329227	2116	0	5.79329227	2116	0	0.29295003	107	0
## 573	0.87885010	321	0	0.87885010	321	0	0.34223135	125	0
## 574	5.64544832	2062	0	5.64544832	2062	0	0.26557153	97	0
## 575	0.21081451	77	1	5.59616701	2044	0	0.21081451	77	2
## 576	4.42984257	1618	0	4.42984257	1618	0	0.28747433	105	0
## 577	2.96509240	1083	0	2.96509240	1083	0	0.24640657	90	0
## 578	0.38603696	141	1	0.62696783	229	1	0.25462012	93	0
## 579	0.62970568	230	1	1.35797399	496	1	0.39151266	143	0
## 580	1.07597536	393	1	4.31485284	1576	0	0.33127995	121	0
## 581	5.20739220	1902	0	5.20739220	1902	0	0.29842574	109	0
## 582	5.26762491	1924	0	5.26762491	1924	0	0.38329911	140	0
## 583	1.05133470	384	1	5.02395619	1835	0	0.24914442	91	0
## 584	0.73921971	270	1	2.92950034	1070	1	0.39698836	145	0
## 585	5.52224504	2017	0	5.52224504	2017	0	0.44626968	163	0
## 586	0.84325804	308	1	5.07597536	1854	0	0.26283368	96	0
## 587	5.41546886	1978	0	5.41546886	1978	0	0.26830938	98	0
## 588	4.19986311	1534	0	4.19986311	1534	0	0.29568788	108	0
## 589	4.93634497	1803	0	4.93634497	1803	0	0.25735797	94	0
## 590	4.71457905	1722	0	4.71457905	1722	0	0.28747433	105	0
## 591	5.29500342	1934	0	5.29500342	1934	0	0.36413416	133	0
## 592	3.14305270	1148	0	3.14305270	1148	0	0.36139630	132	0
## 593	0.37782341	138	1	0.53388090	195	1	0.37782341	138	2
## 594	2.50513347	915	0	2.50513347	915	0	0.26283368	96	0
## 595	5.59069131	2042	0	5.59069131	2042	0	0.42436687	155	0
## 596	0.67351129	246	1	5.02669405	1836	0	0.27378508	100	0
## 597	1.92197125	702	1	5.23750856	1913	0	0.31485284	115	0
## 598	5.58795346	2041	0	5.58795346	2041	0	0.26557153	97	0
## 599	0.57768652	211	1	3.57015743	1304	1	0.35318275	129	0
## 600	0.58863792	215	1	0.93908282	343	1	0.30390144	111	0
## 601	1.21834360	445	1	4.83230664	1765	0	0.25462012	93	0
## 602	0.69267625	253	1	4.96919918	1815	0	0.25188227	92	0
## 603	5.40451745	1974	1	5.50581793	2011	0	0.24914442	91	0
## 604	1.18001369	431	0	1.18001369	431	0	0.27378508	100	0

## 605	5.37987680	1965	1 5.37987680	1965	1 0.36687201	134	0
## 606	4.46543463	1631	0 4.46543463	1631	0 0.35044490	128	0
## 607	0.42436687	155	1 4.85420945	1773	0 0.37508556	137	0
## 608	0.77207392	282	1 1.78507871	652	1 0.29295003	107	0
## 609	2.28884326	836	1 5.11156742	1867	0 0.30390144	111	0
## 610	0.52566735	192	1 1.05133470	384	1 0.35044490	128	0
## 611	2.16837782	792	0 2.16837782	792	0 0.33127995	121	0
## 612	1.15263518	421	1 1.53867214	562	1 0.33401780	122	0
## 613	5.00205339	1827	0 5.00205339	1827	0 0.42710472	156	0
## 614	1.28131417	468	1 5.19917864	1899	0 0.28747433	105	0
## 615	4.31485284	1576	0 4.31485284	1576	0 0.36687201	134	0
## 616	0.50376455	184	1 0.92539357	338	1 0.29295003	107	0
## 617	4.42436687	1616	0 4.42436687	1616	0 0.35592060	130	0
## 618	4.36960986	1596	0 4.36960986	1596	0 0.31485284	115	0
## 619	1.29226557	472	1 4.39151266	1604	0 0.41615332	152	0
## 620	5.32511978	1945	0 5.32511978	1945	0 0.29295003	107	0
## 621	4.51745380	1650	0 4.51745380	1650	0 0.35044490	128	0
## 622	5.13894593	1877	0 5.13894593	1877	0 0.33127995	121	0
## 623	4.54757016	1661	0 4.54757016	1661	0 0.39698836	145	0
## 624	5.17453799	1890	0 5.17453799	1890	0 0.31211499	114	0
## 625	0.44353183	162	1 4.63518138	1693	0 0.30937714	113	0
## 626	0.20533881	75	1 0.20533881	75	1 0.20533881	75	1
## 627	5.12799452	1873	0 5.12799452	1873	0 0.31759069	116	0
## 628	4.92813142	1800	0 4.92813142	1800	0 0.46817249	171	0
## 629	3.69062286	1348	0 3.69062286	1348	0 0.29295003	107	0
## 630	0.25462012	93	1 0.97741273	357	1 0.25462012	93	2
## 631	2.18480493	798	1 4.22450376	1543	0 0.41067762	150	0
## 632	5.20739220	1902	0 5.20739220	1902	0 0.32854209	120	0
## 633	0.44079398	161	1 1.74948665	639	1 0.32306639	118	0
## 634	4.15605749	1518	0 4.15605749	1518	0 0.40520192	148	0
## 635	0.53935661	197	1 4.83230664	1765	0 0.28199863	103	0
## 636	4.68172485	1710	0 4.68172485	1710	0 0.33401780	122	0
## 637	4.55030801	1662	0 4.55030801	1662	0 0.34223135	125	0
## 638	1.74127310	636	0 1.74127310	636	0 0.29568788	108	0
## 639	0.60232717	220	1 1.02669404	375	1 0.29568788	108	0
## 640	0.50650240	185	1 0.52840520	193	1 0.38603696	141	0
## 641	1.51950719	555	1 3.57015743	1304	1 0.36960986	135	0
## 642	3.33470226	1218	0 3.33470226	1218	0 0.27378508	100	0
## 643	2.01779603	737	1 2.01779603	737	0 0.27652293	101	0
## 644	0.49007529	179	1 1.08692676	397	1 0.31211499	114	0
## 645	4.30937714	1574	0 4.30937714	1574	0 0.33949350	124	0
## 646	4.08487337	1492	0 4.08487337	1492	0 0.29568788	108	0
## 647	0.85420945	312	1 0.85420945	312	1 0.27378508	100	0
## 648	4.23819302	1548	0 4.23819302	1548	0 0.23819302	87	0
## 649	2.15742642	788	1 4.23545517	1547	0 0.29295003	107	0
## 650	4.00821355	1464	0 4.00821355	1464	0 0.55030801	201	0
## 651	0.57768652	211	1 0.83504449	305	1 0.25188227	92	0
## 652	4.18891170	1530	0 4.18891170	1530	0 0.31211499	114	0
## 653	0.77207392	282	1 1.18548939	433	1 0.36413416	133	0
## 654	0.69541410	254	1 3.90143737	1425	0 0.45448323	166	0
## 655	1.68104038	614	1 4.84052019	1768	0 0.34770705	127	0
## 656	4.10677618	1500	0 4.10677618	1500	0 0.32854209	120	0
## 657	4.79123888	1750	0 4.79123888	1750	0 0.22724162	83	0
## 658	1.10335387	403	1 3.96440794	1448	0 0.26557153	97	0

## 659	0.80219028	293	1 4.14236824	1513	0 0.26283368	96	0
## 660	0.89527721	327	1 4.04106776	1476	0 0.24366872	89	0
## 661	3.48802190	1274	0 3.48802190	1274	0 0.25462012	93	0
## 662	1.17453799	429	1 1.69199179	618	0 0.32306639	118	0
## 663	1.67282683	611	0 1.67282683	611	0 0.35592060	130	0
## 664	3.69883641	1351	0 3.69883641	1351	0 0.32032854	117	0
## 665	4.10130048	1498	0 4.10130048	1498	0 0.27378508	100	0
## 666	3.73169062	1363	0 3.73169062	1363	0 0.30116359	110	0
## 667	4.20807666	1537	0 4.20807666	1537	0 0.37234771	136	0
## 668	4.22724161	1544	0 4.22724161	1544	0 0.33127995	121	0
## 669	4.26557153	1558	0 4.26557153	1558	0 0.27378508	100	0
## 670	4.10130048	1498	0 4.10130048	1498	0 0.27652293	101	0
## 671	4.24093087	1549	0 4.24093087	1549	0 0.35592060	130	0
## 672	4.35865845	1592	0 4.35865845	1592	0 0.31485284	115	0
## 673	4.10677618	1500	0 4.10677618	1500	0 0.25735797	94	0
## 674	4.29021218	1567	0 4.29021218	1567	0 0.29021218	106	0
## 675	0.36139630	132	1 3.65776865	1336	0 0.36139630	132	2
## 676	0.93908282	343	1 1.65366188	604	1 0.35592060	130	0
## 677	4.13141684	1509	0 4.13141684	1509	0 0.26557153	97	0
## 678	0.41067762	150	1 2.80082136	1023	1 0.26283368	96	0
## 679	3.58932238	1311	0 3.58932238	1311	0 0.50376455	184	0
## 680	1.71115674	625	0 1.71115674	625	0 0.34770705	127	0
## 681	4.40793977	1610	0 4.40793977	1610	0 0.29295003	107	0
## 682	0.16153320	59	1 0.27378508	100	1 0.16153320	59	2
## 683	1.03764545	379	1 4.32306639	1579	0 0.29568788	108	0
## 684	4.21629021	1540	0 4.21629021	1540	0 0.29295003	107	0
## 685	3.94250513	1440	0 3.94250513	1440	0 0.35865845	131	0
## 686	4.22997947	1545	0 4.22997947	1545	0 0.38877481	142	0
## 687	3.56468172	1302	0 3.56468172	1302	0 0.33127995	121	0
## 688	3.61670089	1321	0 3.61670089	1321	0 0.34496920	126	0
## 689	0.25735797	94	1 3.90143737	1425	0 0.25735797	94	2
## 690	0.87611225	320	1 1.94934976	712	1 0.26830938	98	0
## 691	0.93908282	343	0 0.93908282	343	0 0.38877481	142	0
## 692	1.09240246	399	1 3.86310746	1411	0 0.29295003	107	0
## 693	0.88432580	323	1 2.78713210	1018	1 0.23271732	85	0
## 694	0.74195756	271	1 1.21834360	445	1 0.28747433	105	0
## 695	1.70568104	623	1 2.70773443	989	1 0.34223135	125	0
## 696	0.31485284	115	1 3.20602327	1171	0 0.27378508	100	0
## 697	3.23887748	1183	0 3.23887748	1183	0 0.25462012	93	0
## 698	0.54483231	199	1 4.10130048	1498	0 0.30937714	113	0
## 699	3.29911020	1205	0 3.29911020	1205	0 0.35044490	128	0
## 700	0.51197810	187	1 1.59616701	583	1 0.28747433	105	0
## 701	0.28747433	105	1 3.27720739	1197	0 0.28747433	105	2
## 702	3.32375086	1214	0 3.32375086	1214	0 0.26283368	96	0
## 703	0.40520192	148	1 0.61875428	226	1 0.29568788	108	0
## 704	3.35386721	1225	0 3.35386721	1225	0 0.35318275	129	0
## 705	0.34496920	126	1 0.34496920	126	1 0.34496920	126	1
## 706	3.30732375	1208	0 3.30732375	1208	0 0.29568788	108	0
## 707	3.69336071	1349	0 3.69336071	1349	0 0.67077344	245	0
## 708	2.40930869	880	0 2.40930869	880	0 0.31211499	114	0
## 709	3.29637235	1204	0 3.29637235	1204	0 0.30390144	111	0
## 710	0.53388090	195	1 1.77960301	650	1 0.33675565	123	0
## 711	3.25256673	1188	0 3.25256673	1188	0 0.23271732	85	0
## 712	3.10472279	1134	0 3.10472279	1134	0 0.27926078	102	0



## 713	3.10472279	1134	0	3.10472279	1134	0	0.24366872	89	0
## 714	3.25804244	1190	0	3.25804244	1190	0	0.27378508	100	0
## 715	3.36481862	1229	0	3.36481862	1229	0	0.32854209	120	0
## 716	0.50924025	186	1	2.88295688	1053	0	0.27104723	99	0
## 717	0.41067762	150	1	1.33880903	489	1	0.32306639	118	0
## 718	1.66735113	609	1	1.95482546	714	0	0.49281314	180	0
## 719	3.04722793	1113	0	3.04722793	1113	0	0.30663929	112	0
## 720	0.44353183	162	1	0.65708419	240	1	0.25462012	93	0
## 721	2.89117043	1056	0	2.89117043	1056	0	0.30116359	110	0
## 722	1.01574264	371	1	3.34017796	1220	0	0.29295003	107	0
## 723	1.19917864	438	1	3.56741958	1303	0	0.36960986	135	0
## 724	0.46543463	170	1	0.72005476	263	1	0.33401780	122	0
## 725	2.99794661	1095	0	2.99794661	1095	0	0.25462012	93	0
## 726	0.37508556	137	1	3.16769336	1157	0	0.33675565	123	0
## 727	3.58658453	1310	0	3.58658453	1310	0	0.36960986	135	0
## 728	2.02327173	739	0	2.02327173	739	0	0.33127995	121	0
## 729	0.71731691	262	1	0.76386037	279	1	0.26283368	96	0
##	yrssr2	dysrr2	rri2	trm_p1	trm_p2	trm_p3	trm_p4	trtarm_p1	card_hf_p1
## 1	NA	NA	NA	1	NA	NA	NA	10	1
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## 3	NA	NA	NA	1	NA	NA	NA	10	0
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## 165	NA	NA	NA	0	0	NA	NA	20	0
## 166	NA	NA	NA	0	0	NA	NA	20	0
## 167	0.06844627	25	2	0	0	1	NA	10	0
## 168	0.07665982	28	2	0	0	1	NA	10	0
## 169	0.09582478	35	1	0	0	0	NA	10	0
## 170	0.09034908	33	1	0	0	0	NA	10	0
## 171	0.12594114	46	1	0	0	0	NA	10	0
## 172	0.07665982	28	1	0	0	0	NA	10	0
## 173	0.07665982	28	1	0	0	0	NA	10	0
## 174	0.15879535	58	1	0	0	0	NA	10	0
## 175	0.05201916	19	1	0	0	0	NA	10	0
## 176	0.07665982	28	1	0	0	0	NA	10	0
## 177	0.09034908	33	1	0	0	0	NA	10	0
## 178	0.15058179	55	2	0	0	1	NA	10	0
## 179	3.98631075	1456	0	0	0	0	NA	10	0
## 180	3.37577002	1233	0	0	0	0	NA	10	0
## 181	2.20944559	807	0	0	0	0	NA	10	0
## 182	2.24503765	820	0	0	0	0	NA	10	0
## 183	0.63244353	231	0	0	0	0	NA	10	0
## 184	5.19096509	1896	0	0	0	0	NA	10	0
## 185	5.20191650	1900	0	0	0	0	NA	10	0
## 186	0.86242300	315	1	0	0	0	NA	10	0
## 187	1.40999315	515	1	0	0	0	NA	10	0
## 188	1.32511978	484	1	0	0	0	NA	10	0
## 189	0.30116359	110	0	0	0	0	NA	10	0
## 190	3.04996578	1114	0	0	0	0	NA	10	0
## 191	2.24503765	820	0	0	0	0	NA	10	0
## 192	0.21902806	80	0	0	0	0	NA	10	0
## 193	2.34907597	858	0	0	0	0	NA	10	0
## 194	0.05475702	20	0	0	0	0	NA	10	0
## 195	0.95824778	350	1	0	0	0	NA	10	0
## 196	2.29979466	840	0	0	0	0	NA	10	0
## 197	0.09034908	33	0	0	0	0	NA	10	0
## 198	2.08624230	762	0	0	0	0	NA	10	0

## 199	0.32854209	120	2	0	0	0	NA	10	0
## 200	0.65160849	238	0	0	0	0	NA	10	0
## 201	0.53661875	196	1	0	0	0	NA	10	0
## 202	0.88706365	324	1	0	0	0	NA	10	0
## 203	0.64339494	235	0	0	0	0	NA	10	0
## 204	1.60438056	586	2	0	0	0	NA	10	0
## 205	3.34565366	1222	0	0	0	0	NA	10	0
## 206	0.03559206	13	2	0	0	1	NA	20	0
## 207	0.06023272	22	2	0	0	1	NA	20	0
## 208	0.10403833	38	2	0	0	1	NA	20	0
## 209	0.07665982	28	1	0	0	0	NA	20	0
## 210	0.08761123	32	1	0	0	0	NA	20	0
## 211	0.14510609	53	1	0	0	0	NA	20	0
## 212	0.08213552	30	1	0	0	0	NA	20	0
## 213	0.07939767	29	1	0	0	0	NA	20	0
## 214	0.18069815	66	1	0	0	0	NA	20	0
## 215	0.09582478	35	1	0	0	0	NA	20	0
## 216	0.07392197	27	1	0	0	0	NA	20	0
## 217	0.06844627	25	1	0	0	0	NA	20	0
## 218	0.10403833	38	1	0	0	0	NA	20	0
## 219	0.07665982	28	1	0	0	0	NA	20	0
## 220	0.12594114	46	1	0	0	0	NA	20	0
## 221	1.39082820	508	1	0	0	0	NA	20	0
## 222	2.82272416	1031	0	0	0	0	NA	20	0
## 223	0.42710472	156	1	0	0	0	NA	20	0
## 224	2.18206708	797	0	0	0	0	NA	20	0
## 225	0.30116359	110	1	0	0	0	NA	20	0
## 226	0.33949350	124	2	0	0	0	NA	20	0
## 227	1.13073238	413	0	0	0	0	NA	20	0
## 228	4.06570842	1485	0	0	0	0	NA	20	0
## 229	4.23271732	1546	0	0	0	0	NA	20	0
## 230	0.81861739	299	1	0	0	0	NA	20	0
## 231	0.54757016	200	0	0	0	0	NA	20	0
## 232	4.23545517	1547	0	0	0	0	NA	20	0
## 233	0.08761123	32	1	0	0	0	NA	20	0
## 234	0.25188227	92	1	0	0	0	NA	20	0
## 235	0.58863792	215	2	0	0	0	NA	20	0
## 236	3.27720739	1197	0	0	0	0	NA	20	0
## 237	3.44969199	1260	0	0	0	0	NA	20	0
## 238	0.10403833	38	0	0	0	0	NA	20	0
## 239	3.47159480	1268	0	0	0	0	NA	20	0
## 240	1.52772074	558	1	0	0	0	NA	20	0
## 241	1.31690623	481	1	0	0	0	NA	20	0
## 242	0.92539357	338	2	0	0	0	NA	20	0
## 243	2.08624230	762	0	0	0	0	NA	20	0
## 244	0.35865845	131	1	0	0	0	NA	20	0
## 245	1.33333333	487	0	0	0	0	NA	20	0
## 246	2.11362081	772	0	0	0	0	NA	20	0
## 247	0.33127995	121	1	0	0	0	NA	20	0
## 248	0.97467488	356	1	0	0	0	NA	20	0
## 249	1.79329227	655	0	0	0	0	NA	20	0
## 250	0.69267625	253	0	0	0	0	NA	20	0
## 251	0.56673511	207	0	0	0	0	NA	20	0
## 252	5.28131417	1929	0	0	0	0	0	10	0

## 253	1.84804928	675	1	0	0	0	0	10	0
## 254	1.92197125	702	0	0	0	0	0	10	0
## 255	3.53456537	1291	0	0	0	0	0	10	0
## 256	0.40793977	149	1	0	0	0	0	10	0
## 257	0.32580424	119	2	0	0	0	1	10	0
## 258	5.24298426	1915	0	0	0	0	0	10	0
## 259	4.56125941	1666	0	0	0	0	0	10	0
## 260	0.70910335	259	1	0	0	0	0	10	0
## 261	0.99383984	363	1	0	0	0	0	10	0
## 262	0.59137577	216	1	0	0	0	0	10	0
## 263	2.48049281	906	0	0	0	0	0	10	0
## 264	0.61054073	223	1	0	0	0	0	10	0
## 265	0.97193703	355	1	0	0	0	0	10	0
## 266	5.08145106	1856	0	0	0	0	0	10	0
## 267	0.35044490	128	1	0	0	0	0	10	0
## 268	5.31690623	1942	0	0	0	0	0	10	0
## 269	0.61327858	224	1	0	0	0	0	10	0
## 270	0.92265571	337	1	0	0	0	0	10	0
## 271	0.43805613	160	1	0	0	0	0	10	0
## 272	5.40177960	1973	0	0	0	0	0	10	0
## 273	4.39972622	1607	0	0	0	0	0	10	0
## 274	5.23203285	1911	0	0	0	0	0	10	0
## 275	4.91991787	1797	0	0	0	0	0	10	0
## 276	5.23203285	1911	0	0	0	0	0	10	0
## 277	0.25462012	93	1	0	0	0	0	10	0
## 278	4.69541410	1715	0	0	0	0	0	10	0
## 279	5.36071184	1958	0	0	0	0	0	10	0
## 280	1.51676934	554	1	0	0	0	0	10	0
## 281	1.46201232	534	1	0	0	0	0	10	0
## 282	0.56125941	205	1	0	0	0	0	10	0
## 283	0.71731691	262	1	0	0	0	0	10	0
## 284	0.21629021	79	1	0	0	0	0	10	0
## 285	0.20807666	76	1	0	0	0	0	10	0
## 286	0.19164955	70	1	0	0	0	0	10	0
## 287	4.81314168	1758	0	0	0	0	0	10	0
## 288	5.17727584	1891	0	0	0	0	0	10	0
## 289	4.91444216	1795	0	0	0	0	0	10	0
## 290	0.33675565	123	1	0	0	0	0	10	0
## 291	1.26214921	461	1	0	0	0	0	10	0
## 292	4.42984257	1618	0	0	0	0	0	10	0
## 293	4.92539357	1799	0	0	0	0	0	10	0
## 294	0.69267625	253	1	0	0	0	0	10	0
## 295	4.36960986	1596	0	0	0	0	0	10	0
## 296	1.23203285	450	1	0	0	0	0	10	0
## 297	0.55852156	204	1	0	0	0	0	10	0
## 298	5.12525667	1872	0	0	0	0	0	10	0
## 299	0.70088980	256	2	0	0	0	0	10	0
## 300	0.45995893	168	1	0	0	0	0	10	0
## 301	0.66255989	242	2	0	0	0	0	10	0
## 302	4.50650240	1646	0	0	0	0	0	10	0
## 303	0.58042437	212	1	0	0	0	0	10	0
## 304	1.82614648	667	1	0	0	0	0	10	0
## 305	0.63518138	232	1	0	0	0	0	10	0
## 306	1.24572211	455	1	0	0	0	0	10	0

## 307	0.53935661	197	1	0	0	0	0	10	0
## 308	0.21902806	80	2	0	0	0	1	10	0
## 309	4.48459959	1638	0	0	0	0	0	10	0
## 310	4.01642710	1467	1	0	0	0	0	10	0
## 311	4.36960986	1596	0	0	0	0	0	10	0
## 312	4.31759069	1577	0	0	0	0	0	10	0
## 313	0.34496920	126	1	0	0	0	0	10	0
## 314	4.89253936	1787	0	0	0	0	0	10	0
## 315	0.22997947	84	2	0	0	0	1	10	0
## 316	0.35865845	131	1	0	0	0	0	10	0
## 317	5.05954826	1848	0	0	0	0	0	10	0
## 318	4.25188227	1553	0	0	0	0	0	10	0
## 319	4.72553046	1726	0	0	0	0	0	10	0
## 320	0.50650240	185	1	0	0	0	0	10	0
## 321	1.36071184	497	1	0	0	0	0	10	0
## 322	0.55578371	203	1	0	0	0	0	10	0
## 323	1.23203285	450	1	0	0	0	0	10	0
## 324	1.11156742	406	1	0	0	0	0	10	0
## 325	4.16974675	1523	0	0	0	0	0	10	0
## 326	0.78302532	286	1	0	0	0	0	10	0
## 327	4.27378508	1561	0	0	0	0	0	10	0
## 328	4.24640657	1551	0	0	0	0	0	10	0
## 329	0.71457905	261	1	0	0	0	0	10	0
## 330	0.23819302	87	1	0	0	0	0	10	0
## 331	3.19507187	1167	0	0	0	0	0	10	0
## 332	0.65160849	238	1	0	0	0	0	10	0
## 333	4.15058179	1516	0	0	0	0	0	10	0
## 334	0.36413416	133	1	0	0	0	0	10	0
## 335	4.32306639	1579	0	0	0	0	0	10	0
## 336	3.98357290	1455	0	0	0	0	0	10	0
## 337	4.00273785	1462	0	0	0	0	0	10	0
## 338	4.14236824	1513	0	0	0	0	0	10	0
## 339	3.89596167	1423	0	0	0	0	0	10	0
## 340	3.94524298	1441	0	0	0	0	0	10	0
## 341	4.38877481	1603	0	0	0	0	0	10	0
## 342	0.85968515	314	1	0	0	0	0	10	0
## 343	2.28062971	833	0	0	0	0	0	10	0
## 344	0.50376455	184	1	0	0	0	0	10	0
## 345	1.70841889	624	1	0	0	0	0	10	0
## 346	4.18069815	1527	0	0	0	0	0	10	0
## 347	1.11156742	406	2	0	0	0	0	10	0
## 348	0.36687201	134	1	0	0	0	0	10	0
## 349	0.84599589	309	1	0	0	0	0	10	0
## 350	4.31485284	1576	0	0	0	0	0	10	0
## 351	0.97741273	357	1	0	0	0	0	10	0
## 352	0.49281314	180	1	0	0	0	0	10	0
## 353	3.52635181	1288	0	0	0	0	0	10	0
## 354	4.27104723	1560	0	0	0	0	0	10	0
## 355	3.93155373	1436	0	0	0	0	0	10	0
## 356	3.98904860	1457	0	0	0	0	0	10	0
## 357	0.16974675	62	1	0	0	0	0	10	0
## 358	4.18617385	1529	0	0	0	0	0	10	0
## 359	1.76317591	644	0	0	0	0	0	10	0
## 360	3.60574949	1317	0	0	0	0	0	10	0

## 361	0.67351129	246	1	0	0	0	0	10	0
## 362	4.12320328	1506	0	0	0	0	0	10	0
## 363	3.90143737	1425	0	0	0	0	0	10	0
## 364	0.61054073	223	1	0	0	0	0	10	0
## 365	3.21971253	1176	0	0	0	0	0	10	0
## 366	3.46885695	1267	0	0	0	0	0	10	0
## 367	4.11498973	1503	0	0	0	0	0	10	0
## 368	3.95619439	1445	0	0	0	0	0	10	0
## 369	0.75564682	276	1	0	0	0	0	10	0
## 370	3.02258727	1104	1	0	0	0	0	10	0
## 371	1.08966461	398	1	0	0	0	0	10	0
## 372	0.72005476	263	1	0	0	0	0	10	0
## 373	1.00752909	368	1	0	0	0	0	10	0
## 374	1.05681040	386	1	0	0	0	0	10	0
## 375	3.81382615	1393	0	0	0	0	0	10	0
## 376	1.17180014	428	1	0	0	0	0	10	0
## 377	3.47980835	1271	0	0	0	0	0	10	0
## 378	0.70910335	259	1	0	0	0	0	10	0
## 379	0.82409309	301	1	0	0	0	0	10	0
## 380	3.49897331	1278	0	0	0	0	0	10	0
## 381	3.64407940	1331	0	0	0	0	0	10	0
## 382	3.71252567	1356	0	0	0	0	0	10	0
## 383	3.26899384	1194	0	0	0	0	0	10	0
## 384	1.00752909	368	1	0	0	0	0	10	0
## 385	0.88158795	322	1	0	0	0	0	10	0
## 386	0.41889117	153	1	0	0	0	0	10	0
## 387	1.47570157	539	1	0	0	0	0	10	0
## 388	4.01368925	1466	0	0	0	0	0	10	0
## 389	3.31279945	1210	0	0	0	0	0	10	0
## 390	0.24640657	90	1	0	0	0	0	10	0
## 391	0.23545517	86	1	0	0	0	0	10	0
## 392	0.43258042	158	1	0	0	0	0	10	0
## 393	4.00273785	1462	0	0	0	0	0	10	0
## 394	2.53251198	925	0	0	0	0	0	10	0
## 395	0.17248460	63	2	0	0	0	1	10	0
## 396	0.71457905	261	1	0	0	0	0	10	0
## 397	3.54551677	1295	0	0	0	0	0	10	0
## 398	0.67351129	246	1	0	0	0	0	10	0
## 399	3.19507187	1167	0	0	0	0	0	10	0
## 400	2.39561944	875	0	0	0	0	0	10	0
## 401	0.32032854	117	1	0	0	0	0	10	0
## 402	3.25804244	1190	0	0	0	0	0	10	0
## 403	1.89459274	692	1	0	0	0	0	10	0
## 404	0.25462012	93	2	0	0	0	1	10	0
## 405	2.94592745	1076	0	0	0	0	0	10	0
## 406	3.16495551	1156	0	0	0	0	0	10	0
## 407	2.92402464	1068	0	0	0	0	0	10	0
## 408	3.00342231	1097	0	0	0	0	0	10	0
## 409	0.29842574	109	1	0	0	0	0	10	0
## 410	2.34633812	857	1	0	0	0	0	10	0
## 411	1.50308008	549	0	0	0	0	0	10	0
## 412	0.88980151	325	1	0	0	0	0	10	0
## 413	0.61601643	225	1	0	0	0	0	10	0
## 414	3.69883641	1351	0	0	0	0	0	10	0



## 415	3.32375086	1214	0	0	0	0	0	10	0
## 416	1.05681040	386	1	0	0	0	0	10	0
## 417	3.20602327	1171	0	0	0	0	0	10	0
## 418	0.47912389	175	1	0	0	0	0	10	0
## 419	1.76591376	645	0	0	0	0	0	10	0
## 420	3.73716632	1365	0	0	0	0	0	10	0
## 421	0.37234771	136	1	0	0	0	0	10	0
## 422	2.12183436	775	1	0	0	0	0	10	0
## 423	0.80766598	295	0	0	0	0	0	10	0
## 424	0.27378508	100	2	0	0	0	1	10	0
## 425	0.86242300	315	1	0	0	0	0	10	0
## 426	3.15947981	1154	0	0	0	0	0	10	0
## 427	3.42231348	1250	0	0	0	0	0	10	0
## 428	3.12388775	1141	0	0	0	0	0	10	0
## 429	0.88980151	325	1	0	0	0	0	10	0
## 430	3.17043121	1158	0	0	0	0	0	10	0
## 431	2.42026010	884	1	0	0	0	0	10	0
## 432	0.76659822	280	0	0	0	0	0	10	0
## 433	0.84325804	308	1	0	0	0	0	10	0
## 434	2.41752224	883	0	0	0	0	0	10	0
## 435	0.51745380	189	1	0	0	0	0	10	0
## 436	0.64339494	235	1	0	0	0	0	10	0
## 437	3.22792608	1179	0	0	0	0	0	10	0
## 438	3.29089665	1202	0	0	0	0	0	10	0
## 439	3.24435318	1185	0	0	0	0	0	10	0
## 440	2.56262834	936	0	0	0	0	0	10	0
## 441	2.43668720	890	0	0	0	0	0	10	0
## 442	0.74469541	272	1	0	0	0	0	10	0
## 443	2.95140315	1078	0	0	0	0	0	10	0
## 444	2.27241615	830	0	0	0	0	0	10	0
## 445	2.48596852	908	0	0	0	0	0	10	0
## 446	0.84325804	308	1	0	0	0	0	10	0
## 447	2.00958248	734	0	0	0	0	0	10	0
## 448	0.13963039	51	1	0	0	0	0	10	0
## 449	3.13210130	1144	0	0	0	0	0	10	0
## 450	3.10198494	1133	0	0	0	0	0	10	0
## 451	2.38466804	871	0	0	0	0	0	10	0
## 452	0.86516085	316	1	0	0	0	0	10	0
## 453	0.53935661	197	1	0	0	0	0	10	0
## 454	0.45995893	168	2	0	0	0	1	10	0
## 455	1.19096509	435	1	0	0	0	0	10	0
## 456	0.34770705	127	1	0	0	0	0	10	0
## 457	2.18480493	798	0	0	0	0	0	10	0
## 458	1.89459274	692	1	0	0	0	0	10	0
## 459	2.13004791	778	0	0	0	0	0	10	0
## 460	2.16563997	791	0	0	0	0	0	10	0
## 461	1.21560575	444	1	0	0	0	0	10	0
## 462	2.01232033	735	0	0	0	0	0	10	0
## 463	0.49828884	182	1	0	0	0	0	10	0
## 464	2.19575633	802	0	0	0	0	0	10	0
## 465	2.40657084	879	0	0	0	0	0	10	0
## 466	0.92539357	338	0	0	0	0	0	10	0
## 467	0.18891170	69	1	0	0	0	0	10	0
## 468	0.95003422	347	1	0	0	0	0	10	0

## 469	2.19028063	800	1	0	0	0	0	10	0
## 470	2.24229980	819	0	0	0	0	0	10	0
## 471	2.22861054	814	0	0	0	0	0	10	0
## 472	2.32169747	848	0	0	0	0	0	10	0
## 473	0.87885010	321	1	0	0	0	0	10	0
## 474	0.67351129	246	1	0	0	0	0	10	0
## 475	0.81587953	298	1	0	0	0	0	10	0
## 476	2.12731006	777	0	0	0	0	0	10	0
## 477	2.77618070	1014	0	0	0	0	0	10	0
## 478	1.56057495	570	0	0	0	0	0	10	0
## 479	2.08898015	763	0	0	0	0	0	10	0
## 480	0.91991786	336	1	0	0	0	0	10	0
## 481	2.08350445	761	0	0	0	0	0	10	0
## 482	0.49828884	182	1	0	0	0	0	10	0
## 483	0.67351129	246	1	0	0	0	0	10	0
## 484	1.16084873	424	1	0	0	0	0	10	0
## 485	0.60506502	221	1	0	0	0	0	10	0
## 486	2.37645448	868	0	0	0	0	0	10	0
## 487	1.41273101	516	1	0	0	0	0	10	0
## 488	0.78302532	286	0	0	0	0	0	10	0
## 489	0.30390144	111	1	0	0	0	0	10	0
## 490	0.61601643	225	1	0	0	0	0	10	0
## 491	2.26694045	828	0	0	0	0	0	10	0
## 492	1.05681040	386	1	0	0	0	0	10	0
## 493	2.37371663	867	0	0	0	0	0	10	0
## 494	0.39698836	145	1	0	0	0	0	10	0
## 495	2.29705681	839	0	0	0	0	0	10	0
## 496	0.40246407	147	1	0	0	0	0	10	0
## 497	1.78234086	651	1	0	0	0	0	10	0
## 498	0.84325804	308	0	0	0	0	0	10	0
## 499	1.82888433	668	0	0	0	0	0	10	0
## 500	1.21560575	444	1	0	0	0	0	10	0
## 501	2.34907597	858	0	0	0	0	0	10	0
## 502	1.38261465	505	1	0	0	0	0	10	0
## 503	0.51745380	189	1	0	0	0	0	10	0
## 504	2.13826146	781	0	0	0	0	0	10	0
## 505	1.55509925	568	1	0	0	0	0	10	0
## 506	0.58590007	214	1	0	0	0	0	10	0
## 507	1.32238193	483	1	0	0	0	0	10	0
## 508	2.26694045	828	0	0	0	0	0	10	0
## 509	2.22313484	812	0	0	0	0	0	10	0
## 510	0.76112252	278	1	0	0	0	0	10	0
## 511	2.08350445	761	0	0	0	0	0	10	0
## 512	1.15811088	423	1	0	0	0	0	10	0
## 513	0.23819302	87	0	0	0	0	0	10	0
## 514	2.13278576	779	0	0	0	0	0	10	0
## 515	0.90349076	330	1	0	0	0	0	10	0
## 516	1.90280630	695	0	0	0	0	0	10	0
## 517	1.82067077	665	0	0	0	0	0	10	0
## 518	0.93908282	343	0	0	0	0	0	10	0
## 519	0.67351129	246	1	0	0	0	0	10	0
## 520	0.70088980	256	1	0	0	0	0	10	0
## 521	1.73032170	632	0	0	0	0	0	10	0
## 522	0.35865845	131	1	0	0	0	0	10	0

## 523	1.63175907	596	0	0	0	0	0	10	0
## 524	1.79876797	657	0	0	0	0	0	10	0
## 525	1.76317591	644	0	0	0	0	0	10	0
## 526	1.33333333	487	1	0	0	0	0	10	0
## 527	0.38877481	142	1	0	0	0	0	10	0
## 528	1.08692676	397	0	0	0	0	0	10	0
## 529	1.82614648	667	0	0	0	0	0	10	0
## 530	1.65366188	604	0	0	0	0	0	10	0
## 531	0.19164955	70	1	0	0	0	0	10	0
## 532	0.85968515	314	0	0	0	0	0	10	0
## 533	0.75290897	275	1	0	0	0	0	10	0
## 534	0.72826831	266	0	0	0	0	0	10	0
## 535	1.16632443	426	0	0	0	0	0	10	0
## 536	1.69472964	619	0	0	0	0	0	10	0
## 537	0.96646133	353	0	0	0	0	0	10	0
## 538	0.80219028	293	0	0	0	0	0	10	0
## 539	0.94729637	346	1	0	0	0	0	10	0
## 540	0.18617385	68	1	0	0	0	0	10	0
## 541	1.31416838	480	0	0	0	0	0	10	0
## 542	1.51950719	555	0	0	0	0	0	10	0
## 543	0.56673511	207	1	0	0	0	0	10	0
## 544	0.91718001	335	0	0	0	0	0	10	0
## 545	1.00205339	366	0	0	0	0	0	10	0
## 546	1.71389459	626	0	0	0	0	0	10	0
## 547	0.84599589	309	0	0	0	0	0	10	0
## 548	0.97741273	357	1	0	0	0	0	10	0
## 549	0.90349076	330	0	0	0	0	0	10	0
## 550	0.78576318	287	0	0	0	0	0	10	0
## 551	1.30321697	476	0	0	0	0	0	10	0
## 552	0.67077344	245	0	0	0	0	0	10	0
## 553	1.63723477	598	0	0	0	0	0	10	1
## 554	0.65434634	239	1	0	0	0	0	10	0
## 555	1.10609172	404	0	0	0	0	0	10	0
## 556	0.59137577	216	1	0	0	0	0	10	0
## 557	0.70636550	258	1	0	0	0	0	10	0
## 558	0.67624914	247	0	0	0	0	0	10	0
## 559	0.79397673	290	0	0	0	0	0	10	0
## 560	0.29021218	106	1	0	0	0	0	10	0
## 561	1.30047912	475	0	0	0	0	0	10	0
## 562	0.27104723	99	2	0	0	0	1	10	0
## 563	0.30937714	113	1	0	0	0	0	10	0
## 564	5.16084873	1885	0	0	0	0	0	10	0
## 565	4.69815195	1716	0	0	0	0	0	10	0
## 566	0.50650240	185	1	0	0	0	0	10	0
## 567	3.42778919	1252	0	0	0	0	0	10	0
## 568	2.57905544	942	0	0	0	0	0	10	0
## 569	2.96509240	1083	0	0	0	0	0	20	0
## 570	1.35523614	495	1	0	0	0	0	20	0
## 571	5.42094456	1980	0	0	0	0	0	20	0
## 572	5.79329227	2116	0	0	0	0	0	20	0
## 573	0.87885010	321	0	0	0	0	0	20	0
## 574	5.64544832	2062	0	0	0	0	0	20	0
## 575	0.21081451	77	1	0	0	0	0	20	0
## 576	4.42984257	1618	0	0	0	0	0	20	0

## 577	2.96509240	1083	0	0	0	0	0	20	0
## 578	0.38603696	141	1	0	0	0	0	20	0
## 579	0.62970568	230	1	0	0	0	0	20	0
## 580	1.07597536	393	1	0	0	0	0	20	0
## 581	5.20739220	1902	0	0	0	0	0	20	0
## 582	5.26762491	1924	0	0	0	0	0	20	0
## 583	1.05133470	384	1	0	0	0	0	20	0
## 584	0.73921971	270	1	0	0	0	0	20	0
## 585	5.52224504	2017	0	0	0	0	0	20	0
## 586	0.84325804	308	1	0	0	0	0	20	0
## 587	5.41546886	1978	0	0	0	0	0	20	0
## 588	4.19986311	1534	0	0	0	0	0	20	0
## 589	4.93634497	1803	0	0	0	0	0	20	0
## 590	4.71457905	1722	0	0	0	0	0	20	0
## 591	5.29500342	1934	0	0	0	0	0	20	0
## 592	3.14305270	1148	0	0	0	0	0	20	0
## 593	0.37782341	138	1	0	0	0	0	20	0
## 594	2.50513347	915	0	0	0	0	0	20	0
## 595	5.59069131	2042	0	0	0	0	0	20	0
## 596	0.67351129	246	1	0	0	0	0	20	0
## 597	1.92197125	702	1	0	0	0	0	20	0
## 598	5.58795346	2041	0	0	0	0	0	20	0
## 599	0.57768652	211	1	0	0	0	0	20	0
## 600	0.58863792	215	1	0	0	0	0	20	0
## 601	1.21834360	445	1	0	0	0	0	20	0
## 602	0.69267625	253	1	0	0	0	0	20	0
## 603	5.40451745	1974	1	0	0	0	0	20	0
## 604	1.18001369	431	0	0	0	0	0	20	0
## 605	5.37987680	1965	2	0	0	0	0	20	0
## 606	4.46543463	1631	0	0	0	0	0	20	0
## 607	0.42436687	155	1	0	0	0	0	20	0
## 608	0.77207392	282	1	0	0	0	0	20	0
## 609	2.28884326	836	1	0	0	0	0	20	0
## 610	0.52566735	192	1	0	0	0	0	20	0
## 611	2.16837782	792	0	0	0	0	0	20	0
## 612	1.15263518	421	1	0	0	0	0	20	0
## 613	5.00205339	1827	0	0	0	0	0	20	0
## 614	1.28131417	468	1	0	0	0	0	20	0
## 615	4.31485284	1576	0	0	0	0	0	20	0
## 616	0.50376455	184	1	0	0	0	0	20	0
## 617	4.42436687	1616	0	0	0	0	0	20	0
## 618	4.36960986	1596	0	0	0	0	0	20	0
## 619	1.29226557	472	1	0	0	0	0	20	0
## 620	5.32511978	1945	0	0	0	0	0	20	0
## 621	4.51745380	1650	0	0	0	0	0	20	0
## 622	5.13894593	1877	0	0	0	0	0	20	0
## 623	4.54757016	1661	0	0	0	0	0	20	0
## 624	5.17453799	1890	0	0	0	0	0	20	0
## 625	0.44353183	162	1	0	0	0	0	20	0
## 626	0.20533881	75	2	0	0	0	1	20	0
## 627	5.12799452	1873	0	0	0	0	0	20	0
## 628	4.92813142	1800	0	0	0	0	0	20	0
## 629	3.69062286	1348	0	0	0	0	0	20	0
## 630	0.25462012	93	1	0	0	0	0	20	0

## 631	2.18480493	798	1	0	0	0	0	20	0
## 632	5.20739220	1902	0	0	0	0	0	20	0
## 633	0.44079398	161	1	0	0	0	0	20	0
## 634	4.15605749	1518	0	0	0	0	0	20	0
## 635	0.53935661	197	1	0	0	0	0	20	0
## 636	4.68172485	1710	0	0	0	0	0	20	0
## 637	4.55030801	1662	0	0	0	0	0	20	0
## 638	1.74127310	636	0	0	0	0	0	20	0
## 639	0.60232717	220	1	0	0	0	0	20	0
## 640	0.50650240	185	1	0	0	0	0	20	0
## 641	1.51950719	555	1	0	0	0	0	20	0
## 642	3.33470226	1218	0	0	0	0	0	20	0
## 643	2.01779603	737	1	0	0	0	0	20	0
## 644	0.49007529	179	1	0	0	0	0	20	0
## 645	4.30937714	1574	0	0	0	0	0	20	0
## 646	4.08487337	1492	0	0	0	0	0	20	0
## 647	0.85420945	312	2	0	0	0	0	20	0
## 648	4.23819302	1548	0	0	0	0	0	20	0
## 649	2.15742642	788	1	0	0	0	0	20	0
## 650	4.00821355	1464	0	0	0	0	0	20	0
## 651	0.57768652	211	1	0	0	0	0	20	0
## 652	4.18891170	1530	0	0	0	0	0	20	0
## 653	0.77207392	282	1	0	0	0	0	20	0
## 654	0.69541410	254	1	0	0	0	0	20	0
## 655	1.68104038	614	1	0	0	0	0	20	0
## 656	4.10677618	1500	0	0	0	0	0	20	0
## 657	4.79123888	1750	0	0	0	0	0	20	0
## 658	1.10335387	403	1	0	0	0	0	20	0
## 659	0.80219028	293	1	0	0	0	0	20	0
## 660	0.89527721	327	1	0	0	0	0	20	0
## 661	3.48802190	1274	0	0	0	0	0	20	0
## 662	1.17453799	429	1	0	0	0	0	20	0
## 663	1.67282683	611	0	0	0	0	0	20	0
## 664	3.69883641	1351	0	0	0	0	0	20	0
## 665	4.10130048	1498	0	0	0	0	0	20	0
## 666	3.73169062	1363	0	0	0	0	0	20	0
## 667	4.20807666	1537	0	0	0	0	0	20	0
## 668	4.22724161	1544	0	0	0	0	0	20	0
## 669	4.26557153	1558	0	0	0	0	0	20	0
## 670	4.10130048	1498	0	0	0	0	0	20	0
## 671	4.24093087	1549	0	0	0	0	0	20	0
## 672	4.35865845	1592	0	0	0	0	0	20	0
## 673	4.10677618	1500	0	0	0	0	0	20	0
## 674	4.29021218	1567	0	0	0	0	0	20	0
## 675	0.36139630	132	1	0	0	0	0	20	0
## 676	0.93908282	343	1	0	0	0	0	20	0
## 677	4.13141684	1509	0	0	0	0	0	20	0
## 678	0.41067762	150	1	0	0	0	0	20	0
## 679	3.58932238	1311	0	0	0	0	0	20	0
## 680	1.71115674	625	0	0	0	0	0	20	0
## 681	4.40793977	1610	0	0	0	0	0	20	0
## 682	0.16153320	59	1	0	0	0	0	20	0
## 683	1.03764545	379	1	0	0	0	0	20	0
## 684	4.21629021	1540	0	0	0	0	0	20	0

## 685	3.94250513	1440	0	0	0	0	0	20	0
## 686	4.22997947	1545	0	0	0	0	0	20	0
## 687	3.56468172	1302	0	0	0	0	0	20	0
## 688	3.61670089	1321	0	0	0	0	0	20	0
## 689	0.25735797	94	1	0	0	0	0	20	0
## 690	0.87611225	320	1	0	0	0	0	20	0
## 691	0.93908282	343	0	0	0	0	0	20	0
## 692	1.09240246	399	1	0	0	0	0	20	0
## 693	0.88432580	323	1	0	0	0	0	20	0
## 694	0.74195756	271	1	0	0	0	0	20	0
## 695	1.70568104	623	1	0	0	0	0	20	0
## 696	0.31485284	115	1	0	0	0	0	20	0
## 697	3.23887748	1183	0	0	0	0	0	20	0
## 698	0.54483231	199	1	0	0	0	0	20	0
## 699	3.29911020	1205	0	0	0	0	0	20	0
## 700	0.51197810	187	1	0	0	0	0	20	0
## 701	0.28747433	105	1	0	0	0	0	20	0
## 702	3.32375086	1214	0	0	0	0	0	20	0
## 703	0.40520192	148	1	0	0	0	0	20	1
## 704	3.35386721	1225	0	0	0	0	0	20	0
## 705	0.34496920	126	2	0	0	0	1	20	0
## 706	3.30732375	1208	0	0	0	0	0	20	0
## 707	3.69336071	1349	0	0	0	0	0	20	0
## 708	2.40930869	880	0	0	0	0	0	20	0
## 709	3.29637235	1204	0	0	0	0	0	20	0
## 710	0.53388090	195	1	0	0	0	0	20	0
## 711	3.25256673	1188	0	0	0	0	0	20	0
## 712	3.10472279	1134	0	0	0	0	0	20	0
## 713	3.10472279	1134	0	0	0	0	0	20	0
## 714	3.25804244	1190	0	0	0	0	0	20	0
## 715	3.36481862	1229	0	0	0	0	0	20	0
## 716	0.50924025	186	1	0	0	0	0	20	0
## 717	0.41067762	150	1	0	0	0	0	20	0
## 718	1.66735113	609	1	0	0	0	0	20	0
## 719	3.04722793	1113	0	0	0	0	0	20	0
## 720	0.44353183	162	1	0	0	0	0	20	0
## 721	2.89117043	1056	0	0	0	0	0	20	0
## 722	1.01574264	371	1	0	0	0	0	20	0
## 723	1.19917864	438	1	0	0	0	0	20	0
## 724	0.46543463	170	1	0	0	0	0	20	0
## 725	2.99794661	1095	0	0	0	0	0	20	0
## 726	0.37508556	137	1	0	0	0	0	20	0
## 727	3.58658453	1310	0	0	0	0	0	20	0
## 728	2.02327173	739	0	0	0	0	0	20	0
## 729	0.71731691	262	1	0	0	0	0	20	0
##	card_ef_p1	card_lvsd_p1	nero_pnpn_p1	nero_seiz_p1	pulm_ards_p1	pulm_hypx_p1			
## 1	0	1	0	0	0	0			0
## 2	0	0	0	0	0	0			0
## 3	0	0	0	0	0	0			0
## 4	0	0	0	0	0	0			0
## 5	0	0	0	0	0	0			0
## 6	0	0	0	0	0	0			0
## 7	0	0	0	0	0	0			0
## 8	0	0	0	0	0	0			0

## 9	0	0	0	0	0	0
## 10	0	0	0	0	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	1	1	0	0	0	0
## 18	0	0	0	0	0	0
## 19	0	0	0	0	0	1
## 20	1	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	0
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	NA	NA	NA	NA	NA	NA
## 30	0	0	0	0	0	0
## 31	1	0	0	0	0	0
## 32	0	1	0	0	1	0
## 33	0	0	0	0	0	0
## 34	0	0	0	0	0	0
## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	0	0	0	0	0	0
## 39	0	0	0	0	1	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	1
## 48	0	0	0	0	1	0
## 49	0	0	0	0	0	0
## 50	0	1	0	0	0	0
## 51	0	0	0	0	0	1
## 52	0	0	0	0	0	0
## 53	0	0	0	0	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	1	0	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	0	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
## 61	0	0	0	0	0	0
## 62	0	0	0	0	0	0

## 63	0	0	0	0	0	0
## 64	0	0	0	0	1	0
## 65	0	0	0	0	0	1
## 66	0	1	0	0	1	1
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	0	0
## 70	0	0	0	0	0	0
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	0	0	0	0	0	0
## 74	0	0	0	1	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	1
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
## 96	0	0	0	0	0	0
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## 98	0	0	0	0	0	0
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## 100	0	0	0	0	0	0
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## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
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## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	0	0	0
## 114	0	0	0	0	0	0
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## 116	0	0	0	0	0	0



## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
## 121	0	0	0	0	0	0
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## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	1	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
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## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	0	0	0
## 148	0	0	0	0	0	0
## 149	0	0	0	0	0	0
## 150	0	0	0	0	0	0
## 151	0	1	0	0	0	0
## 152	1	1	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	0
## 155	0	0	0	0	0	0
## 156	0	0	0	0	0	0
## 157	0	0	0	0	0	1
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
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## 162	0	0	0	0	0	0
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## 166	0	0	0	0	0	0
## 167	0	0	0	0	0	0
## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
## 170	0	0	0	0	0	0

## 171	0	0	0	0	0	0
## 172	0	0	0	0	0	0
## 173	0	0	0	0	0	0
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## 175	0	0	0	0	0	0
## 176	0	0	0	0	0	1
## 177	0	0	0	1	0	0
## 178	0	0	0	0	0	0
## 179	0	0	0	0	0	0
## 180	0	0	0	0	0	0
## 181	0	0	0	0	0	1
## 182	0	0	0	0	0	0
## 183	0	0	0	0	0	0
## 184	0	0	0	0	0	0
## 185	0	0	0	0	0	0
## 186	0	0	0	0	0	0
## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
## 189	0	0	0	0	0	0
## 190	0	0	0	0	0	0
## 191	0	0	0	0	0	0
## 192	0	0	0	0	0	0
## 193	0	0	0	0	0	0
## 194	0	0	0	0	0	0
## 195	0	0	0	0	0	0
## 196	0	0	0	0	0	0
## 197	0	0	0	0	0	0
## 198	0	0	0	0	0	0
## 199	0	0	0	0	0	0
## 200	0	0	0	0	0	0
## 201	0	0	0	0	0	0
## 202	0	0	0	0	0	0
## 203	0	0	0	0	0	0
## 204	0	0	0	0	0	0
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## 207	0	0	0	0	0	0
## 208	0	0	0	0	0	0
## 209	0	0	0	0	0	0
## 210	0	0	0	0	1	1
## 211	0	0	0	0	0	0
## 212	0	0	0	0	0	0
## 213	0	0	0	0	0	0
## 214	0	0	0	0	0	0
## 215	0	0	0	0	0	0
## 216	0	0	0	0	0	0
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## 219	0	0	0	0	0	0
## 220	0	0	0	0	0	0
## 221	0	0	0	0	0	0
## 222	0	0	0	0	0	0
## 223	0	0	0	0	0	0
## 224	0	0	0	0	0	0

## 225	0	0	0	0	0	0
## 226	0	0	0	0	0	0
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##	pulm_rf_p1	ren_kid_p1	ren_creat_p1	p1_inf_vgs	p1_inf_gnb	p1_inf_fungi
## 1	1	1	0	0	1	1
## 2	0	0	0	0	0	0
## 3	1	1	0	0	1	1
## 4	0	0	0	0	0	0
## 5	0	1	0	0	1	0
## 6	0	0	0	0	0	0
## 7	0	0	0	0	0	0
## 8	0	0	0	0	0	0
## 9	0	0	0	0	0	0
## 10	0	0	0	1	0	0
## 11	0	0	0	0	0	0
## 12	0	0	0	0	0	0
## 13	0	0	0	0	0	0
## 14	0	0	0	0	0	0
## 15	0	0	0	0	0	0
## 16	0	0	0	0	0	0
## 17	0	0	0	0	1	0
## 18	0	0	0	0	0	0
## 19	0	0	0	1	0	0
## 20	0	0	0	0	0	0
## 21	0	0	0	0	0	0
## 22	0	0	0	0	0	0
## 23	0	0	0	0	0	1
## 24	0	0	0	0	0	0
## 25	0	0	0	0	0	0
## 26	0	0	0	0	0	0
## 27	0	0	0	0	0	0
## 28	0	0	0	0	0	0
## 29	NA	NA	NA	NA	NA	NA
## 30	0	0	0	0	0	0
## 31	1	1	1	0	0	0
## 32	0	0	0	0	0	0
## 33	0	0	0	0	0	0
## 34	1	0	0	0	0	0

## 35	0	0	0	0	0	0
## 36	0	0	0	0	0	0
## 37	0	0	0	0	0	0
## 38	1	0	0	0	0	0
## 39	0	0	0	0	0	0
## 40	0	0	0	0	0	0
## 41	0	0	0	0	0	0
## 42	0	0	0	0	0	0
## 43	0	0	0	0	0	0
## 44	0	0	0	0	0	0
## 45	0	0	0	0	0	0
## 46	0	0	0	0	0	0
## 47	0	0	0	0	0	0
## 48	0	1	0	0	0	0
## 49	0	0	0	0	0	0
## 50	0	0	0	0	0	0
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## 52	0	0	0	0	0	0
## 53	0	0	0	1	0	0
## 54	0	0	0	0	0	0
## 55	0	0	0	0	0	0
## 56	0	0	1	0	0	0
## 57	0	0	0	0	0	0
## 58	0	0	0	0	1	0
## 59	0	0	0	0	0	0
## 60	0	0	0	0	0	0
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## 63	0	0	0	0	0	0
## 64	0	0	0	0	0	0
## 65	0	0	0	0	0	0
## 66	0	1	0	0	0	1
## 67	0	0	0	0	0	0
## 68	0	0	0	0	0	0
## 69	0	0	0	0	1	0
## 70	0	0	0	0	0	0
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	1	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
## 78	0	0	0	0	0	0
## 79	0	0	0	0	0	0
## 80	0	0	0	0	0	0
## 81	0	0	0	1	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	1	0	0
## 85	0	0	0	0	0	0
## 86	0	0	0	0	0	0
## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0

## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	1	1	0	0	0	0
## 92	0	0	0	0	0	0
## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
## 95	0	0	0	0	0	0
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## 100	0	0	0	0	0	0
## 101	0	0	0	0	0	0
## 102	0	0	0	0	0	0
## 103	0	0	0	0	0	0
## 104	0	0	0	0	0	0
## 105	0	0	0	0	0	0
## 106	0	0	0	0	0	0
## 107	0	0	0	0	0	0
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## 110	0	0	0	0	0	0
## 111	0	0	0	0	0	0
## 112	0	0	0	0	0	0
## 113	0	0	0	1	0	0
## 114	0	0	0	0	0	0
## 115	0	0	0	0	0	0
## 116	0	0	0	0	0	0
## 117	0	0	0	0	0	0
## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
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## 122	0	0	0	0	0	0
## 123	0	1	1	0	0	0
## 124	0	0	0	0	0	0
## 125	0	0	0	0	0	0
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## 127	0	0	0	0	0	0
## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
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## 132	0	0	0	0	0	0
## 133	0	0	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0
## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0

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## 144	0	0	0	0	0	0
## 145	0	0	0	0	0	0
## 146	0	0	0	0	0	0
## 147	0	0	0	1	0	0
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## 152	0	0	0	0	0	0
## 153	0	0	0	0	0	0
## 154	0	0	0	0	0	1
## 155	0	0	0	0	0	0
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## 157	1	0	0	0	0	0
## 158	0	0	0	0	0	0
## 159	0	0	0	0	0	0
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## 162	0	0	0	0	0	0
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## 168	0	0	0	0	0	0
## 169	0	0	0	0	0	0
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## 182	0	0	0	0	0	0
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## 185	0	0	0	0	0	0
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## 187	0	0	0	0	0	0
## 188	0	0	0	0	0	0
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## 192	0	0	0	0	0	0
## 193	0	0	0	1	0	0
## 194	0	0	0	0	0	0
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## 199	0	0	0	0	0	0
## 200	0	0	0	0	0	0
## 201	0	0	0	1	0	0
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## 204	0	0	0	0	0	0
## 205	0	0	0	0	0	0
## 206	0	0	0	0	0	1
## 207	0	0	0	0	0	0
## 208	0	0	0	0	0	0
## 209	0	0	0	0	0	0
## 210	1	0	0	0	0	0
## 211	0	0	0	0	0	0
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## 250	0	0	0	0	0	0



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## 358	0	0	0	0	0	0

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## 458	0	0	0	0	0	0
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## 462	0	0	0	0	0	0
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## 464	0	0	0	0	0	0
## 465	0	0	0	0	0	0
## 466	0	0	0	0	0	1

## 467	0	0	0	0	0	0
## 468	0	0	0	0	0	0
## 469	0	0	0	1	0	0
## 470	0	0	0	0	0	0
## 471	0	0	0	0	0	0
## 472	0	0	0	0	0	1
## 473	0	0	0	0	0	0
## 474	0	0	0	0	0	0
## 475	0	0	0	0	0	0
## 476	0	0	0	0	0	0
## 477	0	0	0	0	0	0
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## 499	0	0	0	0	0	0
## 500	0	0	0	1	0	0
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## 520	0	0	0	0	0	0

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## 571	0	0	0	0	0	0
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## 578	0	0	0	0	0	0
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## 580	0	0	0	0	0	0
## 581	0	0	0	0	0	0
## 582	0	0	0	0	0	0
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## 588	0	0	0	1	0	0
## 589	0	0	0	0	0	0
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## 593	0	0	0	0	0	0
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## 597	0	0	0	0	0	0
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## 621	0	0	0	1	0	0
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## 625	0	0	0	0	0	0
## 626	0	0	0	1	0	0
## 627	0	0	0	0	0	0
## 628	0	0	0	0	0	0

## 629	0	0	0	0	1	0
## 630	0	0	0	0	0	0
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## 632	0	0	0	0	1	0
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## 636	0	0	0	0	0	0
## 637	0	0	0	0	0	0
## 638	0	1	0	0	0	0
## 639	0	0	0	0	0	0
## 640	0	1	0	0	0	0
## 641	0	0	0	0	0	0
## 642	1	0	0	0	0	0
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## 644	0	0	0	0	0	0
## 645	0	0	0	0	0	0
## 646	0	0	0	0	0	0
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## 678	0	0	0	0	0	0
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## 695	0	0	0	0	0	0	
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## 697	0	0	0	0	1	0	
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## 699	0	0	0	0	0	0	
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## 708	0	0	0	0	0	0	
## 709	0	0	0	0	0	0	
## 710	0	0	0	0	0	0	
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## 714	0	0	0	1	0	0	
## 715	0	0	0	0	0	0	
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## 719	0	0	0	0	0	0	
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## 725	0	0	0	0	0	0	
## 726	0	0	0	1	0	0	
## 727	0	0	0	0	0	0	
## 728	0	0	0	0	0	0	
## 729	0	0	0	0	0	0	
##	p1doserd	p1licud	p1lefract	p1sfract	trt_arm_p2	card_hf_p2	card_ef_p2
## 1	0	1	52.20	26.90	NA	NA	NA
## 2	0	1	78.30	46.50	NA	NA	NA
## 3	0	1	66.10	35.60	NA	NA	NA
## 4	1	1	69.40	32.60	NA	NA	NA
## 5	1	1	NA	NA	NA	NA	NA
## 6	0	1	NA	NA	NA	NA	NA

## 7	0	0	55.00	NA	NA	NA	NA
## 8	0	0	NA	NA	NA	NA	NA
## 9	0	0	NA	NA	NA	NA	NA
## 10	0	0	60.00	38.00	NA	NA	NA
## 11	0	0	70.00	39.60	NA	NA	NA
## 12	0	0	NA	40.00	NA	NA	NA
## 13	0	1	50.70	25.60	NA	NA	NA
## 14	0	0	61.50	31.50	NA	NA	NA
## 15	0	1	NA	41.46	NA	NA	NA
## 16	0	1	NA	NA	NA	NA	NA
## 17	0	1	59.00	31.00	NA	NA	NA
## 18	0	0	70.00	36.00	NA	NA	NA
## 19	0	0	72.00	40.00	NA	NA	NA
## 20	0	1	48.00	24.50	NA	NA	NA
## 21	0	0	67.00	37.00	NA	NA	NA
## 22	0	0	64.50	35.00	NA	NA	NA
## 23	0	0	67.00	34.00	NA	NA	NA
## 24	0	0	71.00	39.00	NA	NA	NA
## 25	0	0	68.00	43.00	NA	NA	NA
## 26	0	0	71.50	40.10	NA	NA	NA
## 27	0	0	58.68	29.00	NA	NA	NA
## 28	0	0	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	0	1	53.70	40.70	NA	NA	NA
## 31	1	1	35.00	16.50	NA	NA	NA
## 32	1	1	NA	NA	NA	NA	NA
## 33	0	1	NA	NA	NA	NA	NA
## 34	0	1	65.00	32.00	NA	NA	NA
## 35	0	1	NA	29.00	NA	NA	NA
## 36	0	1	77.00	38.70	NA	NA	NA
## 37	0	1	NA	NA	NA	NA	NA
## 38	0	1	66.10	29.80	NA	NA	NA
## 39	0	1	NA	44.00	NA	NA	NA
## 40	0	0	NA	NA	NA	NA	NA
## 41	0	0	NA	NA	NA	NA	NA
## 42	0	0	73.00	40.00	NA	NA	NA
## 43	0	0	72.20	28.40	NA	NA	NA
## 44	0	0	61.00	37.00	NA	NA	NA
## 45	0	1	NA	NA	NA	NA	NA
## 46	0	1	85.30	47.20	NA	NA	NA
## 47	0	0	42.00	21.00	NA	NA	NA
## 48	0	1	62.50	37.50	NA	NA	NA
## 49	0	0	48.00	28.30	NA	NA	NA
## 50	0	0	41.80	24.00	NA	NA	NA
## 51	1	1	51.61	25.19	NA	NA	NA
## 52	0	0	51.00	29.00	NA	NA	NA
## 53	0	1	27.20	12.40	NA	NA	NA
## 54	0	0	72.00	40.00	NA	NA	NA
## 55	0	1	61.00	33.00	NA	NA	NA
## 56	1	1	43.00	25.00	NA	NA	NA
## 57	0	0	NA	35.40	NA	NA	NA
## 58	0	0	68.30	36.91	NA	NA	NA
## 59	0	0	NA	NA	NA	NA	NA
## 60	1	1	NA	NA	NA	NA	NA

## 61	0	1	64.60	34.90	NA	NA	NA
## 62	0	0	62.00	33.00	NA	NA	NA
## 63	0	0	NA	NA	NA	NA	NA
## 64	0	0	64.00	33.00	NA	NA	NA
## 65	1	1	66.00	36.10	NA	NA	NA
## 66	0	1	28.10	13.26	NA	NA	NA
## 67	0	1	NA	32.00	NA	NA	NA
## 68	1	1	52.00	29.00	NA	NA	NA
## 69	0	0	61.00	31.70	NA	NA	NA
## 70	0	0	63.00	33.00	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA	NA
## 73	0	1	78.00	43.00	10	0	0
## 74	0	1	58.00	29.00	10	0	0
## 75	0	0	57.00	36.00	10	0	0
## 76	0	0	65.00	34.20	10	0	0
## 77	0	0	71.00	38.00	10	0	0
## 78	0	0	NA	33.33	10	0	0
## 79	0	0	69.00	39.00	10	0	0
## 80	0	0	63.00	43.00	10	0	0
## 81	0	0	67.00	37.00	10	0	0
## 82	0	0	63.00	34.00	10	0	0
## 83	0	1	NA	38.00	10	0	0
## 84	0	0	69.50	38.20	10	0	0
## 85	0	0	69.00	38.00	10	0	0
## 86	0	0	63.50	39.80	10	0	0
## 87	0	0	67.00	36.00	10	0	0
## 88	0	1	70.00	39.00	10	1	0
## 89	0	0	75.00	44.00	10	0	0
## 90	0	0	70.00	38.10	10	0	0
## 91	1	1	NA	30.50	10	0	0
## 92	0	0	66.00	36.00	10	0	0
## 93	0	1	67.40	35.97	10	0	0
## 94	0	0	NA	40.97	10	0	0
## 95	0	0	68.00	36.00	10	0	0
## 96	0	0	NA	45.00	10	0	0
## 97	0	0	78.00	NA	10	0	0
## 98	0	0	NA	32.01	10	0	0
## 99	0	0	NA	37.10	10	0	0
## 100	0	1	57.70	29.60	10	0	0
## 101	0	0	NA	39.00	10	0	0
## 102	0	1	71.00	38.00	10	0	0
## 103	0	0	69.00	39.00	10	0	0
## 104	0	1	67.30	36.40	10	0	0
## 105	0	0	59.00	30.30	10	0	0
## 106	0	0	NA	34.00	10	0	0
## 107	0	0	72.00	41.00	10	0	0
## 108	0	0	59.00	31.10	10	0	0
## 109	0	0	54.90	31.60	10	0	0
## 110	0	0	65.50	35.00	10	0	0
## 111	0	0	60.00	NA	10	0	0
## 112	0	0	73.80	29.40	10	0	0
## 113	0	0	NA	38.00	10	0	0
## 114	0	1	56.47	35.30	10	0	0

## 115	0	1	61.10	30.90	10	0	0
## 116	0	0	62.00	42.55	10	0	0
## 117	0	0	73.00	34.00	10	0	0
## 118	0	1	57.00	35.00	10	0	0
## 119	0	0	62.00	35.00	10	0	0
## 120	0	0	NA	34.50	10	0	0
## 121	0	0	68.90	37.80	20	0	0
## 122	0	1	69.70	38.00	20	0	0
## 123	0	1	59.00	38.73	20	0	0
## 124	0	0	58.00	30.30	20	0	0
## 125	0	0	NA	37.00	20	0	0
## 126	0	1	56.00	31.50	20	0	0
## 127	0	0	56.30	29.30	20	0	0
## 128	0	1	64.50	34.50	20	0	0
## 129	0	0	63.00	37.00	20	0	0
## 130	0	0	77.00	43.00	20	0	0
## 131	0	0	57.70	29.78	20	0	0
## 132	0	1	22.50	10.30	20	0	0
## 133	0	0	NA	35.00	20	0	0
## 134	0	1	76.10	43.90	20	0	0
## 135	0	0	73.00	39.00	20	0	0
## 136	0	1	63.00	34.65	20	0	0
## 137	0	1	NA	32.00	20	0	0
## 138	0	0	66.00	33.00	20	0	0
## 139	0	1	NA	42.20	20	0	0
## 140	0	0	54.10	35.00	20	0	0
## 141	0	0	NA	34.20	20	0	0
## 142	0	0	59.50	31.50	20	0	0
## 143	0	0	60.00	35.00	20	0	0
## 144	0	0	70.00	37.00	20	0	0
## 145	0	0	65.30	34.20	20	0	0
## 146	0	1	57.30	29.60	20	0	0
## 147	0	0	66.10	35.90	20	0	0
## 148	0	0	56.80	40.20	20	0	0
## 149	0	0	50.00	30.00	20	0	0
## 150	0	1	64.00	44.39	20	0	0
## 151	0	0	52.00	22.00	20	0	0
## 152	0	0	63.60	33.30	20	0	0
## 153	0	0	NA	NA	20	0	1
## 154	0	0	70.00	38.00	20	0	0
## 155	0	0	85.00	50.00	20	0	0
## 156	0	0	55.30	28.30	20	0	0
## 157	0	1	NA	24.70	20	0	0
## 158	0	0	64.00	38.90	20	0	0
## 159	1	0	64.00	34.70	20	0	0
## 160	0	1	56.30	36.50	20	0	0
## 161	0	0	NA	43.00	20	0	0
## 162	0	0	58.60	31.00	20	0	0
## 163	0	0	58.60	NA	20	0	0
## 164	0	0	55.00	29.00	20	0	0
## 165	0	0	60.00	NA	20	0	0
## 166	0	0	NA	39.90	20	0	0
## 167	0	0	60.00	NA	10	0	0
## 168	0	0	70.80	40.17	10	0	0

## 169	0	1	53.00	24.60	10	0	0
## 170	0	0	55.00	24.00	10	0	0
## 171	0	0	60.50	32.30	10	0	0
## 172	0	0	60.00	32.00	10	0	0
## 173	0	1	69.30	38.65	10	0	0
## 174	0	0	65.60	36.20	10	0	0
## 175	0	0	55.90	29.40	10	0	0
## 176	0	0	70.20	38.50	10	0	0
## 177	0	1	57.00	31.00	10	0	0
## 178	0	0	63.80	30.00	10	0	0
## 179	0	1	51.00	30.00	10	0	0
## 180	0	0	58.00	33.00	10	0	0
## 181	0	1	61.00	39.00	10	0	0
## 182	0	0	58.60	31.20	10	0	0
## 183	0	0	57.80	30.00	10	0	0
## 184	0	0	64.00	34.00	10	0	0
## 185	0	0	60.00	31.00	10	0	0
## 186	0	1	67.00	37.00	10	0	0
## 187	0	0	59.00	31.00	10	0	0
## 188	0	1	75.00	40.00	10	0	0
## 189	0	0	65.00	36.00	10	0	0
## 190	0	0	NA	NA	10	0	0
## 191	0	0	72.00	41.00	10	0	0
## 192	0	0	67.00	36.00	10	0	0
## 193	0	0	71.00	41.00	10	0	0
## 194	0	0	57.00	31.00	10	0	0
## 195	0	0	62.00	45.00	10	0	0
## 196	0	0	58.00	31.00	10	0	0
## 197	0	0	NA	NA	10	0	0
## 198	0	0	NA	37.30	10	0	0
## 199	0	0	63.00	35.00	10	0	0
## 200	0	0	66.50	35.32	10	0	0
## 201	0	0	60.00	45.10	10	0	0
## 202	0	0	58.00	NA	10	0	0
## 203	0	0	NA	NA	10	0	0
## 204	0	0	73.30	28.40	10	0	0
## 205	0	0	69.00	34.00	10	0	0
## 206	0	0	52.00	29.00	20	1	0
## 207	0	1	NA	32.40	20	0	0
## 208	0	0	73.60	42.50	20	0	0
## 209	0	0	0.70	35.45	20	0	0
## 210	0	1	66.80	36.90	20	0	0
## 211	0	0	65.30	34.30	20	0	0
## 212	0	0	72.00	39.45	20	0	0
## 213	0	0	67.00	36.00	20	0	0
## 214	0	0	66.00	36.00	20	0	0
## 215	0	0	NA	39.00	20	0	0
## 216	0	0	63.00	34.00	20	0	0
## 217	0	1	NA	30.00	20	0	0
## 218	0	0	59.00	34.90	20	0	0
## 219	0	0	75.00	42.00	20	0	0
## 220	0	0	63.00	34.00	20	0	0
## 221	0	0	NA	36.80	20	0	0
## 222	0	0	NA	31.30	20	0	0

## 223	0	0	61.00	35.00	20	0	0
## 224	0	0	64.10	34.70	20	0	0
## 225	0	0	69.00	38.00	20	0	1
## 226	0	0	60.00	32.00	20	0	0
## 227	1	0	39.30	19.60	20	0	0
## 228	0	0	63.00	33.90	20	0	0
## 229	0	0	NA	32.00	20	0	0
## 230	0	0	66.00	35.00	20	0	0
## 231	1	1	68.00	39.00	20	0	0
## 232	0	0	63.00	NA	20	0	0
## 233	0	0	67.70	37.30	20	0	0
## 234	0	0	68.60	37.70	20	0	0
## 235	0	1	56.00	26.20	20	0	0
## 236	0	0	0.70	41.00	20	0	0
## 237	0	1	72.00	39.00	20	0	0
## 238	0	0	72.30	40.30	20	0	0
## 239	0	0	64.00	37.30	20	0	0
## 240	0	0	57.00	30.00	20	0	1
## 241	0	0	NA	36.40	20	0	0
## 242	0	0	70.60	38.59	20	0	0
## 243	0	0	64.00	32.00	20	0	0
## 244	0	0	75.00	38.00	20	0	0
## 245	0	1	64.00	35.00	20	0	0
## 246	0	0	59.10	34.20	20	0	0
## 247	0	1	62.00	33.00	20	0	0
## 248	0	0	58.00	31.00	20	0	0
## 249	0	0	75.00	43.00	20	0	0
## 250	0	0	62.00	33.00	20	0	0
## 251	0	0	69.00	43.00	20	0	0
## 252	0	1	62.00	31.72	10	0	0
## 253	0	0	67.00	37.00	10	0	0
## 254	0	1	75.00	36.00	10	0	0
## 255	0	0	60.00	34.00	10	0	0
## 256	0	0	65.00	32.00	10	0	0
## 257	0	0	65.40	29.80	10	0	0
## 258	0	0	60.00	33.00	10	0	0
## 259	0	0	69.70	39.00	10	0	0
## 260	0	0	0.00	35.70	10	0	0
## 261	0	0	NA	30.30	10	0	0
## 262	0	0	46.00	22.00	10	0	0
## 263	0	0	64.00	34.00	10	0	0
## 264	0	0	67.00	37.00	10	0	0
## 265	0	0	58.00	31.10	10	0	0
## 266	0	0	NA	NA	10	0	0
## 267	0	0	NA	38.80	10	0	0
## 268	0	0	64.00	35.00	10	0	0
## 269	0	0	56.90	42.40	10	0	0
## 270	0	1	77.00	43.00	10	0	0
## 271	1	1	61.00	29.30	10	0	0
## 272	0	0	62.00	37.89	10	0	0
## 273	0	0	NA	41.30	10	0	0
## 274	0	0	76.60	44.85	10	0	0
## 275	1	1	47.00	23.00	10	0	0
## 276	0	0	72.00	40.00	10	0	0

## 277	0	0	NA	35.30	10	0	0
## 278	0	1	55.00	NA	10	0	0
## 279	0	0	72.00	41.00	10	0	0
## 280	0	0	65.00	31.00	10	0	0
## 281	0	0	70.40	39.00	10	0	0
## 282	0	0	63.40	34.00	10	0	0
## 283	0	0	NA	NA	10	0	0
## 284	0	0	67.00	37.00	10	0	0
## 285	0	0	57.00	37.04	10	0	0
## 286	0	0	NA	39.00	10	0	0
## 287	0	1	81.00	NA	10	0	0
## 288	0	0	70.00	31.40	10	0	0
## 289	0	0	71.00	43.00	10	0	0
## 290	0	0	NA	36.00	10	0	0
## 291	0	0	NA	31.00	10	0	0
## 292	0	0	61.00	34.00	10	0	0
## 293	0	0	57.00	27.00	10	0	0
## 294	0	0	60.70	32.00	10	0	0
## 295	0	0	62.00	34.10	10	0	0
## 296	0	0	66.00	35.00	10	0	0
## 297	0	0	56.70	39.30	10	0	0
## 298	0	0	NA	39.67	10	0	0
## 299	0	0	68.00	38.00	10	0	0
## 300	0	0	74.10	41.50	10	0	0
## 301	0	0	63.90	36.40	10	0	0
## 302	0	0	60.00	31.00	10	0	0
## 303	0	0	64.00	34.00	10	0	0
## 304	0	0	68.79	31.92	10	0	0
## 305	0	0	63.00	34.00	10	0	0
## 306	0	0	72.00	37.60	10	0	0
## 307	0	1	73.00	42.00	10	0	0
## 308	0	1	72.00	40.70	10	0	0
## 309	0	0	64.00	34.00	10	0	0
## 310	0	0	61.00	33.00	10	0	0
## 311	0	0	NA	37.00	10	1	0
## 312	0	0	66.00	36.00	10	0	0
## 313	0	1	NA	39.00	10	0	0
## 314	0	0	60.10	32.10	10	0	0
## 315	0	0	NA	41.50	10	0	0
## 316	0	0	61.00	39.33	10	0	0
## 317	0	0	NA	35.00	10	0	0
## 318	0	1	76.00	42.00	10	0	0
## 319	0	0	73.00	40.37	10	0	0
## 320	0	0	60.20	32.70	10	0	0
## 321	0	0	59.00	31.10	10	0	0
## 322	0	0	65.00	37.00	10	0	0
## 323	0	0	69.80	29.90	10	0	0
## 324	0	0	NA	35.00	10	0	0
## 325	0	0	67.00	35.00	10	0	0
## 326	0	0	68.00	NA	10	0	0
## 327	0	0	62.00	33.00	10	0	0
## 328	0	0	70.20	40.10	10	0	0
## 329	0	0	69.40	37.60	10	0	0
## 330	0	0	70.40	42.30	10	0	0

## 331	0	0	61.00	32.00	10	0	0
## 332	0	0	65.00	NA	10	0	0
## 333	0	0	70.00	39.10	10	0	0
## 334	0	0	NA	29.10	10	0	0
## 335	0	0	63.00	33.00	10	0	0
## 336	0	0	54.40	39.00	10	0	0
## 337	0	1	60.20	30.40	10	0	0
## 338	0	0	63.00	31.00	10	0	0
## 339	0	0	65.00	34.00	10	0	0
## 340	0	0	NA	NA	10	0	0
## 341	0	1	NA	36.00	10	0	0
## 342	0	0	70.00	37.50	10	0	0
## 343	0	0	61.00	33.00	10	0	0
## 344	0	0	NA	37.50	10	0	0
## 345	0	0	62.35	31.00	10	0	0
## 346	0	0	65.61	35.00	10	0	0
## 347	0	1	61.00	33.00	10	0	0
## 348	0	0	70.00	35.00	10	0	0
## 349	0	0	NA	37.80	10	0	0
## 350	0	1	77.00	45.00	10	0	0
## 351	0	1	77.00	45.00	10	0	0
## 352	0	1	73.00	42.00	10	0	0
## 353	0	0	NA	NA	10	0	0
## 354	0	0	67.00	40.00	10	0	0
## 355	0	0	65.00	35.00	10	0	0
## 356	0	0	61.00	32.00	10	0	0
## 357	0	1	NA	42.00	10	0	0
## 358	0	0	0.59	36.57	10	0	0
## 359	0	1	62.00	33.00	10	0	0
## 360	0	0	62.00	32.00	10	0	0
## 361	0	0	62.70	33.60	10	0	0
## 362	0	0	70.00	39.00	10	0	0
## 363	0	0	64.00	32.00	10	0	0
## 364	0	0	NA	43.20	10	0	0
## 365	0	1	67.00	36.00	10	0	0
## 366	0	0	54.00	34.00	10	0	0
## 367	0	0	66.70	35.00	10	0	0
## 368	0	0	67.00	35.54	10	0	0
## 369	0	0	72.00	38.06	10	0	0
## 370	0	0	69.00	32.00	10	0	0
## 371	0	0	66.00	36.00	10	0	0
## 372	0	0	64.20	35.10	10	0	0
## 373	0	0	63.70	31.17	10	0	0
## 374	0	0	68.00	46.00	10	0	0
## 375	0	0	58.00	31.00	10	0	0
## 376	0	1	64.00	35.00	10	0	0
## 377	0	1	60.10	33.30	10	0	0
## 378	0	0	63.40	34.30	10	0	0
## 379	0	0	64.90	34.20	10	0	0
## 380	0	1	NA	33.40	10	0	0
## 381	0	0	NA	NA	10	0	0
## 382	0	0	62.95	34.34	10	0	0
## 383	0	1	73.00	39.00	10	0	0
## 384	0	0	58.20	30.20	10	0	0



## 385	0	0	63.00	34.00	10	0	0
## 386	0	0	65.00	NA	10	0	0
## 387	0	0	NA	46.00	10	0	0
## 388	1	1	69.00	45.00	10	0	0
## 389	0	0	76.40	45.68	10	0	0
## 390	0	0	71.00	38.50	10	0	0
## 391	0	0	66.00	35.00	10	0	0
## 392	0	0	59.70	31.30	10	0	0
## 393	0	0	70.00	39.00	10	0	0
## 394	0	0	69.40	39.20	10	0	0
## 395	0	0	59.40	31.10	10	0	0
## 396	0	0	64.00	38.00	10	0	0
## 397	0	0	65.00	33.00	10	0	0
## 398	0	0	59.70	30.60	10	0	0
## 399	0	0	NA	36.00	10	0	0
## 400	0	0	70.00	39.00	10	0	0
## 401	0	1	67.00	37.00	10	0	0
## 402	0	0	60.00	29.00	10	0	0
## 403	0	0	66.00	37.00	10	0	0
## 404	0	0	60.00	31.70	10	0	0
## 405	0	0	55.50	28.70	10	0	0
## 406	0	0	65.00	27.00	10	0	0
## 407	0	0	62.00	35.00	10	0	0
## 408	0	0	60.00	32.00	10	0	0
## 409	0	0	60.00	34.00	10	0	0
## 410	0	1	73.00	39.00	10	0	0
## 411	0	1	NA	30.82	10	0	0
## 412	0	0	NA	NA	10	0	0
## 413	0	0	63.90	34.90	10	0	0
## 414	0	0	70.00	31.00	10	0	0
## 415	0	0	57.00	35.00	10	0	0
## 416	0	0	72.00	33.70	10	0	0
## 417	0	0	61.20	31.50	10	0	0
## 418	0	0	82.00	49.60	10	0	0
## 419	0	0	63.00	31.00	10	0	0
## 420	0	0	NA	32.50	10	0	0
## 421	0	0	0.74	37.75	10	0	0
## 422	0	0	68.00	35.00	10	0	0
## 423	0	0	NA	36.00	10	0	0
## 424	0	0	67.00	36.00	10	0	0
## 425	0	1	65.70	35.90	10	0	0
## 426	0	0	66.00	NA	10	0	0
## 427	0	0	66.00	39.00	10	0	0
## 428	0	0	NA	33.30	10	0	0
## 429	0	0	63.20	34.60	10	0	0
## 430	0	0	61.00	33.00	10	0	0
## 431	0	0	62.00	32.00	10	0	0
## 432	0	0	70.00	41.10	10	0	0
## 433	0	0	62.10	33.33	10	0	0
## 434	0	1	58.94	31.22	10	0	0
## 435	0	0	70.30	39.00	10	0	0
## 436	0	0	NA	NA	10	0	0
## 437	0	0	64.00	34.00	10	0	0
## 438	0	0	64.00	33.00	10	0	0

## 439	0	0	60.80	34.60	10	0	0
## 440	0	0	NA	39.00	10	0	0
## 441	0	0	71.50	39.40	10	0	0
## 442	0	1	75.60	43.28	10	0	0
## 443	0	0	74.40	43.60	10	0	0
## 444	0	0	54.90	31.60	10	0	0
## 445	0	0	68.80	37.49	10	0	0
## 446	0	0	NA	36.45	10	0	0
## 447	0	0	64.00	33.00	10	0	0
## 448	0	1	67.00	37.00	10	0	0
## 449	0	0	77.50	46.30	10	0	0
## 450	0	0	70.30	0.40	10	0	0
## 451	0	1	NA	41.67	10	0	0
## 452	0	1	72.90	35.30	10	0	0
## 453	0	0	68.00	38.40	10	0	0
## 454	0	0	65.00	34.70	10	0	0
## 455	0	0	63.10	33.10	10	0	0
## 456	0	0	64.00	33.50	10	0	0
## 457	0	0	60.00	31.00	10	0	0
## 458	0	1	75.00	41.00	10	0	0
## 459	0	0	57.00	30.00	10	0	0
## 460	0	0	68.00	38.00	10	0	0
## 461	0	0	62.00	37.00	10	0	0
## 462	0	1	NA	42.00	10	0	0
## 463	0	0	69.00	38.00	10	0	0
## 464	0	0	67.00	39.10	10	0	0
## 465	0	0	61.30	32.10	10	0	0
## 466	0	0	67.00	34.00	10	0	0
## 467	0	0	73.10	39.30	10	0	0
## 468	0	0	65.30	35.40	10	0	0
## 469	0	0	69.00	41.00	10	0	0
## 470	0	0	61.80	35.30	10	0	0
## 471	0	0	63.70	33.50	10	0	0
## 472	0	0	64.00	35.00	10	0	0
## 473	0	1	82.30	50.90	10	0	0
## 474	0	0	69.30	39.20	10	0	0
## 475	0	0	72.00	40.00	10	0	0
## 476	0	0	67.00	30.83	10	0	0
## 477	0	0	64.90	30.10	10	0	0
## 478	0	0	66.00	32.60	10	0	0
## 479	0	0	72.50	41.21	10	0	0
## 480	0	0	0.64	35.50	10	0	0
## 481	0	0	69.00	40.63	10	0	0
## 482	0	0	48.00	28.14	10	0	0
## 483	0	0	57.14	29.30	10	0	0
## 484	0	0	NA	32.00	10	0	0
## 485	0	1	65.00	36.00	10	0	0
## 486	0	0	NA	39.50	10	0	0
## 487	0	0	64.50	34.50	10	0	0
## 488	0	0	61.03	33.00	10	0	0
## 489	0	0	58.00	30.00	10	0	0
## 490	0	0	74.00	42.00	10	0	0
## 491	0	0	57.90	36.00	10	0	0
## 492	0	0	64.50	35.50	10	0	0

## 493	0	1	69.00	37.00	10	0	0
## 494	0	0	56.80	32.89	10	0	0
## 495	0	0	57.00	30.00	10	0	0
## 496	0	0	60.00	31.00	10	0	0
## 497	0	0	67.20	35.71	10	0	0
## 498	0	0	57.00	30.00	10	0	0
## 499	0	1	70.00	37.50	10	0	0
## 500	0	1	57.00	27.00	10	0	0
## 501	0	1	67.70	36.80	10	0	0
## 502	0	0	68.30	38.00	10	0	0
## 503	0	0	61.78	37.05	10	0	0
## 504	0	0	64.00	35.10	10	0	0
## 505	0	0	NA	41.00	10	0	0
## 506	0	0	69.00	38.60	10	0	0
## 507	0	0	75.00	43.00	10	0	0
## 508	0	0	NA	32.00	10	0	0
## 509	0	0	76.00	44.95	10	0	0
## 510	0	0	NA	36.80	10	0	0
## 511	0	0	71.40	40.00	10	0	0
## 512	0	1	63.00	33.00	10	0	0
## 513	1	1	66.00	37.00	10	0	0
## 514	0	0	74.00	41.00	10	0	0
## 515	0	0	67.00	36.00	10	0	0
## 516	0	0	76.00	45.00	10	0	0
## 517	0	0	59.10	30.80	10	0	0
## 518	0	1	70.00	40.00	10	0	0
## 519	0	0	59.00	36.40	10	0	0
## 520	0	0	65.70	32.70	10	0	0
## 521	0	0	56.00	NA	10	0	0
## 522	0	1	61.00	32.00	10	0	0
## 523	0	0	61.00	NA	10	0	0
## 524	0	0	64.50	34.80	10	0	0
## 525	0	0	69.00	33.00	10	0	0
## 526	0	0	65.00	NA	10	0	0
## 527	0	1	NA	35.00	10	0	0
## 528	0	0	61.30	32.00	10	0	0
## 529	0	0	62.60	33.69	10	0	0
## 530	0	1	NA	32.00	10	0	0
## 531	0	0	65.00	35.00	10	0	0
## 532	0	0	74.00	39.00	10	0	0
## 533	0	0	66.00	NA	10	0	0
## 534	0	0	66.60	36.38	10	0	0
## 535	0	0	NA	39.30	10	0	0
## 536	0	0	58.00	29.60	10	0	0
## 537	0	0	NA	34.00	10	0	0
## 538	0	0	70.40	39.40	10	0	0
## 539	0	0	55.40	27.47	10	0	0
## 540	0	1	58.00	NA	10	0	0
## 541	0	0	58.00	31.00	10	0	0
## 542	0	1	63.70	34.00	10	0	0
## 543	0	1	NA	NA	10	0	0
## 544	0	0	78.00	46.00	10	0	0
## 545	0	0	72.00	41.00	10	0	0
## 546	0	0	57.00	30.00	10	0	0

## 547	0	0	65.00	35.00	10	0	0
## 548	0	0	71.00	39.40	10	0	0
## 549	0	1	62.00	34.00	10	0	0
## 550	0	0	68.90	37.00	10	0	0
## 551	0	0	62.90	40.63	10	0	0
## 552	0	0	NA	38.00	10	0	0
## 553	0	0	56.00	29.00	10	0	0
## 554	0	0	65.00	38.00	10	0	0
## 555	0	0	60.00	31.91	10	0	0
## 556	0	0	73.00	42.00	10	0	0
## 557	0	0	64.00	37.00	10	0	0
## 558	0	0	NA	NA	10	0	0
## 559	0	0	62.00	35.00	10	0	0
## 560	0	0	67.20	45.20	10	0	0
## 561	0	0	72.80	41.38	10	0	0
## 562	0	0	70.00	40.00	10	0	0
## 563	0	0	61.00	33.00	10	0	0
## 564	0	1	72.00	42.42	10	0	0
## 565	0	0	60.00	32.85	10	0	0
## 566	0	0	57.90	30.40	10	0	0
## 567	0	0	69.30	38.75	10	0	0
## 568	0	0	NA	38.80	10	0	0
## 569	0	0	73.00	40.00	20	0	0
## 570	0	0	71.00	42.00	20	0	0
## 571	0	0	NA	33.00	20	0	0
## 572	0	0	66.00	32.00	20	0	0
## 573	0	0	61.00	33.30	20	0	0
## 574	0	1	58.00	29.10	20	0	0
## 575	0	0	73.00	31.00	20	0	0
## 576	1	0	62.30	34.10	20	0	0
## 577	0	1	NA	50.00	20	0	0
## 578	0	0	62.30	33.30	20	0	0
## 579	0	1	68.80	32.70	20	0	0
## 580	0	0	67.00	32.00	20	0	0
## 581	0	0	68.00	38.00	20	0	0
## 582	0	0	69.00	31.00	20	0	0
## 583	0	0	60.00	31.00	20	0	0
## 584	0	0	NA	39.90	20	0	0
## 585	0	0	55.00	36.00	20	0	0
## 586	0	0	63.10	33.00	20	0	0
## 587	0	0	61.00	31.20	20	0	0
## 588	0	0	55.00	34.00	20	0	0
## 589	0	0	NA	37.70	20	0	0
## 590	0	1	63.80	34.00	20	0	0
## 591	0	0	68.00	37.90	20	0	0
## 592	0	0	81.00	50.00	20	0	0
## 593	0	1	60.00	34.29	20	0	0
## 594	0	0	63.00	34.00	20	0	0
## 595	0	0	68.06	38.37	20	0	0
## 596	0	1	65.40	29.00	20	0	0
## 597	0	0	68.20	37.50	20	0	0
## 598	0	0	62.00	37.00	20	0	0
## 599	0	0	NA	NA	20	0	0
## 600	0	1	70.00	37.00	20	0	0

## 601	0	0	65.00	33.00	20	0	0
## 602	0	0	NA	NA	20	0	0
## 603	0	1	64.00	34.00	20	0	0
## 604	0	0	61.00	35.80	20	0	0
## 605	0	0	67.00	34.00	20	0	0
## 606	0	0	64.00	NA	20	0	0
## 607	0	0	NA	43.00	20	0	0
## 608	0	0	NA	43.53	20	0	0
## 609	0	0	67.10	37.50	20	0	0
## 610	0	0	NA	NA	20	0	0
## 611	0	1	64.30	35.40	20	0	0
## 612	0	1	69.00	39.00	20	0	0
## 613	0	0	64.40	35.71	20	1	0
## 614	0	0	57.00	30.00	20	0	0
## 615	1	1	61.00	32.00	20	0	0
## 616	1	1	60.00	37.00	20	0	0
## 617	0	0	65.60	29.90	20	0	0
## 618	0	0	60.40	30.90	20	0	0
## 619	0	0	67.20	36.80	20	0	0
## 620	0	0	72.00	42.00	20	0	0
## 621	0	1	62.00	39.40	20	0	0
## 622	0	0	65.00	36.00	20	0	0
## 623	0	0	65.39	36.00	20	0	0
## 624	0	1	55.00	28.00	20	0	0
## 625	0	0	54.70	28.51	20	0	0
## 626	0	1	68.00	35.71	20	0	0
## 627	0	0	56.00	28.20	20	0	0
## 628	0	0	73.90	42.00	20	0	0
## 629	0	1	55.00	28.00	20	0	0
## 630	0	1	68.10	38.40	20	0	0
## 631	0	0	NA	41.90	20	0	0
## 632	0	1	53.20	28.60	20	0	0
## 633	0	0	NA	37.30	20	0	0
## 634	0	0	67.50	35.30	20	0	0
## 635	0	1	NA	32.50	20	0	0
## 636	0	0	64.00	34.00	20	0	0
## 637	0	0	63.00	NA	20	0	0
## 638	0	0	63.70	51.00	20	0	0
## 639	0	0	65.00	32.00	20	0	0
## 640	1	1	57.50	75.10	20	0	0
## 641	0	0	64.50	34.90	20	0	0
## 642	1	1	68.00	37.00	20	0	0
## 643	0	0	65.90	35.60	20	0	0
## 644	0	0	NA	33.00	20	0	0
## 645	0	0	60.00	31.40	20	0	0
## 646	0	0	NA	35.00	20	0	0
## 647	0	0	65.00	30.79	20	0	0
## 648	0	0	76.00	43.00	20	0	0
## 649	0	0	65.80	35.00	20	0	0
## 650	0	0	73.00	42.00	20	0	0
## 651	0	0	73.00	43.00	20	0	0
## 652	0	0	59.00	32.20	20	0	0
## 653	1	1	56.90	29.60	20	0	0
## 654	0	1	63.00	NA	20	0	0

## 655	0	0	58.50	30.70	20	0	0
## 656	0	0	58.30	33.00	20	0	0
## 657	1	1	60.00	37.30	20	0	0
## 658	0	0	58.10	29.00	20	0	0
## 659	0	0	59.00	33.00	20	0	0
## 660	0	0	0.62	33.15	20	0	0
## 661	0	0	68.00	36.00	20	0	0
## 662	0	0	61.50	40.80	20	0	0
## 663	0	0	64.00	34.70	20	0	0
## 664	0	0	63.00	34.00	20	0	0
## 665	0	0	NA	36.00	20	0	0
## 666	0	0	NA	34.00	20	0	0
## 667	0	0	66.00	33.00	20	0	0
## 668	0	0	63.00	38.00	20	0	0
## 669	0	0	71.00	38.80	20	0	0
## 670	1	0	NA	41.00	20	0	0
## 671	1	1	NA	34.40	20	0	0
## 672	0	0	69.00	37.00	20	0	0
## 673	0	0	63.00	39.50	20	0	0
## 674	0	0	63.00	31.00	20	0	0
## 675	0	1	60.00	33.00	20	0	0
## 676	0	1	74.10	42.80	20	0	0
## 677	0	0	58.00	37.00	20	0	0
## 678	0	0	62.00	34.38	20	0	0
## 679	0	0	59.00	29.24	20	0	0
## 680	0	0	76.00	45.00	20	0	0
## 681	0	1	67.00	30.00	20	0	0
## 682	0	1	65.00	33.00	20	0	0
## 683	0	1	NA	NA	20	0	0
## 684	0	1	66.00	35.81	20	0	0
## 685	0	0	67.00	45.10	20	0	0
## 686	0	0	62.00	33.00	20	0	0
## 687	0	0	NA	48.00	20	0	0
## 688	0	0	59.50	31.70	20	0	0
## 689	0	0	NA	34.00	20	0	0
## 690	0	0	64.00	38.00	20	0	0
## 691	0	0	64.00	35.00	20	0	0
## 692	0	0	65.00	40.00	20	0	0
## 693	0	0	76.00	43.00	20	0	0
## 694	0	0	62.40	35.80	20	0	0
## 695	0	0	58.00	32.00	20	0	0
## 696	0	1	61.00	32.00	20	0	0
## 697	0	1	64.00	43.00	20	0	0
## 698	0	0	64.00	34.00	20	0	0
## 699	0	0	NA	29.00	20	0	0
## 700	0	0	67.30	36.00	20	0	0
## 701	0	0	NA	36.00	20	0	0
## 702	0	0	67.00	32.93	20	0	0
## 703	1	1	59.00	30.00	20	0	0
## 704	0	1	62.00	34.00	20	0	0
## 705	1	1	57.00	29.70	20	0	0
## 706	0	1	61.90	32.90	20	0	0
## 707	0	0	62.00	48.00	20	0	0
## 708	0	0	64.00	34.00	20	0	0

## 709	0	1	68.00	36.00	20	0	0
## 710	0	0	65.50	35.80	20	0	0
## 711	0	0	61.90	31.90	20	0	0
## 712	0	0	61.90	38.60	20	0	0
## 713	0	1	62.00	32.60	20	0	0
## 714	0	0	63.00	33.40	20	0	0
## 715	0	0	73.00	39.00	20	0	0
## 716	0	0	57.90	31.00	20	0	0
## 717	0	0	68.00	37.00	20	0	0
## 718	0	0	71.00	NA	20	0	0
## 719	0	1	75.30	41.60	20	0	0
## 720	0	1	47.00	23.00	20	0	0
## 721	0	0	64.00	34.00	20	0	0
## 722	0	0	63.00	34.50	20	0	0
## 723	0	1	63.10	35.30	20	0	0
## 724	0	0	52.00	31.74	20	0	0
## 725	0	1	66.40	35.20	20	0	0
## 726	0	0	62.90	32.20	20	0	0
## 727	0	1	69.00	39.00	20	0	0
## 728	0	0	NA	NA	20	0	0
## 729	0	0	63.00	32.00	20	0	0
##	card_lvsd_p2	nero_pnpn_p2	nero_seiz_p2	pulm_ards_p2	pulm_hypx_p2	pulm_rf_p2	
## 1	NA	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA	NA

## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
## 44	NA	NA	NA	NA	NA	NA
## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	0	0	0	0	0	0
## 74	0	0	0	0	0	0
## 75	0	0	0	0	0	0
## 76	0	0	0	0	0	0
## 77	0	0	0	0	0	0
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## 81	0	0	0	0	0	0
## 82	0	0	0	0	0	0
## 83	0	0	0	0	0	0
## 84	0	0	0	0	0	0
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## 86	0	0	0	0	0	0



## 87	0	0	0	0	0	0
## 88	0	0	0	0	0	0
## 89	0	0	0	0	0	0
## 90	0	0	0	0	0	0
## 91	0	0	0	0	0	0
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## 93	0	0	0	0	0	0
## 94	0	0	0	0	0	0
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## 96	0	0	0	0	0	0
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## 99	0	0	0	0	0	0
## 100	0	0	0	0	0	0
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## 111	0	0	0	0	0	0
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## 113	0	0	0	0	0	0
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## 116	0	0	0	0	0	0
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## 118	0	0	0	0	0	0
## 119	0	0	0	0	0	0
## 120	0	0	0	0	0	0
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## 128	0	0	0	0	0	0
## 129	0	0	0	0	0	0
## 130	0	0	0	0	0	0
## 131	0	0	0	0	0	0
## 132	0	0	0	0	0	0
## 133	0	1	0	0	0	0
## 134	0	0	0	0	0	0
## 135	0	0	0	0	0	0
## 136	0	0	0	0	0	0
## 137	0	0	0	0	0	0
## 138	0	0	0	0	0	0
## 139	0	0	0	0	0	0
## 140	0	0	0	0	0	0

## 141	0	0	0	0	0	0
## 142	0	0	0	0	0	0
## 143	0	0	0	0	0	0
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## 199	0	0	0	0	0	0
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## 512	0	0	0	0	0	0	0
## 513	0	0	0	0	0	1	0
## 514	0	0	0	0	0	0	0
## 515	0	0	0	0	0	0	0
## 516	0	0	0	0	0	0	0
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## 519	0	0	0	1	0	0	0
## 520	0	0	0	0	0	0	0
## 521	0	0	0	0	0	0	0
## 522	0	0	0	0	0	0	1
## 523	0	0	0	0	0	0	0
## 524	0	0	0	0	0	0	0
## 525	0	0	0	0	0	0	0
## 526	0	0	0	0	0	0	0
## 527	0	0	0	0	0	0	0
## 528	0	0	0	0	0	0	0
## 529	0	0	0	0	0	0	0
## 530	0	0	0	0	0	0	0
## 531	0	0	0	0	0	0	0
## 532	0	0	0	0	0	0	0
## 533	0	0	0	0	0	0	0
## 534	0	0	1	0	0	0	0
## 535	0	0	0	0	0	0	0
## 536	0	0	1	0	0	0	1
## 537	0	0	0	0	0	0	0
## 538	0	0	0	0	0	0	0
## 539	0	0	0	0	0	0	0
## 540	0	0	0	0	0	0	1
## 541	0	0	0	0	0	0	0
## 542	0	0	0	0	0	0	0
## 543	0	0	0	0	0	0	0
## 544	0	0	0	0	0	0	0

## 545	0	0	0	0	0	0	0
## 546	0	0	0	0	0	0	0
## 547	0	0	0	0	0	0	0
## 548	0	0	0	1	0	0	0
## 549	0	0	0	0	0	0	1
## 550	0	0	0	0	0	0	1
## 551	0	0	0	0	0	0	0
## 552	0	0	0	0	0	0	0
## 553	0	0	0	0	0	0	0
## 554	0	0	1	0	0	0	0
## 555	0	0	0	0	0	0	0
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## 558	0	0	0	0	0	0	0
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## 563	0	0	0	0	0	0	0
## 564	0	0	0	0	0	0	1
## 565	0	0	0	0	0	0	0
## 566	0	0	0	0	0	0	0
## 567	0	0	1	0	0	0	0
## 568	0	0	1	1	0	0	0
## 569	0	0	0	0	0	0	0
## 570	0	0	0	0	0	0	0
## 571	0	0	0	0	0	0	0
## 572	0	0	0	0	0	0	0
## 573	0	0	0	0	0	0	1
## 574	0	0	0	0	0	1	0
## 575	0	0	0	0	0	0	0
## 576	0	0	0	0	0	0	0
## 577	0	0	1	0	0	1	0
## 578	0	0	0	0	0	0	0
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## 581	0	0	0	0	0	0	0
## 582	0	0	0	0	0	0	0
## 583	0	0	0	0	0	0	0
## 584	0	0	1	0	0	0	0
## 585	0	0	0	0	0	0	0
## 586	0	0	0	0	0	1	0
## 587	0	0	0	0	0	0	0
## 588	0	0	0	0	0	0	0
## 589	0	0	0	0	0	0	0
## 590	0	0	0	0	0	0	0
## 591	0	0	0	0	0	0	0
## 592	0	0	0	0	0	0	1
## 593	0	0	0	0	0	0	0
## 594	0	0	0	0	0	0	0
## 595	0	0	0	0	0	0	0
## 596	0	0	0	0	0	0	0
## 597	0	0	0	0	0	0	0
## 598	0	0	0	0	0	0	0

## 599	0	0	0	0	0	0	1
## 600	0	0	0	0	0	0	0
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## 602	0	0	0	0	0	0	0
## 603	0	0	0	0	0	0	0
## 604	0	0	0	0	0	0	0
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## 612	0	0	0	0	0	1	0
## 613	0	0	0	1	0	0	1
## 614	0	0	0	0	0	0	0
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## 616	0	0	0	0	0	0	0
## 617	0	0	0	0	1	0	0
## 618	0	0	0	0	0	0	0
## 619	0	0	0	0	0	0	0
## 620	0	0	1	0	0	0	1
## 621	0	0	0	0	0	0	1
## 622	0	0	0	0	0	0	0
## 623	0	0	0	0	0	0	0
## 624	0	0	0	0	0	0	0
## 625	0	0	0	0	0	0	0
## 626	0	0	0	0	0	0	0
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## 630	0	0	0	0	0	0	0
## 631	0	0	1	0	0	0	1
## 632	0	0	1	0	0	0	0
## 633	0	0	0	0	0	0	0
## 634	0	0	0	0	0	0	0
## 635	0	0	0	1	0	0	1
## 636	0	0	1	0	0	0	0
## 637	0	0	0	0	0	0	0
## 638	0	0	0	0	0	0	0
## 639	0	0	1	0	0	0	0
## 640	0	0	0	0	0	0	0
## 641	0	0	0	0	0	0	1
## 642	0	0	0	1	0	0	0
## 643	0	0	0	0	0	0	0
## 644	0	0	0	0	0	0	0
## 645	0	0	1	0	0	0	0
## 646	0	0	0	0	0	0	0
## 647	0	0	0	0	0	0	0
## 648	0	0	0	0	0	1	1
## 649	0	0	0	0	0	0	0
## 650	0	0	0	0	0	0	0
## 651	0	0	0	0	0	0	0
## 652	0	0	0	0	0	0	0



## 653	0	0	0	0	0	0	0
## 654	0	0	0	0	0	1	0
## 655	0	0	1	0	0	0	0
## 656	0	0	0	0	0	0	0
## 657	0	0	0	0	0	0	0
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## 663	0	0	0	0	0	0	0
## 664	0	0	0	1	0	1	1
## 665	0	0	0	0	0	0	0
## 666	0	0	0	1	0	0	0
## 667	0	0	1	0	0	0	0
## 668	0	0	0	0	0	0	0
## 669	0	0	0	0	0	0	0
## 670	0	0	0	0	0	0	0
## 671	0	0	1	0	0	0	1
## 672	0	0	0	0	0	0	0
## 673	0	0	0	0	0	0	1
## 674	0	0	0	0	0	0	0
## 675	0	0	1	0	0	0	1
## 676	0	0	1	0	0	0	0
## 677	0	0	1	0	0	0	0
## 678	0	0	0	0	0	0	0
## 679	1	0	0	0	0	0	0
## 680	0	0	0	0	0	0	0
## 681	0	0	0	0	0	0	0
## 682	0	0	0	0	0	0	0
## 683	0	0	0	0	0	0	0
## 684	0	0	0	0	0	0	1
## 685	0	0	0	0	0	0	1
## 686	0	0	0	0	0	0	0
## 687	0	0	0	0	0	0	0
## 688	0	0	0	0	0	0	0
## 689	0	0	0	0	0	0	0
## 690	0	0	0	0	0	0	0
## 691	0	0	0	0	0	0	0
## 692	0	1	0	0	0	0	1
## 693	0	0	0	0	0	0	0
## 694	0	0	0	0	0	0	1
## 695	0	0	0	0	0	0	0
## 696	0	0	0	0	0	0	0
## 697	0	0	0	0	0	0	0
## 698	0	0	0	0	0	0	0
## 699	0	0	0	0	0	0	1
## 700	0	0	0	0	0	0	0
## 701	0	0	0	0	0	0	0
## 702	0	0	0	0	0	0	1
## 703	0	0	0	1	0	1	0
## 704	0	0	0	0	0	0	1
## 705	0	0	0	0	0	1	0
## 706	0	0	0	0	0	0	0

## 707	0	0	0	0	0	0	0
## 708	0	0	0	0	0	0	0
## 709	0	0	0	0	0	0	0
## 710	0	0	0	0	0	0	0
## 711	0	0	0	0	0	0	0
## 712	0	0	0	0	0	0	0
## 713	0	0	0	0	0	0	0
## 714	0	0	0	0	0	0	0
## 715	0	0	0	0	0	0	0
## 716	0	0	0	0	0	0	0
## 717	0	0	0	0	0	0	0
## 718	0	0	0	0	0	0	0
## 719	0	0	0	0	0	0	0
## 720	0	0	0	0	0	1	0
## 721	0	0	0	0	0	0	0
## 722	0	0	1	0	0	0	1
## 723	0	0	0	0	0	0	1
## 724	0	0	0	0	0	0	0
## 725	0	0	0	0	0	0	0
## 726	0	0	0	0	0	0	0
## 727	0	0	0	0	0	0	0
## 728	0	0	0	0	1	0	0
## 729	0	0	0	0	0	0	0
##	p2efract	p2sfract	trt_arm_p3	card_hf_p3	card_ef_p3	card_lvsd_p3	
## 1	NA	NA	NA	NA	NA	NA	
## 2	NA	NA	NA	NA	NA	NA	
## 3	NA	NA	NA	NA	NA	NA	
## 4	NA	NA	NA	NA	NA	NA	
## 5	NA	NA	NA	NA	NA	NA	
## 6	NA	NA	NA	NA	NA	NA	
## 7	NA	NA	NA	NA	NA	NA	
## 8	NA	NA	NA	NA	NA	NA	
## 9	NA	NA	NA	NA	NA	NA	
## 10	NA	NA	NA	NA	NA	NA	
## 11	NA	NA	NA	NA	NA	NA	
## 12	NA	NA	NA	NA	NA	NA	
## 13	NA	NA	NA	NA	NA	NA	
## 14	NA	NA	NA	NA	NA	NA	
## 15	NA	NA	NA	NA	NA	NA	
## 16	NA	NA	NA	NA	NA	NA	
## 17	NA	NA	NA	NA	NA	NA	
## 18	NA	NA	NA	NA	NA	NA	
## 19	NA	NA	NA	NA	NA	NA	
## 20	NA	NA	NA	NA	NA	NA	
## 21	NA	NA	NA	NA	NA	NA	
## 22	NA	NA	NA	NA	NA	NA	
## 23	NA	NA	NA	NA	NA	NA	
## 24	NA	NA	NA	NA	NA	NA	
## 25	NA	NA	NA	NA	NA	NA	
## 26	NA	NA	NA	NA	NA	NA	
## 27	NA	NA	NA	NA	NA	NA	
## 28	NA	NA	NA	NA	NA	NA	
## 29	NA	NA	NA	NA	NA	NA	
## 30	NA	NA	NA	NA	NA	NA	

## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
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## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA
## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	67.60	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	73.20	41.10	NA	NA	NA	NA
## 77	NA	NA	NA	NA	NA	NA
## 78	58.50	32.90	NA	NA	NA	NA
## 79	74.00	42.00	NA	NA	NA	NA
## 80	NA	41.00	NA	NA	NA	NA
## 81	NA	NA	NA	NA	NA	NA
## 82	NA	NA	NA	NA	NA	NA
## 83	NA	31.00	NA	NA	NA	NA
## 84	NA	NA	NA	NA	NA	NA

## 85	64.90	34.80	NA	NA	NA	NA
## 86	64.10	31.40	NA	NA	NA	NA
## 87	NA	NA	NA	NA	NA	NA
## 88	44.00	21.40	NA	NA	NA	NA
## 89	60.60	32.20	NA	NA	NA	NA
## 90	NA	NA	NA	NA	NA	NA
## 91	59.50	30.60	NA	NA	NA	NA
## 92	66.00	36.00	NA	NA	NA	NA
## 93	61.90	32.04	NA	NA	NA	NA
## 94	60.00	33.30	NA	NA	NA	NA
## 95	73.00	40.00	NA	NA	NA	NA
## 96	NA	33.00	NA	NA	NA	NA
## 97	69.00	NA	NA	NA	NA	NA
## 98	NA	32.70	NA	NA	NA	NA
## 99	NA	NA	NA	NA	NA	NA
## 100	66.50	33.90	NA	NA	NA	NA
## 101	78.00	46.00	NA	NA	NA	NA
## 102	NA	NA	NA	NA	NA	NA
## 103	60.00	35.93	NA	NA	NA	NA
## 104	66.10	35.60	NA	NA	NA	NA
## 105	56.00	27.70	NA	NA	NA	NA
## 106	NA	30.00	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA
## 109	46.00	28.70	NA	NA	NA	NA
## 110	60.00	31.00	NA	NA	NA	NA
## 111	60.00	NA	NA	NA	NA	NA
## 112	74.10	40.60	NA	NA	NA	NA
## 113	NA	31.00	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	62.10	31.50	NA	NA	NA	NA
## 116	62.00	42.55	NA	NA	NA	NA
## 117	49.40	30.00	NA	NA	NA	NA
## 118	55.00	33.22	NA	NA	NA	NA
## 119	55.00	35.00	NA	NA	NA	NA
## 120	NA	34.20	NA	NA	NA	NA
## 121	NA	NA	NA	NA	NA	NA
## 122	69.70	38.00	NA	NA	NA	NA
## 123	59.00	35.11	NA	NA	NA	NA
## 124	60.40	31.90	NA	NA	NA	NA
## 125	NA	36.80	NA	NA	NA	NA
## 126	53.00	28.19	NA	NA	NA	NA
## 127	60.60	32.30	NA	NA	NA	NA
## 128	66.30	35.20	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	64.00	32.00	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	36.00	NA	NA	NA	NA
## 134	63.00	NA	NA	NA	NA	NA
## 135	66.00	35.00	NA	NA	NA	NA
## 136	61.95	37.01	NA	NA	NA	NA
## 137	50.00	25.56	NA	NA	NA	NA
## 138	76.00	40.00	NA	NA	NA	NA

## 139	NA	42.20	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	30.90	NA	NA	NA	NA
## 142	63.20	33.90	NA	NA	NA	NA
## 143	60.00	35.00	NA	NA	NA	NA
## 144	NA	NA	NA	NA	NA	NA
## 145	71.90	39.40	NA	NA	NA	NA
## 146	NA	22.60	NA	NA	NA	NA
## 147	56.40	29.50	NA	NA	NA	NA
## 148	62.30	37.90	NA	NA	NA	NA
## 149	55.00	35.00	NA	NA	NA	NA
## 150	60.00	40.53	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA
## 152	50.30	24.70	NA	NA	NA	NA
## 153	30.00	24.92	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA
## 155	75.60	43.70	NA	NA	NA	NA
## 156	58.70	30.30	NA	NA	NA	NA
## 157	NA	27.00	NA	NA	NA	NA
## 158	61.20	32.10	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	61.00	32.00	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA
## 164	57.00	30.00	NA	NA	NA	NA
## 165	60.00	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	10	0	0	0
## 168	71.30	40.70	10	0	0	0
## 169	54.70	27.30	10	0	0	0
## 170	55.00	26.00	10	0	0	0
## 171	58.20	30.70	10	0	0	0
## 172	60.00	32.00	10	0	0	0
## 173	NA	NA	10	0	0	0
## 174	73.10	41.70	10	0	0	0
## 175	58.30	31.00	10	0	0	0
## 176	69.80	38.40	10	0	0	0
## 177	57.00	31.00	10	0	0	0
## 178	56.60	33.40	10	0	0	0
## 179	50.00	31.00	10	1	0	0
## 180	63.00	33.00	10	0	0	0
## 181	45.00	24.00	10	0	0	0
## 182	57.60	30.30	10	0	0	0
## 183	63.00	35.00	10	0	0	0
## 184	NA	NA	10	0	0	0
## 185	50.00	25.00	10	1	1	1
## 186	64.00	35.00	10	0	0	0
## 187	54.00	27.00	10	0	0	0
## 188	72.00	NA	10	0	0	0
## 189	63.00	31.00	10	0	0	0
## 190	60.00	NA	10	0	0	0
## 191	61.00	NA	10	0	0	0
## 192	65.00	35.00	10	0	0	0

## 193	62.00	34.00	10	0	0	0
## 194	44.00	26.00	10	0	0	0
## 195	61.00	40.00	10	0	0	0
## 196	62.00	35.00	10	0	0	0
## 197	NA	NA	10	0	0	0
## 198	59.00	36.60	10	0	0	0
## 199	60.00	32.00	10	0	0	0
## 200	70.20	37.89	10	0	0	0
## 201	62.50	29.10	10	0	0	0
## 202	46.00	20.82	10	0	1	0
## 203	NA	NA	10	0	0	0
## 204	65.90	33.10	10	0	0	0
## 205	68.00	47.30	10	0	0	0
## 206	28.00	7.00	20	1	0	0
## 207	56.00	28.00	20	0	0	0
## 208	67.80	NA	20	0	0	0
## 209	0.59	37.86	20	0	0	0
## 210	60.50	NA	20	0	0	0
## 211	68.30	36.90	20	0	0	0
## 212	75.20	42.20	20	0	0	0
## 213	60.00	31.00	20	0	0	0
## 214	66.00	36.00	20	0	0	0
## 215	NA	42.00	20	0	0	0
## 216	66.00	36.00	20	0	0	0
## 217	NA	37.89	20	0	0	0
## 218	61.00	39.25	20	0	0	0
## 219	60.00	31.00	20	0	0	0
## 220	63.00	34.00	20	0	0	0
## 221	NA	30.60	20	0	0	1
## 222	55.70	23.50	20	0	0	1
## 223	60.00	32.00	20	0	1	1
## 224	63.60	34.20	20	0	0	0
## 225	56.00	29.00	20	0	0	0
## 226	60.00	33.00	20	0	0	0
## 227	44.50	22.40	20	0	0	0
## 228	57.50	30.00	20	0	0	0
## 229	NA	31.00	20	0	0	0
## 230	64.00	33.00	20	0	0	0
## 231	59.00	32.00	20	0	0	0
## 232	64.00	NA	20	0	1	0
## 233	69.10	38.30	20	0	0	0
## 234	55.60	28.50	20	0	0	0
## 235	56.00	24.40	20	0	0	0
## 236	NA	NA	20	0	0	0
## 237	64.00	32.00	20	0	0	0
## 238	72.30	40.20	20	0	0	0
## 239	51.00	32.00	20	0	0	0
## 240	49.00	25.00	20	0	0	0
## 241	NA	NA	20	0	0	0
## 242	NA	35.70	20	0	0	0
## 243	67.00	34.32	20	0	0	0
## 244	NA	36.00	20	0	0	0
## 245	56.00	29.00	20	0	0	0
## 246	69.20	34.90	20	0	0	0

## 247	67.00	37.00	20	0	0	0
## 248	55.00	22.00	20	1	0	0
## 249	69.50	38.30	20	0	0	0
## 250	55.00	28.00	20	0	0	0
## 251	67.00	33.00	20	0	0	0
## 252	62.00	31.72	10	0	0	0
## 253	64.00	35.00	10	0	0	0
## 254	78.40	47.20	10	0	0	0
## 255	55.00	26.00	10	0	0	0
## 256	57.00	28.00	10	0	0	0
## 257	57.60	24.90	10	0	0	0
## 258	67.00	31.00	10	0	0	0
## 259	65.70	37.00	10	0	0	0
## 260	54.50	28.00	10	0	0	0
## 261	NA	30.30	10	0	0	0
## 262	NA	NA	10	0	0	0
## 263	64.00	34.00	10	0	0	0
## 264	67.00	36.00	10	0	0	0
## 265	60.00	40.80	10	0	0	0
## 266	65.00	NA	10	0	0	0
## 267	NA	30.60	10	0	0	0
## 268	54.00	28.00	10	1	0	0
## 269	64.80	36.30	10	0	0	0
## 270	55.00	28.00	10	0	0	0
## 271	NA	28.70	10	0	0	0
## 272	62.00	35.82	10	0	0	0
## 273	NA	36.40	10	0	0	0
## 274	64.00	34.00	10	0	0	0
## 275	47.00	23.00	10	0	0	0
## 276	65.50	35.20	10	0	0	0
## 277	NA	39.40	10	0	0	0
## 278	NA	NA	10	0	0	0
## 279	NA	NA	10	0	0	0
## 280	65.00	31.00	10	0	0	0
## 281	NA	34.00	10	0	0	1
## 282	67.70	37.68	10	0	0	0
## 283	NA	NA	10	0	0	0
## 284	60.00	37.00	10	0	0	0
## 285	59.00	33.33	10	0	0	0
## 286	NA	35.00	10	0	0	0
## 287	70.10	39.89	10	0	0	0
## 288	70.00	31.40	10	0	0	0
## 289	67.00	33.00	10	0	0	0
## 290	NA	37.00	10	0	0	0
## 291	NA	38.00	10	0	0	0
## 292	61.00	34.00	10	0	0	0
## 293	NA	45.00	10	0	0	0
## 294	56.50	29.00	10	0	0	0
## 295	NA	NA	10	0	0	0
## 296	60.00	31.00	10	0	0	0
## 297	64.20	35.80	10	0	0	0
## 298	64.00	NA	10	0	0	0
## 299	NA	NA	10	0	0	0
## 300	65.00	34.30	10	0	0	0

## 301	NA	30.70	10	0	0	0
## 302	60.20	32.00	10	0	0	0
## 303	67.00	37.00	10	0	0	0
## 304	68.51	38.00	10	0	0	0
## 305	61.00	32.00	10	0	0	0
## 306	72.00	42.00	10	0	0	0
## 307	67.10	37.20	10	0	0	0
## 308	51.00	26.00	10	0	0	0
## 309	56.00	29.00	10	0	0	0
## 310	NA	NA	10	0	0	0
## 311	NA	31.00	10	0	0	0
## 312	63.00	34.00	10	0	0	0
## 313	64.00	33.00	10	0	0	0
## 314	NA	NA	10	0	0	0
## 315	NA	41.50	10	0	0	0
## 316	70.50	30.61	10	0	0	0
## 317	NA	33.00	10	0	0	0
## 318	75.40	42.40	10	0	0	0
## 319	65.00	31.94	10	0	0	0
## 320	62.60	34.20	10	0	0	0
## 321	70.00	39.90	10	0	0	0
## 322	NA	NA	10	0	0	0
## 323	66.70	30.50	10	0	0	0
## 324	NA	33.00	10	0	0	0
## 325	65.00	38.00	10	0	0	0
## 326	70.00	39.00	10	0	0	0
## 327	56.00	29.00	10	0	0	0
## 328	67.50	37.80	10	0	0	0
## 329	70.20	38.00	10	0	0	0
## 330	76.00	NA	10	0	1	0
## 331	67.00	38.00	10	0	0	0
## 332	60.00	NA	10	0	0	0
## 333	60.10	31.20	10	0	0	0
## 334	50.00	26.40	10	0	0	0
## 335	64.00	32.43	10	0	0	0
## 336	59.70	NA	10	0	0	0
## 337	57.40	31.80	10	0	0	0
## 338	64.00	NA	10	0	0	0
## 339	70.00	37.00	10	0	0	0
## 340	66.80	35.80	10	0	0	0
## 341	NA	34.50	10	0	0	0
## 342	69.30	37.00	10	0	0	0
## 343	61.00	33.00	10	0	0	0
## 344	56.80	31.18	10	0	0	0
## 345	59.36	30.59	10	0	0	0
## 346	64.00	35.00	10	0	0	0
## 347	63.40	34.50	10	0	0	0
## 348	59.00	32.00	10	0	0	0
## 349	NA	NA	10	0	0	0
## 350	NA	NA	10	0	0	0
## 351	74.00	43.00	10	0	0	0
## 352	63.90	34.20	10	0	0	0
## 353	NA	34.40	10	0	0	0
## 354	67.00	40.00	10	0	0	0



## 355	61.00	32.00	10	0	0	0
## 356	66.00	36.00	10	0	0	0
## 357	NA	32.00	10	0	0	0
## 358	0.65	37.83	10	0	0	0
## 359	65.00	35.00	10	0	0	0
## 360	NA	35.00	10	0	0	0
## 361	62.70	33.60	10	0	0	0
## 362	65.00	32.00	10	0	0	0
## 363	65.00	33.00	10	0	0	0
## 364	NA	33.00	10	0	0	0
## 365	66.00	36.00	10	0	0	0
## 366	50.00	30.00	10	0	0	0
## 367	NA	NA	10	0	0	0
## 368	NA	33.27	10	0	0	0
## 369	55.00	38.09	10	0	0	0
## 370	55.00	30.00	10	0	0	0
## 371	68.00	37.00	10	0	0	0
## 372	69.20	39.00	10	0	0	0
## 373	59.50	33.30	10	0	0	0
## 374	NA	NA	10	0	0	0
## 375	74.00	43.00	10	0	0	0
## 376	73.90	42.90	10	0	0	0
## 377	55.00	29.30	10	0	0	0
## 378	63.40	34.30	10	0	0	0
## 379	55.20	27.50	10	0	0	0
## 380	61.30	25.50	10	0	0	0
## 381	NA	NA	10	0	0	0
## 382	NA	NA	10	0	0	0
## 383	NA	NA	10	0	0	0
## 384	72.00	41.00	10	0	0	0
## 385	61.00	31.00	10	0	0	0
## 386	65.00	NA	10	0	0	0
## 387	NA	NA	10	0	0	0
## 388	61.00	39.00	10	0	0	0
## 389	55.10	28.79	10	0	0	0
## 390	65.00	33.70	10	0	0	0
## 391	69.00	38.00	10	0	0	0
## 392	NA	NA	10	0	0	0
## 393	69.00	38.00	10	0	0	0
## 394	68.40	38.50	10	0	0	0
## 395	50.70	51.00	10	0	0	0
## 396	70.00	43.00	10	0	0	0
## 397	65.00	34.00	10	0	0	0
## 398	59.70	30.60	10	0	0	0
## 399	NA	36.00	10	0	0	0
## 400	70.00	39.00	10	0	0	0
## 401	61.00	33.00	10	0	0	0
## 402	60.00	29.00	10	0	0	0
## 403	NA	NA	10	0	0	0
## 404	51.10	24.60	10	0	0	0
## 405	45.00	25.00	10	0	0	0
## 406	60.00	30.00	10	0	0	1
## 407	67.00	36.00	10	0	0	0
## 408	63.00	32.00	10	0	0	0

## 409	60.00	34.00	10	0	0	0
## 410	72.00	38.00	10	0	0	0
## 411	NA	31.71	10	0	0	0
## 412	NA	31.10	10	0	0	0
## 413	69.20	38.90	10	0	0	0
## 414	75.00	42.00	10	0	0	0
## 415	61.00	35.00	10	0	0	0
## 416	NA	36.30	10	0	0	0
## 417	61.10	31.70	10	0	0	0
## 418	82.00	49.40	10	0	0	0
## 419	63.00	31.00	10	0	0	0
## 420	NA	32.50	10	0	0	0
## 421	0.69	34.32	10	0	0	0
## 422	NA	35.00	10	0	0	0
## 423	NA	NA	10	0	0	0
## 424	60.00	30.00	10	0	0	0
## 425	61.90	38.60	10	0	0	0
## 426	65.00	41.67	10	0	0	0
## 427	61.00	33.00	10	0	0	0
## 428	NA	33.50	10	0	0	0
## 429	63.20	34.61	10	0	0	1
## 430	66.00	36.00	10	0	0	0
## 431	61.00	39.00	10	0	0	0
## 432	71.00	39.00	10	0	0	0
## 433	63.10	33.95	10	0	0	0
## 434	66.72	37.25	10	0	0	0
## 435	61.00	32.00	10	0	0	0
## 436	NA	NA	10	0	0	1
## 437	69.00	36.00	10	0	0	0
## 438	62.00	34.00	10	0	0	0
## 439	60.10	42.10	10	0	0	1
## 440	NA	31.40	10	0	0	0
## 441	NA	NA	10	0	0	0
## 442	68.50	37.31	10	0	0	0
## 443	61.80	37.90	10	0	0	0
## 444	57.90	39.80	10	0	0	0
## 445	65.60	34.85	10	0	0	0
## 446	NA	40.60	10	0	0	0
## 447	63.00	32.00	10	0	0	0
## 448	66.00	33.00	10	0	0	0
## 449	70.20	39.60	10	0	0	0
## 450	62.80	34.00	10	0	0	0
## 451	60.00	34.62	10	1	0	1
## 452	60.30	32.40	10	0	0	0
## 453	59.00	31.30	10	0	0	0
## 454	63.00	33.50	10	0	0	0
## 455	62.80	32.90	10	0	0	0
## 456	62.70	32.80	10	0	0	0
## 457	65.00	35.00	10	0	0	0
## 458	73.00	39.00	10	0	0	0
## 459	NA	NA	10	0	0	0
## 460	66.00	38.00	10	0	0	0
## 461	NA	NA	10	0	0	0
## 462	72.00	41.00	10	0	0	0

## 463	66.00	36.00	10	0	0	0
## 464	67.00	34.10	10	0	0	0
## 465	57.00	30.00	10	0	0	0
## 466	60.00	NA	10	0	0	0
## 467	53.00	33.40	10	0	0	0
## 468	63.90	34.00	10	0	0	0
## 469	64.00	35.00	10	0	0	0
## 470	61.60	31.70	10	0	0	0
## 471	68.10	36.87	10	0	0	0
## 472	60.00	30.00	10	0	0	1
## 473	72.90	42.00	10	0	0	0
## 474	57.90	30.60	10	0	0	1
## 475	85.70	53.00	10	0	0	0
## 476	66.00	33.91	10	0	0	0
## 477	64.30	41.60	10	0	0	0
## 478	71.90	39.80	10	0	0	0
## 479	70.10	39.45	10	0	0	0
## 480	0.54	29.68	10	0	0	0
## 481	NA	37.50	10	0	0	0
## 482	62.00	39.13	10	0	0	0
## 483	61.90	32.60	10	0	0	0
## 484	65.00	37.00	10	0	0	0
## 485	60.00	NA	10	0	0	0
## 486	61.00	33.00	10	0	0	0
## 487	64.90	34.70	10	0	0	0
## 488	70.00	39.00	10	0	0	0
## 489	59.00	30.00	10	0	0	0
## 490	69.00	37.00	10	0	0	0
## 491	60.80	41.00	10	0	0	0
## 492	59.50	31.80	10	0	0	0
## 493	65.00	32.00	10	0	0	0
## 494	53.80	30.80	10	0	0	0
## 495	62.00	33.00	10	0	0	0
## 496	60.00	31.00	10	0	0	0
## 497	70.00	NA	10	0	0	0
## 498	61.00	32.00	10	0	0	0
## 499	70.00	37.53	10	0	0	0
## 500	64.00	32.00	10	0	0	0
## 501	58.40	30.00	10	0	0	0
## 502	68.30	38.00	10	0	0	0
## 503	57.27	33.53	10	0	0	0
## 504	64.00	37.90	10	0	0	0
## 505	56.00	37.00	10	0	0	0
## 506	74.50	43.20	10	0	0	0
## 507	64.00	35.00	10	0	0	0
## 508	70.00	39.00	10	0	0	0
## 509	NA	47.62	10	0	0	0
## 510	NA	NA	10	0	0	0
## 511	68.40	37.00	10	0	0	0
## 512	65.00	34.00	10	0	0	0
## 513	66.00	37.00	10	0	0	0
## 514	65.00	34.00	10	0	0	0
## 515	66.00	35.00	10	0	0	0
## 516	72.00	41.00	10	0	0	0

## 517	61.10	NA	10	0	0	0
## 518	56.00	30.00	10	0	0	0
## 519	70.00	32.00	10	0	0	0
## 520	66.30	34.60	10	0	0	1
## 521	64.00	NA	10	0	0	0
## 522	68.00	38.00	10	0	0	0
## 523	62.00	NA	10	0	0	0
## 524	NA	NA	10	0	0	0
## 525	64.00	35.00	10	0	0	0
## 526	65.00	NA	10	0	0	0
## 527	NA	34.00	10	0	0	0
## 528	70.90	38.60	10	0	0	0
## 529	60.10	31.77	10	0	0	0
## 530	NA	38.00	10	0	0	0
## 531	80.00	46.00	10	0	0	0
## 532	64.00	34.00	10	0	0	0
## 533	65.00	34.00	10	0	0	0
## 534	63.50	34.31	10	0	0	0
## 535	NA	39.30	10	0	0	0
## 536	59.00	30.40	10	0	0	0
## 537	NA	35.00	10	0	0	0
## 538	67.00	37.00	10	0	0	0
## 539	61.10	31.74	10	0	0	0
## 540	NA	NA	10	0	0	0
## 541	59.00	31.00	10	0	0	0
## 542	60.10	31.40	10	0	0	0
## 543	NA	NA	10	0	0	0
## 544	67.00	38.00	10	0	0	0
## 545	73.00	41.00	10	0	0	0
## 546	NA	NA	10	0	0	0
## 547	57.00	31.00	10	0	0	0
## 548	58.00	29.70	10	0	0	0
## 549	62.00	NA	10	0	0	0
## 550	65.50	34.40	10	0	0	0
## 551	59.00	29.00	10	0	0	0
## 552	60.00	NA	10	0	0	0
## 553	59.00	31.00	10	0	0	0
## 554	61.00	32.00	10	0	0	0
## 555	57.00	30.00	10	0	0	0
## 556	61.00	34.00	10	0	0	0
## 557	59.00	35.00	10	0	0	0
## 558	NA	NA	10	0	0	0
## 559	62.00	35.00	10	0	0	0
## 560	68.00	38.00	10	0	0	0
## 561	59.60	30.97	10	0	0	0
## 562	NA	NA	10	0	0	0
## 563	66.00	36.00	10	0	0	0
## 564	80.30	41.80	10	0	1	1
## 565	NA	27.82	10	0	0	0
## 566	57.80	30.60	10	0	0	0
## 567	69.30	38.75	10	0	1	0
## 568	NA	38.10	10	0	0	0
## 569	69.00	41.00	20	0	0	0
## 570	69.00	39.00	20	0	0	0

## 571	NA	NA	20	0	0	0
## 572	62.00	35.00	20	0	0	0
## 573	64.05	35.50	20	0	0	0
## 574	NA	NA	20	0	0	0
## 575	61.00	33.00	20	0	0	0
## 576	64.20	35.30	20	0	0	0
## 577	53.00	32.60	20	0	0	0
## 578	50.60	26.00	20	0	1	0
## 579	60.50	30.00	20	0	0	0
## 580	71.00	34.00	20	0	0	0
## 581	NA	NA	20	0	0	0
## 582	NA	30.68	20	0	0	0
## 583	59.00	29.00	20	0	0	0
## 584	NA	36.00	20	0	0	0
## 585	55.00	NA	20	0	0	0
## 586	66.50	35.70	20	0	0	0
## 587	67.00	35.80	20	0	0	0
## 588	56.00	33.00	20	0	0	0
## 589	NA	32.10	20	0	0	0
## 590	NA	NA	20	0	0	0
## 591	62.20	33.70	20	0	0	0
## 592	75.00	44.00	20	0	0	0
## 593	64.00	NA	20	0	0	0
## 594	NA	NA	20	0	0	0
## 595	NA	NA	20	0	0	0
## 596	53.80	30.90	20	0	0	0
## 597	69.30	38.20	20	0	0	0
## 598	61.00	39.00	20	0	0	0
## 599	NA	NA	20	0	0	0
## 600	68.00	38.00	20	0	0	0
## 601	60.00	33.00	20	0	0	0
## 602	61.87	32.26	20	0	0	0
## 603	61.20	32.70	20	0	0	0
## 604	58.40	42.10	20	0	0	0
## 605	67.00	34.00	20	0	0	0
## 606	65.00	31.00	20	0	0	0
## 607	NA	38.03	20	0	0	0
## 608	NA	34.69	20	0	0	0
## 609	NA	NA	20	0	0	0
## 610	63.00	33.00	20	0	0	0
## 611	50.40	25.70	20	0	0	0
## 612	57.00	32.00	20	0	0	0
## 613	56.00	29.14	20	0	0	0
## 614	68.00	35.00	20	0	0	0
## 615	64.00	33.00	20	0	0	0
## 616	56.50	33.50	20	0	0	0
## 617	55.00	24.00	20	0	0	0
## 618	65.00	35.00	20	0	0	0
## 619	57.90	30.00	20	0	0	0
## 620	60.00	32.00	20	0	0	1
## 621	61.00	30.40	20	0	0	0
## 622	56.00	28.00	20	0	0	0
## 623	68.96	36.00	20	0	0	0
## 624	55.00	28.20	20	0	0	0

## 625	54.40	28.50	20	0	0	0
## 626	60.00	33.06	20	0	0	0
## 627	68.00	36.50	20	0	0	0
## 628	64.40	34.30	20	0	0	0
## 629	58.00	29.00	20	0	0	0
## 630	53.80	27.90	20	0	0	0
## 631	55.80	31.80	20	0	0	0
## 632	60.50	30.40	20	0	0	0
## 633	NA	35.90	20	0	0	0
## 634	68.80	36.70	20	0	0	0
## 635	NA	29.50	20	0	0	0
## 636	59.00	31.00	20	0	0	0
## 637	62.00	NA	20	0	0	0
## 638	57.90	37.00	20	0	0	0
## 639	65.00	32.00	20	0	0	0
## 640	58.60	31.80	20	0	1	0
## 641	54.20	27.60	20	0	0	0
## 642	72.00	34.00	20	0	0	0
## 643	54.00	29.00	20	0	0	0
## 644	60.00	39.00	20	0	0	0
## 645	72.00	41.00	20	0	0	0
## 646	NA	37.80	20	0	0	0
## 647	NA	NA	20	0	0	0
## 648	66.00	35.00	20	0	0	0
## 649	65.00	26.00	20	0	0	0
## 650	62.00	33.00	20	0	0	0
## 651	59.30	30.00	20	0	0	0
## 652	62.00	36.20	20	0	0	0
## 653	58.00	29.60	20	0	0	0
## 654	65.00	NA	20	0	0	0
## 655	64.50	34.90	20	0	0	0
## 656	NA	37.97	20	0	0	0
## 657	NA	34.39	20	0	0	0
## 658	45.40	22.00	20	0	0	0
## 659	60.00	30.00	20	0	0	0
## 660	0.64	34.26	20	0	0	0
## 661	65.00	37.00	20	0	0	0
## 662	57.00	35.46	20	0	0	0
## 663	60.00	32.00	20	0	0	0
## 664	59.00	32.00	20	0	0	0
## 665	58.90	31.20	20	0	0	0
## 666	64.60	34.00	20	0	0	0
## 667	NA	NA	20	0	0	0
## 668	NA	34.00	20	0	0	0
## 669	56.00	28.20	20	0	0	0
## 670	NA	34.00	20	0	0	0
## 671	NA	34.41	20	0	0	0
## 672	NA	31.20	20	0	0	0
## 673	68.00	37.50	20	0	0	0
## 674	63.00	31.00	20	0	0	0
## 675	60.00	39.00	20	0	0	0
## 676	57.30	30.00	20	1	1	1
## 677	58.00	37.00	20	0	0	0
## 678	NA	NA	20	0	0	0

## 679	65.00	36.87	20	0	0	0
## 680	68.00	37.00	20	0	0	0
## 681	62.00	35.20	20	0	0	0
## 682	66.00	40.00	20	0	0	0
## 683	NA	NA	20	0	0	0
## 684	71.20	NA	20	0	0	0
## 685	70.00	42.50	20	0	0	0
## 686	60.00	31.80	20	0	0	0
## 687	NA	37.00	20	0	0	0
## 688	53.10	27.50	20	0	0	0
## 689	NA	32.00	20	0	0	0
## 690	64.00	NA	20	0	0	0
## 691	73.00	42.00	20	0	1	0
## 692	70.00	39.00	20	0	0	0
## 693	65.00	34.00	20	0	0	0
## 694	61.30	31.70	20	0	0	0
## 695	54.00	36.00	20	0	0	0
## 696	64.00	34.00	20	0	0	0
## 697	61.00	44.00	20	0	0	0
## 698	NA	40.00	20	0	0	0
## 699	43.70	24.60	20	0	0	0
## 700	58.85	30.17	20	0	0	1
## 701	NA	37.00	20	0	0	0
## 702	56.00	32.85	20	0	0	0
## 703	NA	32.30	20	0	0	0
## 704	NA	31.03	20	0	0	0
## 705	50.00	28.20	20	1	0	0
## 706	70.00	34.00	20	0	0	0
## 707	65.00	33.00	20	0	0	0
## 708	67.60	36.00	20	0	0	0
## 709	NA	NA	20	0	0	0
## 710	55.80	28.90	20	0	0	0
## 711	61.90	31.90	20	0	0	0
## 712	49.40	24.60	20	0	1	0
## 713	59.50	30.50	20	0	0	0
## 714	65.30	35.20	20	0	0	0
## 715	78.00	43.00	20	0	0	0
## 716	58.64	31.00	20	0	0	0
## 717	68.00	37.00	20	0	0	0
## 718	56.00	29.00	20	0	0	0
## 719	67.50	36.70	20	0	0	0
## 720	NA	NA	20	0	0	0
## 721	69.00	37.00	20	0	0	0
## 722	65.60	36.10	20	0	0	0
## 723	63.10	29.60	20	0	0	0
## 724	56.00	36.99	20	0	0	0
## 725	60.10	33.50	20	1	0	0
## 726	63.60	33.30	20	0	0	0
## 727	63.00	34.00	20	0	0	0
## 728	NA	33.00	20	0	0	0
## 729	62.00	33.00	20	0	0	0
##	nero_pnpn_p3	nero_seiz_p3	pulm_ards_p3	pulm_hypx_p3	pulm_rf_p3	ren_kid_p3
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA

## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
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## 18	NA	NA	NA	NA	NA	NA
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## 149	NA	NA	NA	NA	NA	NA	NA
## 150	NA	NA	NA	NA	NA	NA	NA
## 151	NA	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA	NA
## 153	NA	NA	NA	NA	NA	NA	NA
## 154	NA	NA	NA	NA	NA	NA	NA
## 155	NA	NA	NA	NA	NA	NA	NA
## 156	NA	NA	NA	NA	NA	NA	NA
## 157	NA	NA	NA	NA	NA	NA	NA
## 158	NA	NA	NA	NA	NA	NA	NA
## 159	NA	NA	NA	NA	NA	NA	NA
## 160	NA	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA	NA
## 163	NA	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA	NA
## 167	0	0	0	0	0	1	NA
## 168	0	0	0	0	0	1	NA
## 169	0	0	0	0	0	0	71.40
## 170	0	0	0	0	1	0	NA
## 171	0	0	0	0	0	0	63.90
## 172	0	1	0	0	0	1	59.00
## 173	0	0	0	0	0	0	65.30
## 174	0	0	0	0	0	0	63.00
## 175	0	0	0	0	0	0	67.40
## 176	0	0	0	0	0	0	70.10
## 177	0	0	0	0	0	0	63.00
## 178	0	0	1	0	0	1	48.50
## 179	0	1	0	0	0	0	37.00
## 180	0	0	0	0	0	0	48.00
## 181	0	1	0	0	0	1	43.00
## 182	0	0	0	0	0	0	49.00
## 183	0	0	0	0	0	0	54.00
## 184	0	0	0	0	0	0	55.00
## 185	0	1	0	0	0	1	44.50
## 186	0	0	0	0	1	1	NA
## 187	0	1	0	0	0	1	52.00
## 188	0	0	0	0	0	0	70.00
## 189	0	0	0	0	0	0	59.00
## 190	0	1	0	0	0	0	NA



## 191	0	0	1	0	0	1	71.20
## 192	0	0	0	0	0	0	NA
## 193	0	0	1	0	0	0	60.00
## 194	0	0	0	0	0	0	NA
## 195	0	0	0	0	0	0	59.00
## 196	0	0	0	0	0	0	67.00
## 197	0	0	0	0	0	0	NA
## 198	0	1	0	0	0	0	NA
## 199	0	0	0	0	0	0	61.00
## 200	0	0	0	0	0	0	67.10
## 201	0	0	0	0	0	0	67.00
## 202	0	0	0	0	0	0	45.00
## 203	0	0	0	0	0	0	NA
## 204	0	1	0	0	0	1	72.00
## 205	0	0	0	0	0	0	55.00
## 206	0	0	0	0	1	1	30.00
## 207	0	0	0	0	0	1	5.00
## 208	0	0	0	1	0	1	NA
## 209	0	0	0	0	0	0	0.60
## 210	0	0	0	0	0	0	54.30
## 211	0	0	1	0	0	0	70.10
## 212	0	0	1	0	0	0	68.00
## 213	0	0	0	0	0	1	60.00
## 214	0	0	0	0	0	1	58.00
## 215	0	0	1	0	0	0	NA
## 216	0	1	0	0	0	0	NA
## 217	0	0	0	0	0	0	NA
## 218	0	0	0	0	0	0	56.00
## 219	0	0	0	0	1	0	NA
## 220	0	0	0	0	0	0	NA
## 221	0	0	0	0	0	0	39.40
## 222	0	0	0	0	0	1	NA
## 223	0	0	0	0	0	1	20.20
## 224	0	1	0	0	0	1	68.90
## 225	0	0	1	0	0	0	50.00
## 226	0	0	0	0	0	0	NA
## 227	0	0	0	0	1	0	NA
## 228	0	0	1	0	1	0	NA
## 229	0	0	0	0	0	0	NA
## 230	0	0	0	0	0	0	62.00
## 231	0	0	0	0	0	0	64.00
## 232	0	0	0	0	0	0	46.00
## 233	0	0	1	0	0	1	54.30
## 234	0	0	0	0	0	0	52.40
## 235	0	1	0	0	0	0	NA
## 236	0	0	0	0	0	0	62.00
## 237	0	0	0	0	0	0	63.90
## 238	0	1	0	0	0	0	NA
## 239	0	1	0	0	0	0	53.00
## 240	0	0	0	0	0	0	49.00
## 241	0	0	0	0	0	0	NA
## 242	0	0	0	0	0	0	62.62
## 243	0	0	0	0	0	0	75.00
## 244	0	0	0	0	0	0	71.00

## 245	0	1	0	0	0	0	52.00
## 246	0	1	0	0	0	0	60.00
## 247	0	0	0	0	0	0	73.00
## 248	0	0	0	0	0	1	28.00
## 249	0	0	0	0	0	0	69.50
## 250	0	0	0	0	0	0	68.30
## 251	0	0	0	0	0	0	64.00
## 252	0	0	0	0	0	0	65.00
## 253	0	0	1	0	0	0	61.00
## 254	0	0	1	0	0	0	78.40
## 255	0	0	0	0	0	0	55.00
## 256	0	0	0	0	0	0	66.00
## 257	0	0	0	0	0	0	71.20
## 258	0	0	0	0	0	0	67.00
## 259	0	1	0	0	0	0	NA
## 260	0	0	0	0	0	0	NA
## 261	0	0	0	0	0	0	NA
## 262	0	0	0	0	0	0	NA
## 263	0	0	0	0	0	0	NA
## 264	0	0	0	0	0	0	56.00
## 265	0	0	0	0	0	0	55.00
## 266	0	0	0	0	0	0	NA
## 267	0	0	0	0	0	0	NA
## 268	0	0	0	0	0	0	62.00
## 269	0	0	0	0	0	0	53.80
## 270	0	0	0	0	0	0	63.00
## 271	0	1	0	0	0	0	NA
## 272	0	1	0	0	0	0	62.00
## 273	0	0	0	0	0	0	NA
## 274	0	1	0	0	0	0	73.00
## 275	0	0	0	0	0	0	34.00
## 276	0	0	0	0	0	0	65.40
## 277	0	0	0	0	0	0	NA
## 278	0	0	0	0	0	0	53.00
## 279	0	0	0	0	0	0	59.00
## 280	0	1	0	0	0	0	68.00
## 281	0	1	0	0	0	0	NA
## 282	0	0	0	0	0	0	64.80
## 283	0	0	0	0	0	0	NA
## 284	0	0	0	0	0	0	56.00
## 285	0	0	0	0	0	0	NA
## 286	0	0	0	0	0	0	NA
## 287	0	0	0	0	0	0	63.10
## 288	0	0	0	0	0	0	61.00
## 289	0	1	0	0	0	1	56.00
## 290	0	1	0	0	0	0	NA
## 291	0	0	0	0	0	0	NA
## 292	0	0	0	0	0	0	61.00
## 293	0	0	0	0	0	0	NA
## 294	0	0	0	0	0	0	56.80
## 295	0	0	1	0	0	0	NA
## 296	0	0	1	0	0	0	62.00
## 297	0	0	0	0	0	0	NA
## 298	0	0	0	0	0	0	62.00

## 299	0	0	0	0	0	0	67.00
## 300	0	0	0	0	0	0	65.00
## 301	0	0	0	0	0	0	NA
## 302	0	0	0	0	0	0	60.38
## 303	0	0	1	0	0	0	74.00
## 304	0	1	0	0	0	1	67.76
## 305	0	0	0	0	0	0	56.00
## 306	0	0	0	0	0	0	73.00
## 307	0	0	0	0	0	0	68.10
## 308	0	0	0	0	0	0	51.00
## 309	0	0	0	0	0	0	66.00
## 310	0	0	0	0	0	0	NA
## 311	0	0	0	0	0	0	NA
## 312	0	0	0	0	0	0	62.00
## 313	0	0	0	0	0	0	70.00
## 314	0	0	0	0	0	0	NA
## 315	0	1	0	0	0	0	NA
## 316	0	0	0	0	0	1	63.30
## 317	0	0	0	0	0	0	50.70
## 318	0	0	0	0	0	0	64.00
## 319	0	0	0	0	0	0	62.00
## 320	0	0	0	0	0	0	60.50
## 321	0	0	0	0	0	0	61.00
## 322	0	0	0	0	0	1	NA
## 323	0	0	0	0	0	0	45.80
## 324	0	0	0	0	0	0	51.00
## 325	0	1	0	0	0	0	63.00
## 326	0	0	0	0	0	0	68.00
## 327	0	0	0	0	0	0	61.00
## 328	0	1	0	0	0	1	69.80
## 329	0	0	0	0	0	0	63.50
## 330	0	0	0	0	0	1	65.00
## 331	0	0	0	0	0	0	60.00
## 332	0	0	0	0	0	0	55.00
## 333	0	1	0	0	0	0	65.00
## 334	0	0	0	0	0	0	44.20
## 335	0	0	0	0	0	0	NA
## 336	0	0	0	0	0	0	58.30
## 337	0	0	0	0	0	0	50.00
## 338	0	0	0	0	0	0	56.00
## 339	0	1	0	0	0	0	66.00
## 340	0	0	0	0	0	0	65.30
## 341	0	0	0	0	0	0	NA
## 342	0	0	0	0	0	0	70.30
## 343	0	0	0	0	0	1	NA
## 344	0	1	0	0	0	0	52.90
## 345	0	0	0	0	0	0	75.12
## 346	0	0	0	0	0	0	69.00
## 347	0	0	0	0	0	0	74.60
## 348	0	0	0	0	0	0	63.00
## 349	0	0	0	0	0	0	NA
## 350	0	0	0	0	0	0	46.90
## 351	0	0	1	0	0	0	64.00
## 352	0	0	0	0	0	0	57.00

## 353	0	0	0	0	0	0	NA
## 354	0	1	0	0	0	0	67.00
## 355	0	0	0	0	0	0	60.00
## 356	0	0	0	0	0	0	65.00
## 357	0	0	1	0	0	0	NA
## 358	0	0	0	0	0	0	0.60
## 359	0	0	1	0	0	1	55.00
## 360	0	0	0	0	0	0	NA
## 361	0	1	0	0	0	0	50.60
## 362	0	1	0	0	0	0	65.00
## 363	0	0	0	0	0	0	61.00
## 364	0	1	0	0	0	0	NA
## 365	0	0	0	0	0	0	70.40
## 366	0	0	0	0	0	0	63.00
## 367	0	0	1	0	0	0	61.50
## 368	0	0	1	0	0	1	63.00
## 369	0	0	1	0	0	0	61.00
## 370	0	0	0	0	0	0	58.00
## 371	0	0	0	0	0	0	75.00
## 372	0	0	0	0	0	0	59.70
## 373	0	0	1	0	0	0	57.10
## 374	0	0	0	0	0	0	NA
## 375	0	0	0	0	0	0	71.00
## 376	0	1	0	0	0	0	63.60
## 377	0	0	0	0	0	0	56.20
## 378	0	0	0	0	0	0	64.80
## 379	0	0	0	0	0	0	58.40
## 380	0	0	0	0	0	0	NA
## 381	0	0	1	0	0	0	NA
## 382	0	0	0	0	0	0	65.35
## 383	0	0	0	0	0	1	NA
## 384	0	0	0	0	0	0	65.00
## 385	0	0	0	0	0	0	63.70
## 386	0	0	0	0	0	0	65.00
## 387	0	0	1	0	0	0	NA
## 388	0	0	0	0	0	0	64.00
## 389	0	1	0	0	0	0	66.10
## 390	0	0	0	0	0	0	71.00
## 391	0	1	0	0	0	0	72.00
## 392	0	0	0	0	0	0	60.40
## 393	0	0	0	0	0	0	NA
## 394	0	0	0	0	0	0	54.20
## 395	0	0	1	0	0	0	62.80
## 396	0	0	0	0	0	0	65.00
## 397	0	0	1	0	0	0	60.00
## 398	0	0	0	0	0	0	64.40
## 399	0	0	0	0	0	1	NA
## 400	0	0	0	0	0	0	62.00
## 401	0	0	0	0	0	0	NA
## 402	0	0	0	0	0	0	45.00
## 403	0	1	0	0	0	0	64.00
## 404	0	1	0	0	0	0	60.00
## 405	0	0	0	0	0	0	NA
## 406	0	1	0	0	0	1	50.00

## 407	0	0	1	0	0	1	63.00
## 408	0	1	0	0	0	0	59.00
## 409	0	0	0	0	0	0	57.00
## 410	0	0	0	0	0	0	63.90
## 411	0	0	0	0	0	0	NA
## 412	0	0	0	0	0	0	65.30
## 413	0	0	1	0	0	0	NA
## 414	0	0	0	0	0	0	72.00
## 415	0	0	0	0	0	1	58.00
## 416	0	0	0	0	0	0	NA
## 417	0	0	0	0	0	0	60.00
## 418	0	0	0	0	0	0	70.00
## 419	0	0	0	0	0	0	63.00
## 420	0	0	0	0	0	0	NA
## 421	0	0	0	0	0	0	0.68
## 422	0	0	0	0	0	0	NA
## 423	0	0	1	0	0	0	NA
## 424	0	0	0	0	0	0	60.00
## 425	0	0	0	0	0	0	65.00
## 426	0	0	1	0	0	1	70.00
## 427	0	0	0	0	0	0	57.00
## 428	0	0	0	0	0	0	NA
## 429	0	0	0	0	0	0	69.70
## 430	0	0	0	0	0	0	60.00
## 431	0	0	1	0	0	0	63.00
## 432	0	0	0	0	0	0	NA
## 433	0	1	0	0	0	0	63.10
## 434	0	0	0	0	0	0	52.90
## 435	0	0	0	0	0	0	67.90
## 436	0	0	0	0	0	1	NA
## 437	0	0	0	0	0	0	68.00
## 438	0	0	1	0	0	1	60.00
## 439	0	1	0	0	0	1	60.10
## 440	0	1	0	0	0	1	NA
## 441	0	0	0	0	0	0	63.00
## 442	0	0	0	0	0	1	70.90
## 443	0	0	0	0	0	0	62.90
## 444	0	0	0	0	0	0	65.30
## 445	0	1	0	0	0	0	71.60
## 446	0	0	0	0	0	0	NA
## 447	0	1	0	0	0	0	48.00
## 448	0	1	0	0	0	0	63.00
## 449	0	0	0	0	0	0	67.80
## 450	0	0	0	0	0	0	NA
## 451	0	1	0	0	0	0	48.00
## 452	0	0	0	0	0	0	57.10
## 453	0	0	0	0	0	0	47.00
## 454	0	0	0	0	0	0	57.00
## 455	0	0	1	0	0	0	59.80
## 456	0	0	0	0	0	0	56.70
## 457	0	0	0	0	0	0	55.00
## 458	0	0	0	0	0	0	76.00
## 459	0	1	0	0	0	0	NA
## 460	0	0	0	0	0	0	57.00

## 461	0	0	0	0	0	0	57.00
## 462	0	0	0	0	0	0	64.00
## 463	0	0	0	0	0	0	66.00
## 464	0	1	0	0	0	0	63.00
## 465	0	0	0	0	0	0	61.00
## 466	0	0	1	0	0	1	60.00
## 467	0	0	0	0	0	0	68.00
## 468	0	0	1	0	0	0	59.20
## 469	0	0	0	0	0	0	64.00
## 470	0	0	0	0	0	0	NA
## 471	0	1	0	0	0	1	75.40
## 472	0	0	0	0	0	1	40.00
## 473	0	0	1	0	0	0	65.80
## 474	0	0	0	0	0	0	53.10
## 475	0	0	0	0	0	0	63.00
## 476	0	0	0	0	0	0	64.00
## 477	0	0	0	0	0	0	61.10
## 478	0	0	0	0	0	0	62.20
## 479	0	0	0	0	0	0	74.70
## 480	0	0	0	0	0	0	0.54
## 481	0	0	0	0	0	0	NA
## 482	0	0	0	0	1	0	62.00
## 483	0	0	0	0	0	0	59.40
## 484	0	0	0	0	0	0	NA
## 485	0	0	0	0	0	0	60.00
## 486	0	0	0	0	0	0	NA
## 487	0	0	0	0	0	0	63.40
## 488	0	1	0	0	0	0	72.00
## 489	0	0	0	0	0	0	67.00
## 490	0	0	0	0	0	0	60.00
## 491	0	1	0	0	0	0	NA
## 492	0	1	0	0	0	1	56.30
## 493	0	0	0	0	0	0	64.00
## 494	0	0	0	0	0	0	50.00
## 495	0	0	0	0	0	0	64.00
## 496	0	0	0	0	0	0	66.70
## 497	0	0	0	0	0	0	70.00
## 498	0	0	0	0	0	0	62.00
## 499	0	0	0	0	0	0	76.00
## 500	0	0	0	0	0	0	71.00
## 501	0	0	1	0	0	0	55.40
## 502	0	0	0	0	0	0	32.00
## 503	0	0	0	0	0	0	55.37
## 504	0	0	0	0	0	0	67.00
## 505	0	0	0	0	0	0	NA
## 506	0	0	0	0	0	0	61.90
## 507	0	0	0	0	0	0	62.00
## 508	0	0	0	0	0	0	73.00
## 509	0	0	0	0	0	0	64.00
## 510	0	1	0	0	0	1	NA
## 511	0	0	0	0	0	0	68.70
## 512	0	0	0	0	0	1	61.00
## 513	0	0	0	0	0	0	NA
## 514	0	0	0	0	0	0	65.00

## 515	0	0	0	0	0	0	69.00
## 516	0	0	0	0	0	0	62.50
## 517	0	0	0	0	0	0	58.90
## 518	0	0	0	0	0	0	61.00
## 519	0	0	0	0	0	0	68.70
## 520	0	1	0	0	0	1	62.00
## 521	0	0	1	0	0	0	65.00
## 522	0	0	0	0	0	0	65.00
## 523	0	0	0	0	0	0	66.00
## 524	0	0	0	0	0	0	NA
## 525	0	0	0	0	0	0	63.00
## 526	0	0	0	0	0	0	58.00
## 527	0	0	0	0	0	0	60.00
## 528	0	0	0	0	0	0	58.00
## 529	0	0	0	0	0	0	66.40
## 530	0	1	0	0	0	1	NA
## 531	0	0	0	0	0	0	NA
## 532	0	0	0	0	0	0	68.00
## 533	0	0	0	0	0	0	60.00
## 534	0	0	1	0	0	0	61.36
## 535	0	0	0	0	0	0	NA
## 536	0	0	0	0	0	0	66.00
## 537	0	0	0	0	0	0	67.00
## 538	0	1	0	0	0	0	70.00
## 539	0	0	0	0	0	0	63.00
## 540	0	0	0	0	0	1	NA
## 541	0	0	0	0	0	0	60.00
## 542	0	0	0	0	0	0	61.90
## 543	0	0	0	0	0	0	NA
## 544	0	1	0	0	0	0	38.00
## 545	0	0	0	0	0	0	71.00
## 546	0	0	0	0	0	0	57.00
## 547	0	0	0	0	0	0	56.00
## 548	0	0	0	0	0	0	66.00
## 549	0	1	0	0	0	0	58.00
## 550	0	0	0	0	0	0	62.00
## 551	0	0	0	0	0	0	65.00
## 552	0	0	0	0	0	0	NA
## 553	0	0	0	0	0	0	61.00
## 554	0	0	0	0	0	0	59.00
## 555	0	1	0	0	0	0	62.00
## 556	0	1	0	0	0	1	59.00
## 557	0	0	0	0	0	0	58.00
## 558	0	0	0	0	0	0	66.00
## 559	0	0	1	0	0	0	63.00
## 560	0	0	0	0	0	0	79.00
## 561	0	0	0	0	0	0	76.50
## 562	0	0	0	0	0	1	59.00
## 563	0	0	0	0	0	0	55.00
## 564	0	0	0	0	0	1	58.00
## 565	0	0	0	0	0	0	54.00
## 566	0	0	0	0	0	0	57.80
## 567	0	0	0	0	0	0	53.40
## 568	0	0	0	0	0	0	NA

## 569	0	0	0	0	0	0	67.00
## 570	0	0	0	0	0	1	65.00
## 571	0	0	0	0	0	0	58.00
## 572	0	0	0	0	0	0	62.00
## 573	0	1	0	0	0	0	61.00
## 574	0	0	0	0	1	0	65.00
## 575	0	0	0	0	0	0	62.00
## 576	0	1	0	0	0	0	47.70
## 577	0	0	0	0	1	0	52.00
## 578	0	0	0	0	0	0	44.00
## 579	0	0	0	0	0	0	56.60
## 580	0	0	0	0	0	0	63.00
## 581	0	1	0	0	0	0	NA
## 582	0	1	0	0	0	0	NA
## 583	0	1	0	0	0	0	42.00
## 584	0	1	0	0	0	0	NA
## 585	0	1	0	0	0	1	55.00
## 586	0	0	1	0	0	0	60.10
## 587	0	0	0	0	0	0	61.00
## 588	0	0	0	0	0	0	53.00
## 589	0	0	0	0	0	1	NA
## 590	0	0	0	0	0	0	64.50
## 591	0	0	0	0	0	0	62.80
## 592	0	0	1	0	0	1	NA
## 593	0	1	0	0	0	0	64.00
## 594	0	0	0	0	0	0	NA
## 595	0	0	0	0	0	0	54.08
## 596	0	0	0	0	0	0	53.80
## 597	0	0	0	0	0	0	66.70
## 598	0	1	0	0	0	0	61.00
## 599	0	0	0	0	0	0	55.80
## 600	0	0	0	0	0	0	NA
## 601	0	0	0	0	0	0	62.00
## 602	0	0	0	0	0	0	61.87
## 603	0	0	0	0	0	0	61.00
## 604	0	0	1	0	0	0	62.80
## 605	0	0	0	0	0	0	63.00
## 606	0	0	1	0	0	1	56.00
## 607	0	0	0	0	0	0	NA
## 608	0	0	1	0	0	1	NA
## 609	0	0	0	0	0	1	NA
## 610	0	0	0	0	0	0	67.00
## 611	0	0	0	0	0	0	57.00
## 612	0	1	0	0	0	1	64.00
## 613	0	0	0	0	0	0	62.80
## 614	0	0	0	0	0	0	67.00
## 615	0	0	0	0	0	0	48.00
## 616	0	0	1	0	0	1	60.00
## 617	0	0	0	0	1	1	57.30
## 618	0	1	0	0	1	0	NA
## 619	0	0	0	0	0	0	59.00
## 620	1	0	1	0	0	1	63.60
## 621	0	0	1	0	0	1	57.00
## 622	0	0	0	0	0	0	NA



## 623	0	0	0	0	0	0	NA
## 624	0	0	0	0	1	0	56.00
## 625	0	0	1	0	0	1	49.00
## 626	0	0	0	0	1	0	60.00
## 627	0	1	0	0	0	0	62.00
## 628	0	0	0	0	0	0	64.40
## 629	0	0	0	0	0	0	64.00
## 630	0	0	0	0	0	1	48.40
## 631	0	1	0	0	0	1	NA
## 632	0	0	0	0	0	0	50.40
## 633	0	0	0	0	0	0	NA
## 634	0	0	0	0	0	0	61.30
## 635	0	0	0	0	0	0	40.90
## 636	0	0	0	0	0	0	60.00
## 637	0	0	0	0	0	0	55.00
## 638	0	0	0	0	0	0	33.40
## 639	0	0	1	0	0	0	64.60
## 640	0	0	1	0	1	1	46.00
## 641	0	0	0	0	0	0	66.80
## 642	0	0	1	0	0	0	67.00
## 643	0	0	0	0	0	0	57.00
## 644	0	0	0	0	0	0	69.00
## 645	0	0	0	0	0	0	59.00
## 646	0	1	0	0	0	1	NA
## 647	0	0	0	0	0	0	54.00
## 648	0	0	0	0	0	0	66.00
## 649	0	0	0	0	0	0	NA
## 650	0	1	0	0	0	0	61.00
## 651	0	0	0	0	0	0	62.20
## 652	0	0	0	0	0	0	56.00
## 653	0	1	0	0	0	1	55.80
## 654	0	0	0	0	1	0	63.00
## 655	0	0	0	0	0	0	54.90
## 656	0	0	0	0	0	0	NA
## 657	0	0	0	0	0	0	59.00
## 658	0	0	0	0	0	0	67.00
## 659	0	1	0	0	0	0	72.00
## 660	0	0	0	0	0	0	0.60
## 661	0	0	0	0	0	0	64.00
## 662	0	0	0	0	0	0	57.00
## 663	0	0	0	0	0	0	65.60
## 664	0	0	1	0	1	1	63.40
## 665	0	0	0	0	0	0	NA
## 666	0	1	0	0	0	0	65.10
## 667	0	0	0	0	0	0	65.00
## 668	0	0	0	0	0	0	57.00
## 669	0	0	0	0	1	0	65.00
## 670	0	0	0	0	0	0	NA
## 671	0	0	0	0	0	1	NA
## 672	0	0	0	0	0	0	59.00
## 673	0	0	0	0	0	0	68.00
## 674	0	1	0	0	0	0	61.00
## 675	0	0	0	0	0	0	64.00
## 676	0	1	0	0	0	1	45.20

## 677	0	1	0	0	0	0	NA
## 678	0	0	0	0	0	0	69.00
## 679	0	0	0	0	0	0	65.00
## 680	0	0	0	0	0	0	63.00
## 681	0	0	0	0	0	0	70.00
## 682	0	0	0	0	0	0	62.00
## 683	0	0	0	0	0	0	NA
## 684	0	0	0	0	0	1	62.40
## 685	0	0	0	0	0	0	58.30
## 686	0	1	0	0	0	0	78.00
## 687	0	0	0	0	0	0	NA
## 688	0	0	1	0	0	1	57.10
## 689	0	0	0	0	0	0	NA
## 690	0	0	0	0	0	0	NA
## 691	0	0	0	0	0	1	57.00
## 692	0	0	0	0	0	0	64.00
## 693	0	0	0	0	0	0	78.00
## 694	0	0	1	0	0	0	65.20
## 695	0	0	1	0	0	0	63.00
## 696	0	0	1	0	0	0	64.00
## 697	0	1	0	0	0	1	51.00
## 698	0	0	0	0	0	0	NA
## 699	0	1	0	0	0	0	58.00
## 700	0	1	0	0	0	1	61.56
## 701	0	0	0	0	0	0	NA
## 702	0	0	0	0	0	0	NA
## 703	0	0	0	0	0	0	63.20
## 704	0	1	0	0	0	1	67.00
## 705	0	1	0	0	1	1	56.00
## 706	0	0	0	0	0	0	61.40
## 707	0	0	0	0	0	0	58.00
## 708	0	0	0	0	0	0	64.80
## 709	0	0	0	0	0	0	NA
## 710	0	0	0	0	0	0	57.10
## 711	0	0	0	0	0	0	61.20
## 712	0	1	0	0	0	0	39.80
## 713	0	0	0	0	0	0	59.50
## 714	0	0	1	0	0	0	60.30
## 715	0	0	0	0	0	0	55.00
## 716	0	0	0	0	0	0	35.58
## 717	0	0	0	0	0	0	79.00
## 718	0	0	0	0	0	0	NA
## 719	0	0	1	0	0	0	63.60
## 720	0	0	0	0	0	0	53.00
## 721	0	0	0	0	0	0	67.00
## 722	0	0	0	0	0	0	54.50
## 723	0	0	0	0	0	0	58.10
## 724	0	0	0	0	0	0	55.00
## 725	0	1	0	0	0	0	NA
## 726	0	0	0	0	0	0	63.60
## 727	0	0	0	0	0	1	68.00
## 728	0	0	0	0	0	0	47.40
## 729	0	1	0	0	0	0	64.00
##	p3sfract	trt_arm_p4	card_hf_p4	card_ef_p4	card_lvsd_p4	nero_pnpn_p4	

## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
## 10	NA	NA	NA	NA	NA	NA
## 11	NA	NA	NA	NA	NA	NA
## 12	NA	NA	NA	NA	NA	NA
## 13	NA	NA	NA	NA	NA	NA
## 14	NA	NA	NA	NA	NA	NA
## 15	NA	NA	NA	NA	NA	NA
## 16	NA	NA	NA	NA	NA	NA
## 17	NA	NA	NA	NA	NA	NA
## 18	NA	NA	NA	NA	NA	NA
## 19	NA	NA	NA	NA	NA	NA
## 20	NA	NA	NA	NA	NA	NA
## 21	NA	NA	NA	NA	NA	NA
## 22	NA	NA	NA	NA	NA	NA
## 23	NA	NA	NA	NA	NA	NA
## 24	NA	NA	NA	NA	NA	NA
## 25	NA	NA	NA	NA	NA	NA
## 26	NA	NA	NA	NA	NA	NA
## 27	NA	NA	NA	NA	NA	NA
## 28	NA	NA	NA	NA	NA	NA
## 29	NA	NA	NA	NA	NA	NA
## 30	NA	NA	NA	NA	NA	NA
## 31	NA	NA	NA	NA	NA	NA
## 32	NA	NA	NA	NA	NA	NA
## 33	NA	NA	NA	NA	NA	NA
## 34	NA	NA	NA	NA	NA	NA
## 35	NA	NA	NA	NA	NA	NA
## 36	NA	NA	NA	NA	NA	NA
## 37	NA	NA	NA	NA	NA	NA
## 38	NA	NA	NA	NA	NA	NA
## 39	NA	NA	NA	NA	NA	NA
## 40	NA	NA	NA	NA	NA	NA
## 41	NA	NA	NA	NA	NA	NA
## 42	NA	NA	NA	NA	NA	NA
## 43	NA	NA	NA	NA	NA	NA
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## 45	NA	NA	NA	NA	NA	NA
## 46	NA	NA	NA	NA	NA	NA
## 47	NA	NA	NA	NA	NA	NA
## 48	NA	NA	NA	NA	NA	NA
## 49	NA	NA	NA	NA	NA	NA
## 50	NA	NA	NA	NA	NA	NA
## 51	NA	NA	NA	NA	NA	NA
## 52	NA	NA	NA	NA	NA	NA
## 53	NA	NA	NA	NA	NA	NA
## 54	NA	NA	NA	NA	NA	NA

## 55	NA	NA	NA	NA	NA	NA
## 56	NA	NA	NA	NA	NA	NA
## 57	NA	NA	NA	NA	NA	NA
## 58	NA	NA	NA	NA	NA	NA
## 59	NA	NA	NA	NA	NA	NA
## 60	NA	NA	NA	NA	NA	NA
## 61	NA	NA	NA	NA	NA	NA
## 62	NA	NA	NA	NA	NA	NA
## 63	NA	NA	NA	NA	NA	NA
## 64	NA	NA	NA	NA	NA	NA
## 65	NA	NA	NA	NA	NA	NA
## 66	NA	NA	NA	NA	NA	NA
## 67	NA	NA	NA	NA	NA	NA
## 68	NA	NA	NA	NA	NA	NA
## 69	NA	NA	NA	NA	NA	NA
## 70	NA	NA	NA	NA	NA	NA
## 71	NA	NA	NA	NA	NA	NA
## 72	NA	NA	NA	NA	NA	NA
## 73	NA	NA	NA	NA	NA	NA
## 74	NA	NA	NA	NA	NA	NA
## 75	NA	NA	NA	NA	NA	NA
## 76	NA	NA	NA	NA	NA	NA
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## 82	NA	NA	NA	NA	NA	NA
## 83	NA	NA	NA	NA	NA	NA
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## 87	NA	NA	NA	NA	NA	NA
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## 90	NA	NA	NA	NA	NA	NA
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## 92	NA	NA	NA	NA	NA	NA
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## 97	NA	NA	NA	NA	NA	NA
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## 99	NA	NA	NA	NA	NA	NA
## 100	NA	NA	NA	NA	NA	NA
## 101	NA	NA	NA	NA	NA	NA
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## 103	NA	NA	NA	NA	NA	NA
## 104	NA	NA	NA	NA	NA	NA
## 105	NA	NA	NA	NA	NA	NA
## 106	NA	NA	NA	NA	NA	NA
## 107	NA	NA	NA	NA	NA	NA
## 108	NA	NA	NA	NA	NA	NA

## 109	NA	NA	NA	NA	NA	NA
## 110	NA	NA	NA	NA	NA	NA
## 111	NA	NA	NA	NA	NA	NA
## 112	NA	NA	NA	NA	NA	NA
## 113	NA	NA	NA	NA	NA	NA
## 114	NA	NA	NA	NA	NA	NA
## 115	NA	NA	NA	NA	NA	NA
## 116	NA	NA	NA	NA	NA	NA
## 117	NA	NA	NA	NA	NA	NA
## 118	NA	NA	NA	NA	NA	NA
## 119	NA	NA	NA	NA	NA	NA
## 120	NA	NA	NA	NA	NA	NA
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## 123	NA	NA	NA	NA	NA	NA
## 124	NA	NA	NA	NA	NA	NA
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## 127	NA	NA	NA	NA	NA	NA
## 128	NA	NA	NA	NA	NA	NA
## 129	NA	NA	NA	NA	NA	NA
## 130	NA	NA	NA	NA	NA	NA
## 131	NA	NA	NA	NA	NA	NA
## 132	NA	NA	NA	NA	NA	NA
## 133	NA	NA	NA	NA	NA	NA
## 134	NA	NA	NA	NA	NA	NA
## 135	NA	NA	NA	NA	NA	NA
## 136	NA	NA	NA	NA	NA	NA
## 137	NA	NA	NA	NA	NA	NA
## 138	NA	NA	NA	NA	NA	NA
## 139	NA	NA	NA	NA	NA	NA
## 140	NA	NA	NA	NA	NA	NA
## 141	NA	NA	NA	NA	NA	NA
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## 143	NA	NA	NA	NA	NA	NA
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## 147	NA	NA	NA	NA	NA	NA
## 148	NA	NA	NA	NA	NA	NA
## 149	NA	NA	NA	NA	NA	NA
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## 151	NA	NA	NA	NA	NA	NA
## 152	NA	NA	NA	NA	NA	NA
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## 158	NA	NA	NA	NA	NA	NA
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## 160	NA	NA	NA	NA	NA	NA
## 161	NA	NA	NA	NA	NA	NA
## 162	NA	NA	NA	NA	NA	NA

## 163	NA	NA	NA	NA	NA	NA
## 164	NA	NA	NA	NA	NA	NA
## 165	NA	NA	NA	NA	NA	NA
## 166	NA	NA	NA	NA	NA	NA
## 167	NA	NA	NA	NA	NA	NA
## 168	NA	NA	NA	NA	NA	NA
## 169	39.60	NA	NA	NA	NA	NA
## 170	NA	NA	NA	NA	NA	NA
## 171	34.70	NA	NA	NA	NA	NA
## 172	31.00	NA	NA	NA	NA	NA
## 173	35.61	NA	NA	NA	NA	NA
## 174	37.00	NA	NA	NA	NA	NA
## 175	37.90	NA	NA	NA	NA	NA
## 176	38.40	NA	NA	NA	NA	NA
## 177	33.00	NA	NA	NA	NA	NA
## 178	26.30	NA	NA	NA	NA	NA
## 179	20.00	NA	NA	NA	NA	NA
## 180	29.00	NA	NA	NA	NA	NA
## 181	24.00	NA	NA	NA	NA	NA
## 182	25.00	NA	NA	NA	NA	NA
## 183	29.00	NA	NA	NA	NA	NA
## 184	28.00	NA	NA	NA	NA	NA
## 185	22.00	NA	NA	NA	NA	NA
## 186	NA	NA	NA	NA	NA	NA
## 187	27.00	NA	NA	NA	NA	NA
## 188	39.00	NA	NA	NA	NA	NA
## 189	31.00	NA	NA	NA	NA	NA
## 190	NA	NA	NA	NA	NA	NA
## 191	40.00	NA	NA	NA	NA	NA
## 192	NA	NA	NA	NA	NA	NA
## 193	34.00	NA	NA	NA	NA	NA
## 194	NA	NA	NA	NA	NA	NA
## 195	35.00	NA	NA	NA	NA	NA
## 196	35.00	NA	NA	NA	NA	NA
## 197	NA	NA	NA	NA	NA	NA
## 198	39.50	NA	NA	NA	NA	NA
## 199	34.00	NA	NA	NA	NA	NA
## 200	35.90	NA	NA	NA	NA	NA
## 201	35.48	NA	NA	NA	NA	NA
## 202	24.00	NA	NA	NA	NA	NA
## 203	36.20	NA	NA	NA	NA	NA
## 204	32.00	NA	NA	NA	NA	NA
## 205	39.00	NA	NA	NA	NA	NA
## 206	21.00	NA	NA	NA	NA	NA
## 207	22.00	NA	NA	NA	NA	NA
## 208	NA	NA	NA	NA	NA	NA
## 209	28.89	NA	NA	NA	NA	NA
## 210	28.10	NA	NA	NA	NA	NA
## 211	38.40	NA	NA	NA	NA	NA
## 212	36.00	NA	NA	NA	NA	NA
## 213	31.00	NA	NA	NA	NA	NA
## 214	30.00	NA	NA	NA	NA	NA
## 215	39.00	NA	NA	NA	NA	NA
## 216	NA	NA	NA	NA	NA	NA

## 217	28.00	NA	NA	NA	NA	NA
## 218	20.75	NA	NA	NA	NA	NA
## 219	NA	NA	NA	NA	NA	NA
## 220	NA	NA	NA	NA	NA	NA
## 221	21.10	NA	NA	NA	NA	NA
## 222	22.00	NA	NA	NA	NA	NA
## 223	7.00	NA	NA	NA	NA	NA
## 224	38.40	NA	NA	NA	NA	NA
## 225	30.00	NA	NA	NA	NA	NA
## 226	NA	NA	NA	NA	NA	NA
## 227	NA	NA	NA	NA	NA	NA
## 228	NA	NA	NA	NA	NA	NA
## 229	27.00	NA	NA	NA	NA	NA
## 230	32.00	NA	NA	NA	NA	NA
## 231	36.00	NA	NA	NA	NA	NA
## 232	25.00	NA	NA	NA	NA	NA
## 233	27.90	NA	NA	NA	NA	NA
## 234	26.70	NA	NA	NA	NA	NA
## 235	NA	NA	NA	NA	NA	NA
## 236	30.00	NA	NA	NA	NA	NA
## 237	32.10	NA	NA	NA	NA	NA
## 238	NA	NA	NA	NA	NA	NA
## 239	28.00	NA	NA	NA	NA	NA
## 240	25.00	NA	NA	NA	NA	NA
## 241	25.50	NA	NA	NA	NA	NA
## 242	34.15	NA	NA	NA	NA	NA
## 243	NA	NA	NA	NA	NA	NA
## 244	38.00	NA	NA	NA	NA	NA
## 245	22.00	NA	NA	NA	NA	NA
## 246	32.50	NA	NA	NA	NA	NA
## 247	42.00	NA	NA	NA	NA	NA
## 248	17.00	NA	NA	NA	NA	NA
## 249	38.30	NA	NA	NA	NA	NA
## 250	38.10	NA	NA	NA	NA	NA
## 251	40.00	NA	NA	NA	NA	NA
## 252	35.78	10	0	0	0	0
## 253	33.00	10	0	0	0	0
## 254	47.20	10	0	0	0	0
## 255	33.00	10	0	0	0	0
## 256	37.00	10	0	0	0	0
## 257	34.00	10	0	0	0	0
## 258	34.00	10	0	0	0	0
## 259	36.00	10	0	0	0	0
## 260	NA	10	0	0	0	0
## 261	32.20	10	0	0	0	0
## 262	NA	10	0	0	0	0
## 263	33.00	10	0	0	0	0
## 264	29.00	10	0	0	0	0
## 265	30.60	10	0	0	0	0
## 266	NA	10	0	0	0	0
## 267	30.60	10	0	0	0	0
## 268	33.00	10	1	0	0	0
## 269	36.30	10	0	0	0	0
## 270	31.00	10	0	0	0	0

## 271	31.20	10	1	0	0	0
## 272	47.04	10	0	0	0	0
## 273	36.40	10	0	0	0	0
## 274	35.14	10	0	0	0	0
## 275	16.00	10	0	0	0	0
## 276	35.20	10	0	0	0	0
## 277	37.90	10	0	0	0	0
## 278	NA	10	0	0	0	0
## 279	31.00	10	0	0	0	0
## 280	35.00	10	0	0	0	0
## 281	29.00	10	0	0	0	0
## 282	35.27	10	0	0	0	0
## 283	NA	10	0	0	0	0
## 284	29.00	10	0	0	0	0
## 285	36.55	10	0	0	0	0
## 286	36.00	10	0	0	0	0
## 287	34.24	10	0	0	0	0
## 288	NA	10	0	0	1	0
## 289	29.00	10	0	0	0	0
## 290	33.50	10	0	0	0	0
## 291	30.50	10	0	0	0	0
## 292	34.00	10	0	0	0	0
## 293	35.00	10	0	0	0	0
## 294	29.10	10	0	0	0	0
## 295	NA	10	0	0	0	0
## 296	32.00	10	0	0	0	0
## 297	34.40	10	0	0	0	0
## 298	NA	10	0	0	0	0
## 299	36.00	10	1	0	0	0
## 300	34.30	10	0	0	0	0
## 301	33.00	10	0	0	0	0
## 302	36.00	10	0	0	0	0
## 303	32.00	10	0	0	0	0
## 304	35.40	10	0	0	0	0
## 305	29.00	10	0	0	1	0
## 306	34.00	10	0	0	0	0
## 307	38.10	10	0	0	0	0
## 308	26.00	10	1	1	1	0
## 309	35.00	10	1	0	1	0
## 310	NA	10	0	0	0	0
## 311	33.00	10	1	0	0	0
## 312	30.00	10	0	0	0	0
## 313	36.00	10	0	0	0	0
## 314	NA	10	0	0	0	0
## 315	41.50	10	0	0	0	0
## 316	34.09	10	0	0	0	0
## 317	25.00	10	0	0	0	0
## 318	33.00	10	0	0	0	0
## 319	33.90	10	0	0	0	0
## 320	32.60	10	0	0	0	0
## 321	32.20	10	0	0	0	1
## 322	32.00	10	0	0	0	0
## 323	29.60	10	0	0	0	0
## 324	32.00	10	0	0	0	0



## 325	32.00	10	0	0	0	0
## 326	37.00	10	0	0	0	0
## 327	32.00	10	0	0	0	0
## 328	39.60	10	0	0	0	0
## 329	33.10	10	0	0	0	0
## 330	35.00	10	0	0	0	0
## 331	32.00	10	0	0	0	0
## 332	NA	10	0	0	0	0
## 333	35.10	10	0	0	0	0
## 334	23.40	10	0	0	0	0
## 335	30.14	10	0	0	0	0
## 336	30.00	10	0	0	0	0
## 337	30.10	10	0	0	0	0
## 338	27.00	10	0	0	0	0
## 339	35.00	10	0	0	0	0
## 340	34.45	10	0	0	0	0
## 341	NA	10	0	0	0	0
## 342	38.00	10	0	0	0	0
## 343	34.00	10	0	0	0	0
## 344	35.05	10	0	0	0	0
## 345	40.94	10	0	0	0	0
## 346	33.00	10	0	0	0	0
## 347	43.40	10	0	0	0	0
## 348	31.00	10	0	0	0	0
## 349	35.80	10	0	0	0	0
## 350	23.00	10	0	0	0	0
## 351	34.00	10	0	0	0	0
## 352	30.00	10	0	0	0	0
## 353	30.50	10	0	0	0	0
## 354	35.00	10	0	0	0	0
## 355	32.00	10	0	0	0	0
## 356	35.00	10	0	0	0	0
## 357	37.00	10	0	0	0	0
## 358	34.81	10	0	0	0	0
## 359	35.00	10	0	0	0	0
## 360	36.00	10	0	0	0	0
## 361	27.90	10	0	0	0	0
## 362	38.00	10	0	0	0	0
## 363	30.00	10	0	0	0	1
## 364	30.30	10	0	0	0	0
## 365	38.90	10	0	0	0	0
## 366	36.00	10	0	0	0	0
## 367	34.00	10	0	0	0	0
## 368	30.68	10	0	0	0	0
## 369	36.96	10	0	0	0	0
## 370	33.00	10	0	0	0	0
## 371	44.00	10	0	0	0	0
## 372	31.90	10	0	0	0	0
## 373	30.29	10	0	0	0	0
## 374	58.00	10	0	0	0	0
## 375	41.00	10	0	0	0	0
## 376	34.30	10	0	0	0	0
## 377	32.80	10	0	0	0	0
## 378	34.40	10	0	0	0	0

## 379	29.90	10	0	0	0	0
## 380	NA	10	0	0	0	0
## 381	NA	10	0	0	0	0
## 382	36.23	10	0	0	0	0
## 383	NA	10	0	0	0	0
## 384	35.00	10	1	1	1	0
## 385	41.00	10	0	0	0	0
## 386	NA	10	0	0	0	0
## 387	47.00	10	0	0	0	0
## 388	33.00	10	0	0	0	0
## 389	36.59	10	0	0	0	0
## 390	38.70	10	0	0	0	0
## 391	41.00	10	0	0	0	0
## 392	31.80	10	0	0	0	0
## 393	NA	10	0	0	0	0
## 394	28.30	10	0	0	0	0
## 395	33.50	10	0	0	0	0
## 396	45.00	10	0	0	0	0
## 397	32.00	10	0	0	0	0
## 398	33.60	10	0	0	0	0
## 399	44.00	10	0	0	0	0
## 400	31.00	10	0	0	0	0
## 401	NA	10	0	0	0	0
## 402	29.60	10	0	0	0	0
## 403	33.00	10	0	0	0	0
## 404	36.20	10	1	0	0	0
## 405	NA	10	0	0	0	0
## 406	20.00	10	0	0	0	0
## 407	34.00	10	0	0	0	0
## 408	32.00	10	0	0	0	0
## 409	27.00	10	0	0	0	0
## 410	33.30	10	0	0	0	0
## 411	31.37	10	0	0	0	0
## 412	37.80	10	0	0	0	0
## 413	NA	10	0	0	0	0
## 414	29.00	10	0	0	0	0
## 415	30.00	10	0	0	0	0
## 416	35.56	10	0	0	0	0
## 417	30.70	10	0	0	0	0
## 418	38.70	10	0	0	0	0
## 419	31.00	10	0	0	0	0
## 420	33.80	10	0	0	0	0
## 421	34.29	10	0	0	0	0
## 422	37.00	10	0	0	0	0
## 423	31.00	10	0	0	0	0
## 424	28.00	10	0	0	0	0
## 425	30.70	10	0	0	0	0
## 426	NA	10	0	0	0	0
## 427	32.00	10	0	0	0	0
## 428	31.30	10	0	0	0	0
## 429	39.39	10	0	0	0	0
## 430	32.00	10	0	0	0	0
## 431	30.00	10	0	0	0	0
## 432	NA	10	0	0	0	0

## 433	33.95	10	0	0	0	0
## 434	27.00	10	0	0	0	0
## 435	37.00	10	0	0	0	0
## 436	NA	10	0	0	0	0
## 437	NA	10	0	0	0	0
## 438	32.00	10	0	0	0	0
## 439	33.60	10	0	0	0	0
## 440	30.60	10	0	0	0	0
## 441	33.00	10	0	0	0	0
## 442	39.06	10	0	0	0	0
## 443	34.30	10	0	0	0	0
## 444	35.90	10	0	0	0	0
## 445	39.82	10	0	0	0	0
## 446	40.60	10	0	0	0	0
## 447	31.00	10	0	0	0	0
## 448	32.00	10	0	0	0	0
## 449	37.44	10	0	0	0	0
## 450	NA	10	0	0	0	0
## 451	34.78	10	0	0	0	0
## 452	30.20	10	0	0	0	0
## 453	23.50	10	0	0	0	0
## 454	30.00	10	1	1	1	0
## 455	30.80	10	0	0	0	0
## 456	28.40	10	0	0	0	0
## 457	28.00	10	0	0	0	0
## 458	42.00	10	0	0	0	0
## 459	29.00	10	0	0	0	0
## 460	28.00	10	0	0	0	0
## 461	33.00	10	0	0	0	0
## 462	37.00	10	0	0	0	0
## 463	35.00	10	0	0	0	0
## 464	34.90	10	0	0	0	0
## 465	32.00	10	0	0	0	0
## 466	NA	10	0	0	0	0
## 467	36.00	10	0	0	0	0
## 468	31.10	10	0	0	0	0
## 469	35.00	10	0	0	0	0
## 470	NA	10	0	0	0	0
## 471	42.86	10	0	0	0	0
## 472	31.00	10	0	1	0	0
## 473	33.90	10	0	0	0	0
## 474	27.10	10	0	0	0	0
## 475	32.00	10	0	0	0	0
## 476	32.84	10	0	0	0	0
## 477	33.30	10	0	0	0	0
## 478	32.40	10	0	0	0	0
## 479	43.50	10	0	0	0	0
## 480	29.68	10	0	0	0	0
## 481	37.50	10	0	0	0	0
## 482	39.13	10	0	0	1	0
## 483	30.70	10	0	0	0	0
## 484	35.00	10	0	0	0	0
## 485	NA	10	0	0	0	0
## 486	41.70	10	0	0	0	0

## 487	33.80	10	0	0	0	0
## 488	41.00	10	0	0	0	0
## 489	37.00	10	0	0	0	0
## 490	31.00	10	0	0	0	0
## 491	NA	10	0	0	0	0
## 492	29.50	10	0	0	0	0
## 493	31.00	10	0	0	0	0
## 494	22.00	10	0	0	0	0
## 495	34.00	10	0	0	0	0
## 496	35.40	10	0	0	0	0
## 497	NA	10	0	0	0	0
## 498	33.00	10	0	0	0	0
## 499	34.80	10	0	0	0	0
## 500	38.00	10	0	0	0	0
## 501	28.00	10	0	0	0	0
## 502	NA	10	0	0	0	0
## 503	32.17	10	0	0	0	0
## 504	46.50	10	0	0	0	0
## 505	36.00	10	0	0	0	0
## 506	32.90	10	0	0	0	0
## 507	34.00	10	0	0	0	0
## 508	41.00	10	0	0	0	0
## 509	37.86	10	0	0	0	0
## 510	36.30	10	0	0	0	1
## 511	37.70	10	0	0	0	0
## 512	32.00	10	0	0	0	0
## 513	33.00	10	0	0	0	0
## 514	34.00	10	0	0	0	0
## 515	38.00	10	0	0	0	0
## 516	37.70	10	0	0	0	0
## 517	30.80	10	0	0	0	0
## 518	33.00	10	0	0	0	0
## 519	34.00	10	0	0	0	0
## 520	34.00	10	0	0	0	0
## 521	NA	10	0	0	0	0
## 522	36.00	10	0	0	0	0
## 523	NA	10	0	0	0	0
## 524	NA	10	0	0	0	0
## 525	32.00	10	0	0	0	0
## 526	35.00	10	0	0	0	0
## 527	41.00	10	0	0	0	0
## 528	NA	10	0	0	0	0
## 529	36.08	10	0	0	0	0
## 530	30.00	10	0	0	0	0
## 531	NA	10	0	0	0	0
## 532	36.00	10	0	0	0	0
## 533	32.00	10	0	0	0	0
## 534	33.01	10	0	0	0	0
## 535	36.70	10	0	0	0	0
## 536	36.00	10	0	0	0	0
## 537	36.00	10	0	0	0	0
## 538	40.00	10	0	0	0	0
## 539	33.23	10	0	0	0	0
## 540	NA	10	0	0	0	0

## 541	30.00	10	0	0	0	0
## 542	32.80	10	0	0	0	0
## 543	NA	10	0	0	0	0
## 544	18.00	10	0	0	0	0
## 545	40.00	10	0	0	0	0
## 546	30.00	10	0	0	0	0
## 547	30.00	10	0	0	0	0
## 548	35.20	10	0	0	0	0
## 549	32.00	10	0	0	0	0
## 550	41.20	10	0	0	0	0
## 551	30.00	10	0	0	0	0
## 552	35.00	10	0	0	0	0
## 553	32.00	10	0	0	0	0
## 554	31.00	10	0	0	0	0
## 555	34.00	10	0	0	0	0
## 556	28.00	10	0	0	0	0
## 557	34.83	10	0	0	0	0
## 558	NA	10	0	0	0	0
## 559	32.00	10	0	0	0	0
## 560	38.00	10	0	0	0	0
## 561	44.85	10	0	0	0	0
## 562	31.00	10	0	0	0	0
## 563	29.00	10	0	0	0	0
## 564	NA	10	1	0	1	0
## 565	32.87	10	0	0	0	0
## 566	30.60	10	0	0	0	0
## 567	27.59	10	0	0	0	0
## 568	38.00	10	0	0	0	0
## 569	36.00	20	0	0	0	0
## 570	36.00	20	0	0	0	1
## 571	31.00	20	0	0	0	0
## 572	35.00	20	0	0	0	0
## 573	33.00	20	0	0	0	0
## 574	34.00	20	0	0	0	0
## 575	37.00	20	0	0	0	0
## 576	24.20	20	0	0	0	0
## 577	36.20	20	0	0	0	0
## 578	22.00	20	0	0	0	0
## 579	32.10	20	0	0	1	0
## 580	32.00	20	0	0	0	0
## 581	34.00	20	0	0	0	0
## 582	30.68	20	0	0	0	0
## 583	22.00	20	0	0	0	0
## 584	33.70	20	0	0	0	0
## 585	32.69	20	0	0	0	0
## 586	30.90	20	0	0	0	0
## 587	31.10	20	0	0	0	0
## 588	33.00	20	0	0	0	0
## 589	32.10	20	0	0	0	0
## 590	34.20	20	0	0	0	0
## 591	34.00	20	0	0	0	0
## 592	NA	20	0	0	0	0
## 593	NA	20	0	0	0	0
## 594	NA	20	0	0	0	0

## 595	28.41	20	0	0	0	0
## 596	30.90	20	0	0	0	0
## 597	36.40	20	0	0	0	0
## 598	36.00	20	0	0	0	0
## 599	NA	20	0	0	0	0
## 600	NA	20	0	0	0	1
## 601	46.00	20	0	0	0	0
## 602	32.26	20	0	0	1	0
## 603	NA	20	0	0	0	0
## 604	33.30	20	0	0	0	1
## 605	33.00	20	0	0	0	0
## 606	42.00	20	0	0	0	0
## 607	34.49	20	0	0	0	0
## 608	30.19	20	0	0	0	0
## 609	NA	20	0	0	0	0
## 610	35.00	20	0	0	0	0
## 611	30.00	20	0	0	0	0
## 612	32.00	20	0	0	0	0
## 613	34.41	20	0	0	0	0
## 614	38.00	20	0	0	0	0
## 615	24.00	20	0	0	0	0
## 616	30.40	20	0	0	0	0
## 617	24.70	20	0	0	1	0
## 618	25.00	20	0	0	0	0
## 619	30.50	20	0	0	0	0
## 620	34.60	20	0	0	0	0
## 621	38.00	20	0	0	0	0
## 622	32.00	20	0	0	0	0
## 623	NA	20	0	0	0	0
## 624	29.10	20	0	0	0	0
## 625	27.00	20	0	0	0	0
## 626	29.81	20	0	0	1	0
## 627	32.70	20	0	0	0	0
## 628	34.30	20	0	0	0	0
## 629	34.00	20	0	0	0	0
## 630	24.70	20	0	0	0	0
## 631	36.60	20	0	0	0	0
## 632	28.30	20	0	1	0	0
## 633	39.80	20	0	0	0	0
## 634	31.10	20	0	0	0	0
## 635	24.40	20	0	0	0	0
## 636	32.00	20	0	0	0	0
## 637	NA	20	0	0	0	0
## 638	25.00	20	0	0	0	1
## 639	33.00	20	0	0	0	0
## 640	22.50	20	0	0	0	0
## 641	36.60	20	0	0	0	0
## 642	31.00	20	0	0	0	0
## 643	25.00	20	0	0	0	0
## 644	37.00	20	0	0	0	0
## 645	31.30	20	0	0	0	0
## 646	28.67	20	0	0	0	0
## 647	27.00	20	0	0	0	0
## 648	35.60	20	0	0	0	0

## 649	NA	20	0	0	0	0
## 650	NA	20	0	0	0	0
## 651	32.30	20	0	0	0	0
## 652	39.80	20	0	0	0	0
## 653	29.00	20	0	0	0	0
## 654	NA	20	0	0	0	0
## 655	28.00	20	0	0	0	0
## 656	31.10	20	0	0	0	0
## 657	32.48	20	0	0	0	0
## 658	36.00	20	0	0	0	0
## 659	34.00	20	0	0	0	0
## 660	34.60	20	0	0	0	0
## 661	34.00	20	0	0	0	0
## 662	35.50	20	0	0	0	0
## 663	36.30	20	0	0	0	0
## 664	34.80	20	0	0	0	0
## 665	31.20	20	0	0	0	0
## 666	27.00	20	0	0	0	0
## 667	35.90	20	0	0	0	0
## 668	30.00	20	0	0	0	0
## 669	34.70	20	0	0	0	0
## 670	33.00	20	0	0	0	0
## 671	34.20	20	0	0	0	0
## 672	28.00	20	0	0	1	0
## 673	36.00	20	0	0	0	0
## 674	30.00	20	0	0	0	0
## 675	33.00	20	0	0	0	0
## 676	22.40	20	0	0	0	0
## 677	39.00	20	0	0	0	0
## 678	35.00	20	0	0	0	0
## 679	36.87	20	0	0	0	0
## 680	34.00	20	0	0	0	0
## 681	38.60	20	0	0	0	0
## 682	35.00	20	0	0	0	0
## 683	31.00	20	0	0	0	0
## 684	33.33	20	0	0	0	0
## 685	30.20	20	0	0	0	0
## 686	45.70	20	0	0	0	0
## 687	32.80	20	0	0	0	1
## 688	29.90	20	0	0	0	0
## 689	35.00	20	0	0	0	0
## 690	NA	20	0	0	0	0
## 691	30.00	20	0	0	0	0
## 692	32.00	20	0	0	0	0
## 693	46.00	20	0	0	0	0
## 694	39.60	20	0	0	0	0
## 695	36.00	20	0	0	0	0
## 696	34.00	20	0	0	0	0
## 697	37.00	20	0	0	0	0
## 698	37.00	20	0	0	0	0
## 699	30.00	20	0	0	0	0
## 700	31.76	20	0	0	0	0
## 701	30.00	20	0	0	0	0
## 702	28.80	20	0	0	0	0

## 703	29.20	20	0	0	0	0
## 704	41.18	20	0	0	0	0
## 705	29.50	20	1	0	0	0
## 706	32.80	20	0	0	0	0
## 707	33.00	20	0	0	0	0
## 708	41.00	20	0	0	0	0
## 709	NA	20	0	0	0	0
## 710	29.80	20	0	0	0	0
## 711	32.00	20	0	0	0	0
## 712	24.40	20	0	0	0	0
## 713	30.52	20	0	0	0	0
## 714	31.80	20	0	0	0	0
## 715	26.00	20	0	0	0	0
## 716	17.00	20	0	1	0	0
## 717	48.00	20	0	0	0	0
## 718	NA	20	0	0	0	0
## 719	34.00	20	0	0	0	0
## 720	27.00	20	0	0	1	0
## 721	36.00	20	0	0	0	0
## 722	28.60	20	0	0	0	0
## 723	29.60	20	0	0	0	0
## 724	36.86	20	0	0	0	0
## 725	25.70	20	1	0	0	0
## 726	33.30	20	0	0	0	0
## 727	38.00	20	0	0	0	0
## 728	23.10	20	0	0	0	0
## 729	37.40	20	0	0	0	0
##	nero_seiz_p4	pulm_ards_p4	pulm_hypx_p4	pulm_rf_p4	ren_kid_p4	ren_creat_p4
## 1	NA	NA	NA	NA	NA	NA
## 2	NA	NA	NA	NA	NA	NA
## 3	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA
## 5	NA	NA	NA	NA	NA	NA
## 6	NA	NA	NA	NA	NA	NA
## 7	NA	NA	NA	NA	NA	NA
## 8	NA	NA	NA	NA	NA	NA
## 9	NA	NA	NA	NA	NA	NA
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## 561	0	0	0	0	0	0
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## 563	0	0	0	0	0	0
## 564	0	0	0	0	0	0
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## 566	0	0	0	0	0	0

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## 645	0	0	1	0	0	0
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## 729	0	0	0	0	0	0	
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## 3	NA	NA	NA	NA	NA	NA	NA
## 4	NA	NA	NA	NA	NA	NA	NA
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## 15	NA	NA	NA	NA	NA	NA	NA
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## 23	NA	NA	NA	NA	NA	NA	NA
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## 252	0	0	0	0	0	0.55	31.80
## 253	0	0	0	0	0	69.00	37.00
## 254	0	1	0	0	0	64.00	35.00
## 255	0	0	0	0	0	60.00	28.00
## 256	1	0	0	0	1	47.00	26.00
## 257	1	0	1	0	1	65.60	29.90
## 258	1	0	0	0	0	65.00	38.00
## 259	1	0	0	0	0	NA	31.00
## 260	0	0	0	0	0	NA	NA
## 261	0	0	0	0	0	NA	32.80
## 262	0	0	0	0	1	NA	NA
## 263	0	0	0	0	0	NA	NA
## 264	0	0	0	0	0	60.00	32.00
## 265	0	0	0	0	0	57.00	32.30
## 266	1	0	0	0	1	64.00	35.00
## 267	0	0	0	0	0	NA	36.40
## 268	0	0	0	0	0	43.00	22.00

## 269	1	0	0	0	1	50.00	20.00
## 270	1	0	0	0	1	63.00	31.00
## 271	1	0	0	0	1	NA	30.20
## 272	0	0	0	0	0	62.00	30.79
## 273	0	0	0	0	0	NA	32.70
## 274	1	0	1	0	0	55.00	28.00
## 275	0	0	0	0	0	44.00	21.00
## 276	1	0	0	0	0	64.70	34.50
## 277	1	1	0	0	0	NA	NA
## 278	0	0	0	0	0	53.00	NA
## 279	0	0	0	0	0	41.00	20.00
## 280	0	0	0	0	0	63.40	34.60
## 281	1	1	0	0	0	58.00	30.00
## 282	1	0	0	0	0	64.00	35.00
## 283	0	0	0	0	0	62.40	NA
## 284	0	0	0	0	0	NA	NA
## 285	0	0	0	0	0	NA	NA
## 286	0	0	0	1	0	NA	36.00
## 287	1	0	0	0	1	66.30	NA
## 288	1	0	0	0	1	63.00	35.00
## 289	0	1	0	0	0	62.00	35.00
## 290	0	0	0	0	0	NA	33.00
## 291	0	0	0	0	0	NA	34.00
## 292	0	0	0	0	0	61.00	34.00
## 293	0	0	0	0	0	NA	32.00
## 294	1	0	0	0	0	59.90	31.40
## 295	0	1	0	0	0	63.30	27.30
## 296	0	0	0	0	0	62.00	32.00
## 297	0	0	0	0	0	60.80	22.80
## 298	0	0	0	0	0	57.00	NA
## 299	0	0	0	0	1	21.00	9.00
## 300	0	0	0	0	0	NA	36.90
## 301	0	0	0	0	0	52.40	27.60
## 302	0	1	0	0	0	NA	NA
## 303	0	0	0	0	0	72.00	32.00
## 304	0	0	0	0	0	66.78	34.20
## 305	1	0	0	0	0	48.00	24.00
## 306	0	0	0	0	0	71.00	39.00
## 307	0	0	0	0	0	56.20	29.40
## 308	0	0	0	0	1	20.00	6.56
## 309	1	0	0	0	0	48.00	24.00
## 310	0	1	0	0	0	67.00	37.00
## 311	0	1	0	0	1	NA	33.00
## 312	0	1	0	0	0	70.00	40.00
## 313	0	0	0	0	0	68.50	35.00
## 314	0	1	0	0	1	65.00	33.00
## 315	0	0	0	0	1	NA	39.00
## 316	0	0	0	0	0	55.50	30.82
## 317	0	0	0	1	0	NA	30.00
## 318	1	0	0	0	0	64.00	33.00
## 319	0	0	0	0	0	55.00	34.00
## 320	0	0	0	0	0	57.30	30.70
## 321	1	0	0	0	1	72.00	41.30
## 322	0	1	0	0	1	NA	NA

## 323	0	0	0	0	0	NA	NA
## 324	0	0	0	0	0	NA	29.00
## 325	0	1	0	0	0	NA	NA
## 326	1	0	0	0	1	65.00	33.00
## 327	0	0	0	0	0	64.00	34.00
## 328	0	0	0	0	0	60.00	32.20
## 329	0	0	0	0	0	NA	NA
## 330	0	0	0	0	0	57.60	31.80
## 331	0	0	0	0	0	64.00	35.00
## 332	0	0	0	0	0	57.00	NA
## 333	1	0	0	0	0	48.90	24.20
## 334	0	0	0	1	0	50.50	28.00
## 335	0	0	0	0	0	62.00	31.00
## 336	0	0	0	0	0	72.00	38.00
## 337	0	0	0	0	0	57.00	33.00
## 338	0	0	0	0	0	NA	NA
## 339	1	0	0	0	0	68.00	35.00
## 340	0	0	0	0	0	65.30	34.45
## 341	1	0	0	0	1	NA	NA
## 342	0	0	0	0	0	63.60	32.90
## 343	1	0	0	0	0	NA	34.00
## 344	0	0	0	0	0	NA	24.23
## 345	1	0	0	0	0	58.90	29.00
## 346	1	0	0	0	1	64.70	33.00
## 347	1	0	0	0	1	62.80	33.60
## 348	0	1	0	0	1	59.00	59.00
## 349	0	0	0	0	0	NA	38.50
## 350	0	0	0	0	0	59.60	29.00
## 351	0	0	1	0	0	58.00	30.00
## 352	0	0	0	0	0	NA	NA
## 353	0	1	0	0	0	NA	NA
## 354	1	0	0	0	0	58.00	32.00
## 355	0	1	0	0	1	58.00	31.00
## 356	1	0	0	0	1	57.00	30.00
## 357	1	0	0	0	0	60.00	32.00
## 358	0	0	0	0	0	0.55	33.07
## 359	0	0	0	0	0	NA	NA
## 360	0	0	0	0	0	NA	37.00
## 361	0	0	0	0	0	60.10	31.70
## 362	0	0	0	0	0	65.00	38.00
## 363	1	0	0	0	0	61.00	30.00
## 364	1	0	0	0	0	NA	NA
## 365	0	0	0	0	1	62.30	32.80
## 366	0	0	0	0	0	57.00	36.00
## 367	0	0	0	0	0	61.50	34.00
## 368	0	0	0	0	1	63.00	23.61
## 369	0	1	0	0	0	54.00	35.90
## 370	0	0	1	0	0	58.00	33.00
## 371	0	0	0	0	0	65.00	35.00
## 372	0	0	0	0	0	63.40	34.60
## 373	0	0	0	0	0	65.80	32.24
## 374	0	0	0	0	0	67.00	58.00
## 375	0	0	0	0	0	78.70	47.50
## 376	0	0	0	0	0	61.70	33.10

## 377	0	1	0	0	1	57.00	38.00
## 378	1	0	0	0	0	59.20	34.20
## 379	0	1	0	0	0	60.14	31.06
## 380	0	1	0	0	0	63.40	33.80
## 381	0	1	0	0	0	NA	NA
## 382	0	0	0	0	0	NA	NA
## 383	1	0	0	0	0	61.20	33.00
## 384	0	1	0	0	1	36.00	17.00
## 385	0	0	0	0	0	63.70	40.90
## 386	0	1	0	0	0	60.00	NA
## 387	0	0	0	0	0	NA	50.00
## 388	0	1	0	0	0	66.00	38.00
## 389	0	1	0	0	0	64.30	35.44
## 390	0	0	0	0	0	60.00	30.00
## 391	1	0	0	0	0	NA	NA
## 392	0	0	0	0	0	74.29	42.86
## 393	0	0	0	0	0	58.00	30.00
## 394	0	0	0	0	0	66.00	37.00
## 395	1	0	0	0	1	62.80	33.50
## 396	1	0	0	0	0	65.00	43.00
## 397	0	1	0	0	1	NA	37.00
## 398	0	0	0	0	0	69.30	37.40
## 399	0	0	0	0	0	NA	37.00
## 400	0	0	0	0	0	71.00	40.00
## 401	0	0	0	0	0	0.00	NA
## 402	1	0	0	0	0	NA	NA
## 403	1	0	0	0	0	67.00	34.00
## 404	0	1	0	0	1	NA	NA
## 405	1	0	0	0	0	59.00	30.90
## 406	0	0	0	1	0	NA	NA
## 407	0	0	0	0	0	67.00	32.00
## 408	0	1	0	0	0	59.00	31.00
## 409	0	0	0	0	0	NA	NA
## 410	0	0	0	0	0	63.00	35.00
## 411	0	0	0	0	0	63.80	34.04
## 412	1	0	0	0	1	NA	29.50
## 413	0	1	0	0	1	66.50	36.90
## 414	0	0	0	0	0	68.00	37.00
## 415	1	0	0	0	1	61.00	30.00
## 416	0	1	0	0	0	NA	35.51
## 417	1	0	0	0	0	60.90	31.60
## 418	1	0	0	0	0	70.00	38.50
## 419	1	0	0	0	1	63.00	31.00
## 420	0	0	0	0	0	NA	26.40
## 421	0	0	0	0	0	0.62	33.13
## 422	0	0	0	0	0	69.00	NA
## 423	0	1	0	0	1	NA	33.00
## 424	0	0	0	0	1	60.00	33.00
## 425	1	0	0	0	1	59.30	30.10
## 426	0	0	0	0	0	70.00	NA
## 427	0	0	0	0	0	60.00	33.00
## 428	0	1	0	0	0	NA	29.40
## 429	0	0	0	0	0	74.80	43.60
## 430	1	0	0	0	1	62.90	34.20

## 431	1	0	0	0	0	NA	NA
## 432	1	0	0	0	1	0.70	36.00
## 433	1	0	0	0	1	64.10	NA
## 434	0	0	0	0	0	51.54	26.29
## 435	1	0	0	0	1	53.00	27.00
## 436	0	0	0	0	1	NA	NA
## 437	0	0	0	0	0	NA	NA
## 438	0	1	0	0	1	NA	NA
## 439	0	0	0	0	1	64.80	35.40
## 440	0	0	0	0	0	NA	31.20
## 441	0	0	0	0	0	66.00	36.00
## 442	0	0	0	0	1	72.30	40.79
## 443	0	0	0	0	1	62.90	34.30
## 444	0	1	0	0	0	70.30	35.40
## 445	0	1	0	0	0	NA	NA
## 446	0	0	0	0	0	NA	26.84
## 447	0	0	0	1	0	42.00	22.08
## 448	0	0	0	0	0	NA	NA
## 449	0	1	0	0	1	67.10	37.50
## 450	0	1	0	0	0	55.00	NA
## 451	0	0	0	0	1	NA	28.89
## 452	0	0	0	0	0	53.30	29.40
## 453	0	0	0	1	0	53.00	27.70
## 454	1	0	0	0	1	24.00	11.20
## 455	0	0	0	0	0	59.20	30.10
## 456	0	0	0	0	0	64.70	34.10
## 457	0	0	0	0	0	59.00	31.00
## 458	1	0	0	0	0	NA	34.30
## 459	1	0	0	0	0	58.00	29.00
## 460	0	0	0	0	0	NA	NA
## 461	0	0	0	0	1	60.00	33.00
## 462	0	0	0	0	0	64.00	37.00
## 463	1	0	0	0	0	65.00	31.00
## 464	0	0	0	0	0	62.00	29.00
## 465	0	1	0	0	0	58.00	30.00
## 466	0	1	0	0	1	60.00	NA
## 467	0	0	0	1	0	48.00	23.00
## 468	0	1	0	0	0	64.00	34.50
## 469	0	0	0	0	0	63.00	37.00
## 470	0	1	0	0	0	67.40	33.50
## 471	1	0	0	0	0	79.30	46.81
## 472	0	0	0	1	0	39.00	30.00
## 473	0	0	0	0	0	76.20	32.20
## 474	0	0	0	0	0	55.70	28.90
## 475	0	0	0	0	0	76.00	43.70
## 476	0	0	0	0	0	67.00	31.30
## 477	0	0	0	0	1	57.30	27.90
## 478	0	0	0	0	0	73.40	40.70
## 479	1	0	1	0	1	66.10	36.20
## 480	0	0	0	0	0	0.62	32.53
## 481	0	0	0	0	0	61.00	31.43
## 482	0	0	0	0	0	61.00	37.04
## 483	1	0	0	0	1	59.40	30.70
## 484	0	0	0	0	0	NA	35.00

## 485	0	0	0	0	0	64.00	38.00
## 486	0	0	0	0	0	75.00	44.00
## 487	1	0	0	0	0	63.10	33.70
## 488	1	0	0	0	0	60.00	32.00
## 489	0	0	0	0	0	60.00	31.00
## 490	0	0	0	0	0	60.00	31.00
## 491	1	0	0	0	0	NA	NA
## 492	0	1	0	0	1	59.00	31.40
## 493	0	0	0	0	0	NA	NA
## 494	0	0	0	1	0	52.00	24.55
## 495	1	0	0	0	0	60.10	31.44
## 496	0	0	0	0	0	64.20	33.90
## 497	0	0	0	0	0	61.30	NA
## 498	0	0	0	0	0	58.00	30.00
## 499	0	0	0	0	0	62.00	33.80
## 500	0	1	0	0	0	NA	NA
## 501	0	1	0	0	0	56.60	28.80
## 502	1	0	0	0	0	55.10	28.00
## 503	0	0	0	0	0	64.85	39.49
## 504	0	0	0	0	0	66.00	38.60
## 505	0	0	0	0	0	NA	30.00
## 506	1	0	1	0	1	55.00	28.90
## 507	0	0	0	0	0	43.00	21.00
## 508	0	0	0	0	0	NA	NA
## 509	0	0	0	0	0	74.00	41.75
## 510	0	0	0	0	0	NA	28.70
## 511	0	0	0	0	0	NA	NA
## 512	0	0	0	0	0	60.00	NA
## 513	0	0	0	0	1	67.00	37.00
## 514	0	0	0	0	0	66.00	35.00
## 515	0	0	0	0	0	61.00	32.00
## 516	0	0	0	0	0	66.00	37.00
## 517	0	0	0	0	0	54.80	27.90
## 518	0	0	0	0	0	57.00	31.00
## 519	0	0	0	0	0	65.00	39.30
## 520	0	0	0	0	0	47.00	29.70
## 521	0	0	0	0	0	62.00	NA
## 522	0	0	0	0	1	51.00	24.00
## 523	1	0	0	0	0	63.00	NA
## 524	0	0	0	0	0	NA	NA
## 525	1	0	0	0	0	65.00	32.00
## 526	0	0	0	0	0	65.00	NA
## 527	1	0	0	0	0	NA	35.00
## 528	0	1	0	0	0	64.60	34.30
## 529	0	0	0	0	0	50.90	25.40
## 530	0	0	0	0	0	56.00	NA
## 531	0	0	0	0	0	73.00	41.00
## 532	0	0	0	0	0	68.00	36.00
## 533	0	0	0	0	0	64.00	35.00
## 534	1	0	0	0	0	61.36	33.01
## 535	0	0	0	0	0	36.80	NA
## 536	1	0	0	0	0	63.00	33.50
## 537	0	0	0	0	0	NA	33.00
## 538	0	0	0	0	0	62.00	33.00

## 539	0	0	0	0	0	71.30	39.65
## 540	0	0	0	0	1	NA	NA
## 541	1	0	0	0	1	46.70	23.00
## 542	0	0	0	0	0	57.70	29.90
## 543	0	0	0	0	0	NA	NA
## 544	0	1	0	0	0	56.00	29.00
## 545	0	0	0	0	0	43.00	92.00
## 546	0	0	0	0	0	54.00	28.00
## 547	0	0	0	0	0	NA	NA
## 548	0	0	0	0	0	58.00	29.70
## 549	0	0	0	0	0	55.80	NA
## 550	1	0	0	0	0	60.00	41.00
## 551	0	0	0	0	0	61.00	33.00
## 552	0	0	0	0	0	NA	34.00
## 553	1	0	0	0	0	58.00	30.00
## 554	0	0	0	0	0	48.00	24.00
## 555	0	0	0	0	0	60.00	34.00
## 556	0	0	0	0	0	63.00	33.00
## 557	0	0	0	0	0	58.00	32.62
## 558	0	0	0	0	0	NA	NA
## 559	0	0	0	0	1	56.00	31.00
## 560	0	0	0	0	0	71.00	38.60
## 561	1	0	0	0	0	48.90	24.30
## 562	0	1	0	0	1	55.00	29.00
## 563	0	0	0	0	0	64.00	35.00
## 564	0	0	0	0	1	36.70	17.30
## 565	0	0	0	0	0	NA	31.48
## 566	0	0	0	0	0	42.70	21.10
## 567	0	0	0	0	0	NA	NA
## 568	0	0	0	0	0	NA	37.40
## 569	0	0	0	0	0	60.00	32.00
## 570	0	0	0	1	0	55.00	34.00
## 571	0	1	0	0	0	58.00	31.00
## 572	0	0	0	0	0	56.00	28.00
## 573	0	0	0	0	0	64.00	35.00
## 574	0	1	0	1	0	64.00	34.00
## 575	1	0	0	0	0	NA	32.00
## 576	0	0	0	1	0	61.00	33.10
## 577	0	0	0	0	0	65.00	37.20
## 578	0	0	0	1	0	NA	NA
## 579	1	0	0	0	1	50.40	NA
## 580	0	0	0	0	0	64.00	34.00
## 581	0	0	0	0	0	NA	34.84
## 582	0	0	0	0	0	NA	22.77
## 583	0	0	0	0	0	42.00	18.00
## 584	1	0	0	0	0	NA	33.70
## 585	1	0	0	0	0	55.00	26.00
## 586	1	0	0	0	0	75.40	43.10
## 587	1	0	0	0	0	64.00	34.10
## 588	0	0	0	0	0	60.00	33.00
## 589	0	1	0	0	1	NA	32.00
## 590	0	0	0	0	0	NA	NA
## 591	1	0	0	0	0	49.60	25.30
## 592	0	1	0	0	0	58.00	30.40



## 593	0	0	0	0	0	NA	NA
## 594	0	0	0	0	1	59.00	NA
## 595	0	0	0	0	0	58.60	33.30
## 596	0	0	0	0	0	NA	NA
## 597	1	0	0	0	0	62.40	33.30
## 598	1	0	0	0	1	NA	NA
## 599	0	1	0	0	0	NA	NA
## 600	0	0	0	0	0	65.00	33.00
## 601	0	0	0	0	0	54.00	29.00
## 602	1	0	0	1	1	57.08	30.80
## 603	0	0	0	0	0	64.00	33.00
## 604	0	0	0	0	0	50.20	27.00
## 605	0	0	0	0	1	65.00	33.00
## 606	0	0	0	0	0	61.00	34.00
## 607	0	1	0	0	0	NA	31.17
## 608	1	1	0	0	1	NA	39.22
## 609	1	0	0	0	0	NA	32.81
## 610	1	0	0	0	0	64.00	34.00
## 611	0	0	0	0	0	55.30	29.00
## 612	1	0	0	0	1	62.00	35.00
## 613	1	0	0	0	0	NA	NA
## 614	0	1	0	0	0	52.00	24.00
## 615	0	0	0	0	0	61.00	31.00
## 616	0	0	0	0	1	50.00	26.00
## 617	0	0	0	1	0	51.50	21.40
## 618	1	0	0	1	0	54.30	27.30
## 619	1	0	0	0	0	55.40	28.30
## 620	0	0	0	1	0	58.00	30.00
## 621	0	1	0	0	0	57.00	38.00
## 622	0	0	0	0	0	62.00	35.00
## 623	0	0	0	0	0	55.00	28.00
## 624	1	0	0	0	0	60.00	30.90
## 625	1	0	0	0	0	43.00	28.76
## 626	0	1	0	1	1	60.00	31.91
## 627	0	0	0	0	0	55.00	27.80
## 628	0	0	0	0	0	61.10	32.20
## 629	1	0	0	0	0	60.00	32.00
## 630	0	0	0	1	0	48.40	24.70
## 631	0	0	0	0	0	47.10	24.90
## 632	0	0	1	0	0	34.40	19.00
## 633	0	0	0	0	0	NA	37.70
## 634	0	0	0	0	0	72.80	40.30
## 635	0	0	0	1	1	55.00	29.00
## 636	0	1	0	0	1	NA	NA
## 637	1	0	0	0	1	47.50	23.00
## 638	0	0	0	0	0	50.00	38.00
## 639	0	1	0	0	0	69.90	38.00
## 640	0	0	0	1	1	58.90	31.20
## 641	0	0	0	0	0	66.40	36.30
## 642	0	1	0	0	0	66.00	31.00
## 643	0	0	0	1	0	55.00	32.00
## 644	0	0	0	0	0	74.00	35.00
## 645	0	0	0	1	0	62.00	33.00
## 646	1	0	0	0	1	NA	28.67

## 647	0	0	0	0	0	60.00	NA
## 648	0	0	0	0	0	60.10	30.80
## 649	0	0	0	0	0	65.00	27.00
## 650	0	0	0	0	0	NA	NA
## 651	0	0	0	0	0	57.70	29.50
## 652	0	0	0	0	0	55.00	33.00
## 653	1	0	0	0	0	45.40	22.70
## 654	1	0	0	0	1	59.00	NA
## 655	0	0	0	0	0	70.70	40.00
## 656	0	1	0	0	0	59.10	30.13
## 657	1	0	0	0	0	62.00	35.20
## 658	0	0	0	0	0	62.70	33.00
## 659	0	0	0	0	0	NA	NA
## 660	0	0	0	0	0	NA	NA
## 661	1	0	0	0	0	NA	29.00
## 662	0	0	0	0	0	52.00	30.30
## 663	0	0	0	0	0	69.31	38.99
## 664	1	0	0	1	1	49.70	25.60
## 665	1	0	0	0	0	69.60	39.50
## 666	0	0	0	0	0	NA	NA
## 667	0	0	0	0	0	48.50	24.70
## 668	0	1	0	0	1	58.00	31.00
## 669	0	0	0	0	0	63.00	33.10
## 670	1	0	0	0	1	64.00	33.00
## 671	0	0	0	0	1	NA	26.10
## 672	1	0	0	0	1	39.00	18.00
## 673	0	0	0	0	1	NA	32.60
## 674	0	1	0	0	0	56.00	27.00
## 675	0	0	0	0	0	65.00	36.00
## 676	1	0	0	0	1	45.20	22.40
## 677	0	0	0	0	0	62.00	46.00
## 678	0	0	0	0	0	65.00	NA
## 679	1	0	0	0	1	72.00	41.24
## 680	0	0	0	0	0	63.00	34.00
## 681	0	0	0	0	0	60.00	32.00
## 682	0	0	0	0	0	58.00	26.00
## 683	0	0	0	0	0	NA	NA
## 684	0	1	0	1	1	64.30	34.60
## 685	0	0	0	0	0	64.00	35.10
## 686	1	0	0	0	0	32.00	33.20
## 687	0	0	0	0	0	NA	33.10
## 688	0	0	0	0	0	58.50	31.00
## 689	0	0	0	0	0	NA	NA
## 690	0	0	0	0	0	60.00	36.40
## 691	0	0	0	0	0	55.00	27.00
## 692	0	0	0	0	0	57.00	30.00
## 693	0	0	0	0	0	60.00	30.00
## 694	0	0	0	0	1	60.30	30.60
## 695	0	0	0	0	0	NA	NA
## 696	0	0	0	0	0	NA	NA
## 697	0	0	0	0	0	66.00	40.00
## 698	0	0	1	0	0	52.00	26.00
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## 704	0	0	0	0	0	62.00	34.77
## 705	0	0	0	0	0	59.00	25.80
## 706	0	0	0	0	0	NA	NA
## 707	0	0	0	1	0	64.00	33.00
## 708	0	0	0	0	1	60.00	33.00
## 709	0	0	1	0	1	57.00	34.00
## 710	0	0	0	0	0	64.10	35.20
## 711	1	0	0	1	0	61.20	32.00
## 712	0	0	0	1	0	51.40	28.30
## 713	0	0	0	0	0	73.70	41.91
## 714	0	0	0	0	0	56.50	29.40
## 715	0	0	0	0	0	58.00	27.00
## 716	0	0	0	1	0	NA	NA
## 717	0	0	0	0	1	65.00	34.00
## 718	0	0	0	0	0	68.00	32.00
## 719	1	0	0	0	0	63.10	33.60
## 720	0	0	0	1	0	53.00	27.00
## 721	0	0	0	0	0	75.00	40.00
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## 723	0	0	0	0	1	56.70	31.10
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## 725	1	0	0	1	0	49.40	26.40
## 726	0	0	0	0	0	65.20	34.40
## 727	0	0	0	0	1	63.00	34.00
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## 598	1	Yes	Yes
## 599	1	Yes	Yes
## 600	1	Yes	Yes
## 601	1	Yes	Yes
## 602	1	Yes	Yes
## 603	1	Yes	Yes
## 604	1	No	Yes
## 605	1	Yes	Yes
## 606	1	Yes	Yes
## 607	1	Yes	Yes
## 608	1	Yes	Yes
## 609	1	Yes	Yes
## 610	1	Yes	Yes
## 611	1	Yes	Yes
## 612	1	No	Yes
## 613	1	Yes	Yes
## 614	1	Yes	Yes
## 615	1	Yes	Yes
## 616	1	Yes	No
## 617	1	Yes	Yes
## 618	1	Yes	Yes

## 619	1	Yes	Yes
## 620	1	Yes	Yes
## 621	1	Yes	Yes
## 622	1	No	Yes
## 623	1	Yes	Yes
## 624	1	Yes	Yes
## 625	1	Yes	Yes
## 626	1	Yes	Yes
## 627	1	Yes	Yes
## 628	1	Yes	Yes
## 629	1	Yes	No
## 630	1	Yes	Yes
## 631	1	Yes	Yes
## 632	1	Yes	Yes
## 633	1	Yes	Yes
## 634	1	Yes	Yes
## 635	1	Yes	Yes
## 636	1	Yes	Yes
## 637	1	Yes	Yes
## 638	1	No	Yes
## 639	1	Yes	Yes
## 640	1	Yes	Yes
## 641	1	Yes	Yes
## 642	1	Yes	Yes
## 643	1	Yes	Yes
## 644	1	Yes	Yes
## 645	1	Yes	Yes
## 646	1	Yes	Yes
## 647	1	Yes	Yes
## 648	1	No	Yes
## 649	1	Yes	Yes
## 650	1	Yes	Yes
## 651	1	Yes	Yes
## 652	1	Yes	Yes
## 653	1	Yes	Yes
## 654	1	Yes	Yes
## 655	1	Yes	Yes
## 656	1	Yes	Yes
## 657	1	Yes	Yes
## 658	1	Yes	Yes
## 659	1	Yes	Yes
## 660	1	Yes	Yes
## 661	1	No	Yes
## 662	1	Yes	Yes
## 663	1	Yes	Yes
## 664	1	Yes	Yes
## 665	3	Yes	Yes
## 666	1	No	Yes
## 667	1	Yes	Yes
## 668	1	Yes	Yes
## 669	1	Yes	Yes
## 670	1	Yes	Yes
## 671	1	Yes	Yes
## 672	1	Yes	Yes

## 673	1	Yes	Yes
## 674	1	Yes	Yes
## 675	1	Yes	Yes
## 676	1	Yes	Yes
## 677	1	Yes	Yes
## 678	1	Yes	Yes
## 679	1	Yes	Yes
## 680	1	Yes	Yes
## 681	1	Yes	Yes
## 682	1	No	Yes
## 683	1	Yes	Yes
## 684	1	Yes	Yes
## 685	1	Yes	Yes
## 686	1	Yes	Yes
## 687	1	Yes	Yes
## 688	1	No	Yes
## 689	1	Yes	Yes
## 690	1	Yes	Yes
## 691	1	Yes	Yes
## 692	1	Yes	Yes
## 693	1	Yes	Yes
## 694	1	Yes	Yes
## 695	1	Yes	Yes
## 696	1	Yes	Yes
## 697	1	No	Yes
## 698	1	Yes	Yes
## 699	1	Yes	Yes
## 700	1	Yes	Yes
## 701	1	Yes	Yes
## 702	1	Yes	Yes
## 703	1	Yes	Yes
## 704	1	No	Yes
## 705	1	Yes	Yes
## 706	1	No	Yes
## 707	1	Yes	Yes
## 708	1	No	Yes
## 709	1	Yes	Yes
## 710	1	No	Yes
## 711	1	Yes	Yes
## 712	1	Yes	Yes
## 713	1	Yes	Yes
## 714	1	No	Yes
## 715	1	Yes	Yes
## 716	1	Yes	Yes
## 717	1	No	Yes
## 718	1	Yes	Yes
## 719	1	Yes	Yes
## 720	1	No	Yes
## 721	1	Yes	Yes
## 722	1	Yes	Yes
## 723	1	Yes	Yes
## 724	1	Yes	Yes
## 725	1	Yes	Yes
## 726	1	Yes	Yes



```
## 727          1          Yes      Yes
## 728          1          Yes      Yes
## 729          1          Yes      Yes
## [ reached 'max' / getOption("max.print") -- omitted 227 rows ]
```

```
x24 = filter(new_pat.met, new_pat.met$usi %in%
  rna$usi & !is.na(new_pat.met$yrsos))
nrow(x24)
```

```
## [1] 943
```

```
x25 = filter(new_pat.met, new_pat.met$usi %in%
  wgs$usi & !is.na(new_pat.met$yrsos))
nrow(x25)
```

```
## [1] 374
```

## Visualizing patient demographic data

We will use `x3` to represent patients with metadata and some kind of cavatica data (RNA or WGS)

```
cavatica.aaml2 = x3
```

We will look at Race, AgeYr, Risk Group, CBF Identification, years to event free survival, and in the future WBCl\_i for leukemic burden. There are 130+ features by which to model variation across the cohort.

Each of these is now represented by number indicator variables, and will need to be switched to strings for visualization.

First let's just define the categories.

```
race = cavatica.aaml2$race_cat
age = cavatica.aaml2$ageyr
risk = cavatica.aaml2$riskgrp
cbf = cavatica.aaml2$cbf_pt
yrsefs = cavatica.aaml2$yrsefs
```

### Race

```
race.table = data.frame(table(race))
# pie(race.table$Freq, labels =
# c('AIAN', 'Asian', 'NHPI', 'Black',
# 'White', 'MR', 'Unknown'), main='Pie
# chart of updated race categories')
```

```

colnames(race.table)[1] = "Race.Category"
colnames(race.table)[2] = "Count"

cbbPalette <- c("#000000", "#E69F00", "#56B4E9", "#009E73", "#F0E442", "#0072B2", "#D55E00", "#CC79A7")

race.table$fraction = round(race.table$Count/sum(race.table$Count), 3)

race.table$ymax = cumsum(race.table$fraction)

race.table$ymin = c(0, head(race.table$ymax, n=-1))

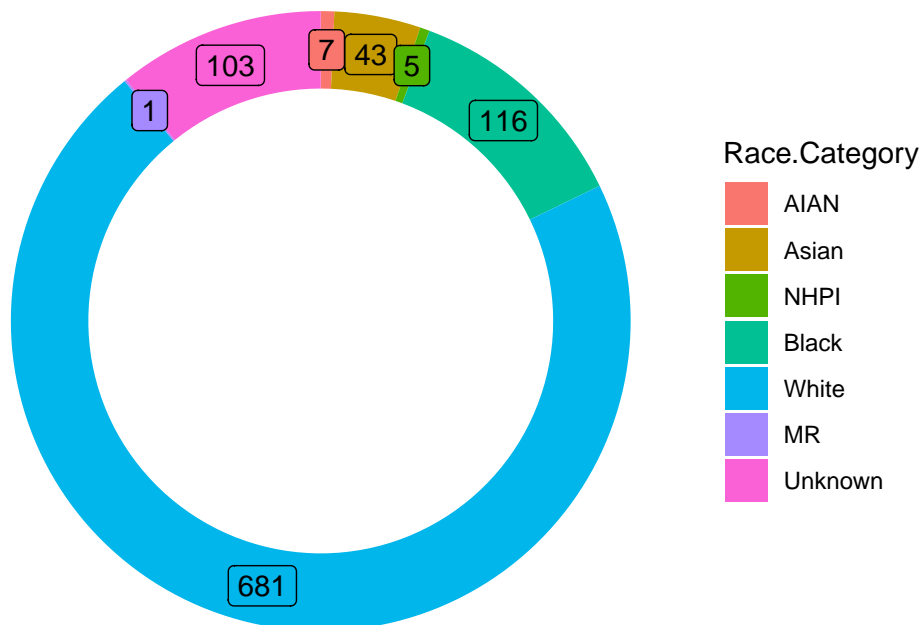
race_donut_plot = ggplot(race.table, aes(ymax=ymax, ymin=ymin, xmax=4, xmin=3, fill=Race.Category)) +
  geom_rect() +
  geom_label(aes(label = Count, x = 3.5, y = (ymin+ymax)/2), inherit.aes = T, show.legend = F) +
  coord_polar(theta="y") + # Try to remove that to understand how the chart is built initially
  xlim(c(0, 4)) + theme_void() + scale_fill_discrete(labels = c("AIAN", "Asian", "NHPI", "Black", "White", "MR", "Unknown"))
  labs(title = "Distribution of patient race categories", subtitle = "N = 956")

race_donut_plot

```

## Distribution of patient race categories

N = 956



Of the known race

categories, the proportion of white is

```
681/(7 + 43 + 5 + 116 + 1 + 681)
```

```
## [1] 0.7983587
```

non-white is

```
1 - 0.7983587
```

```
## [1] 0.2016413
```

## Years to relapse/failure by race

```
library(survival)
library(survminer)
```

```
## Loading required package: ggpubr
```

```
##
```

```
## Attaching package: 'survminer'
```

```
## The following object is masked from 'package:survival':
```

```
##
```

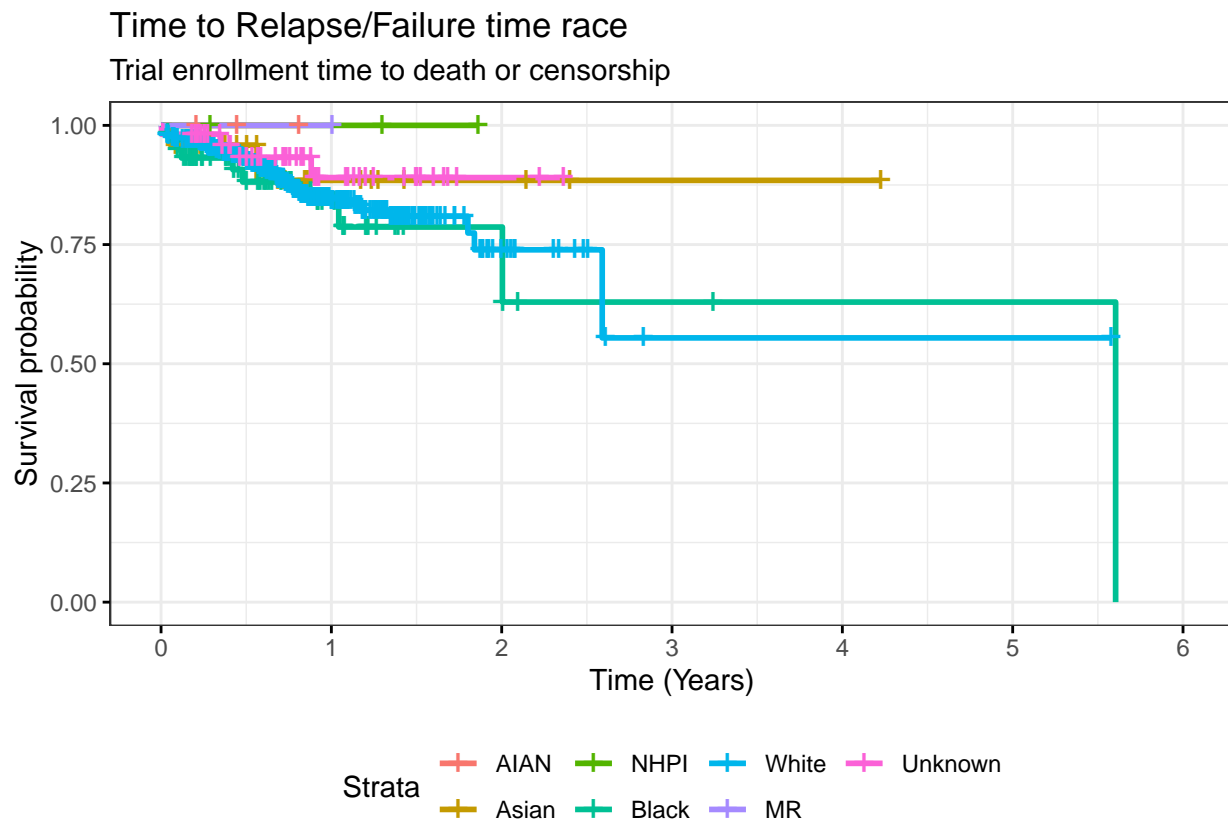
```
##      myeloma
```

```
fit_race_rf = survfit(Surv(yrscir, ciri) ~
  race_cat, type = "kaplan-meier", data = cavatica.aaml2)
```

```
## Warning in Surv(yrscir, ciri): Invalid status value, converted to NA
```

```
# head(summary(fit_race))
```

```
ggsurvplot(fit_race_rf, data = cavatica.aaml2,
  legend = "bottom", legend.labs = c("AIAN",
  "Asian", "NHPI", "Black", "White",
  "MR", "Unknown"), ggtheme = theme_bw(),
  xlab = "Time (Years)", title = "Time to Relapse/Failure time race",
  subtitle = "Trial enrollment time to death or censorship")
```



## Survival Time By Race

```
library(survival)
library(survminer)
# library(ggplot2)

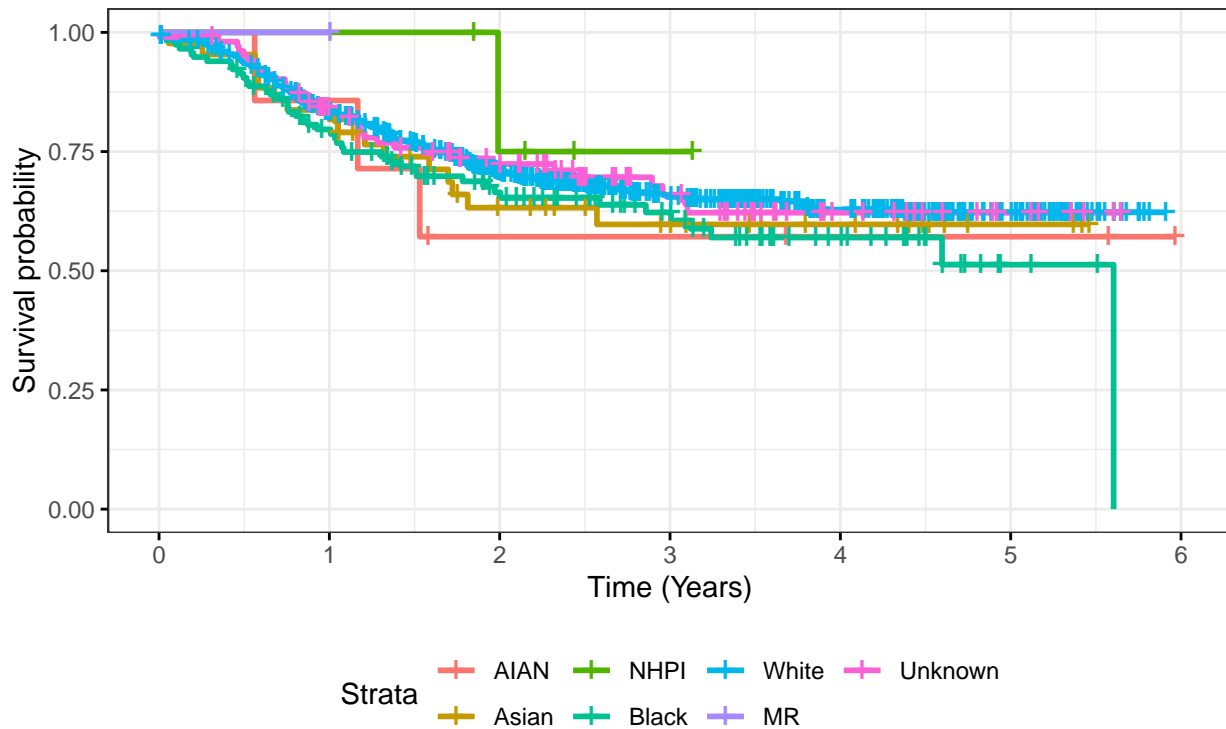
# fit0 =
# survfit(Surv(enroll.death.censored,
# Death.Status) ~1, type =
# 'kaplan-meier', data =
# cavatica.aaml2) summary(fit0)

fit_race = survfit(Surv(yrsos, osi) ~ race_cat,
  type = "kaplan-meier", data = cavatica.aaml2)
# head(summary(fit_race))

ggsurvplot(fit_race, data = cavatica.aaml2,
  legend = "bottom", legend.labs = c("AIAN",
    "Asian", "NHPI", "Black", "White",
    "MR", "Unknown"), ggtheme = theme_bw(),
  xlab = "Time (Years)", title = "OS time by race",
  subtitle = "Trial enrollment time to death or censorship")
```

## OS time by race

Trial enrollment time to death or censorship



Statistical test of significance between these groups

```
survdif(Surv(yrsos, osi) ~ race_cat, data = cavatica.aaml2)
```

```
## Call:
## survdiff(formula = Surv(yrsos, osi) ~ race_cat, data = cavatica.aaml2)
##
## n=956, 102 observations deleted due to missingness.
##
##           N Observed Expected (O-E)^2/E (O-E)^2/V
## race_cat=1   7         3   2.377   0.1636   0.1651
## race_cat=2  43        16  14.129   0.2477   0.2595
## race_cat=3   5         1   1.898   0.4247   0.4277
## race_cat=4 116        44  35.558   2.0040   2.2608
## race_cat=5 681       218 226.403   0.3119   1.1095
## race_cat=6   1         0   0.187   0.1874   0.1878
## race_cat=9 103        33  34.448   0.0609   0.0684
##
## Chisq= 3.4  on 6 degrees of freedom, p= 0.8
```

Finding out which observations contain missing values

```
# which(!
# complete.cases(cavatica.aaml2$yrsos))
```

```
# os_race = survdiff(Surv(yrsos, osi) ~
# race_cat, data = cavatica.aaml2)
# na.action(os_race)
```

```
coxph(Surv(yrsos, osi) ~ race_cat, data = cavatica.aaml2)
```

```
## Call:
## coxph(formula = Surv(yrsos, osi) ~ race_cat, data = cavatica.aaml2)
##
##           coef exp(coef) se(coef)      z    p
## race_cat -0.02819  0.97220  0.03732 -0.756 0.45
##
## Likelihood ratio test=0.58 on 1 df, p=0.4464
## n= 956, number of events= 315
## (102 observations deleted due to missingness)
```

```
summary(coxph(Surv(yrsos, osi) ~ race_cat,
              data = cavatica.aaml2))
```

```
## Call:
## coxph(formula = Surv(yrsos, osi) ~ race_cat, data = cavatica.aaml2)
##
## n= 956, number of events= 315
## (102 observations deleted due to missingness)
##
##           coef exp(coef) se(coef)      z Pr(>|z|)
## race_cat -0.02819  0.97220  0.03732 -0.756    0.45
##
##           exp(coef) exp(-coef) lower .95 upper .95
## race_cat    0.9722      1.029    0.9036    1.046
##
## Concordance= 0.516 (se = 0.014 )
## Likelihood ratio test= 0.58 on 1 df, p=0.4
## Wald test              = 0.57 on 1 df, p=0.4
## Score (logrank) test = 0.57 on 1 df, p=0.4
```

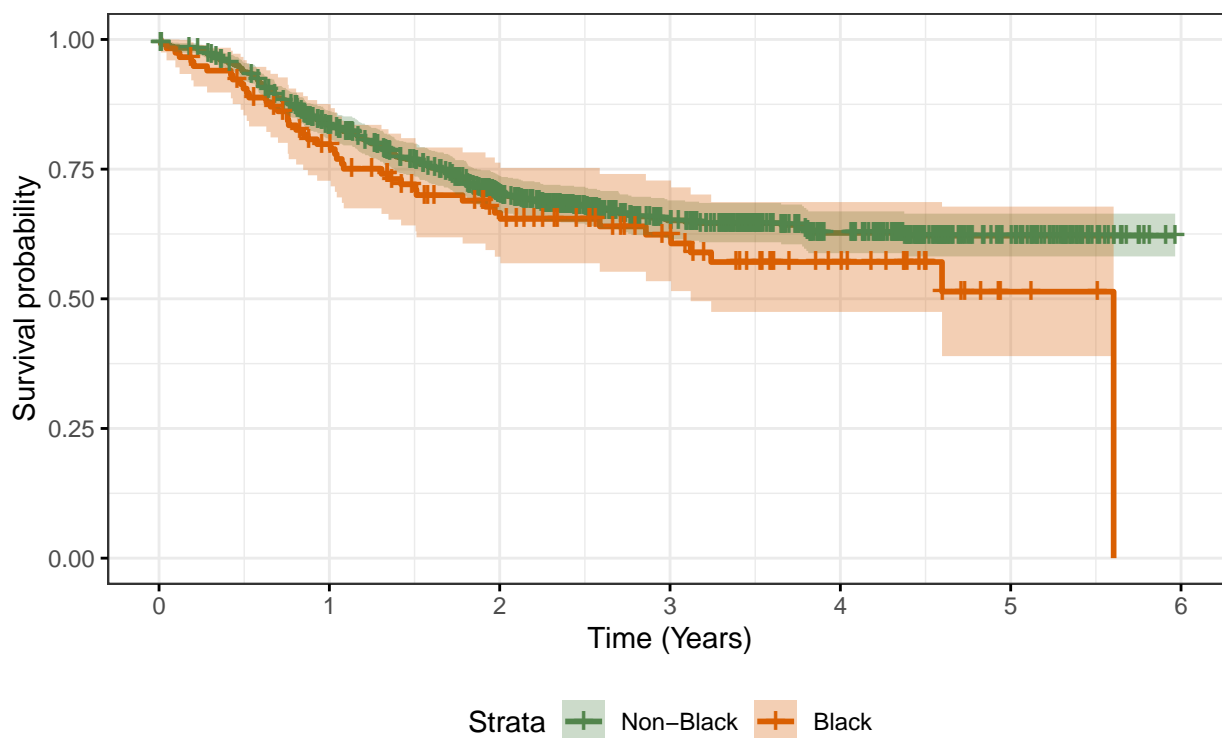
Black vs non-black OS survival

```
fit_black.nb = survfit(Surv(yrsos, osi) ~
                      raceb, type = "kaplan-meier", data = cavatica.aaml2)
# head(summary(fit_black.nb))

ggsurvplot(fit_black.nb, data = cavatica.aaml2,
           legend = "bottom", legend.labs = c("Non-Black",
           "Black"), ggtheme = theme_bw(), xlab = "Time (Years)",
           palette = c("#52854C", "#D95F02"), conf.int = T,
           title = "OS time by Black vs Non-Black patients",
           subtitle = "Trial enrollment time to death or censorship")
```

## OS time by Black vs Non-Black patients

Trial enrollment time to death or censorship



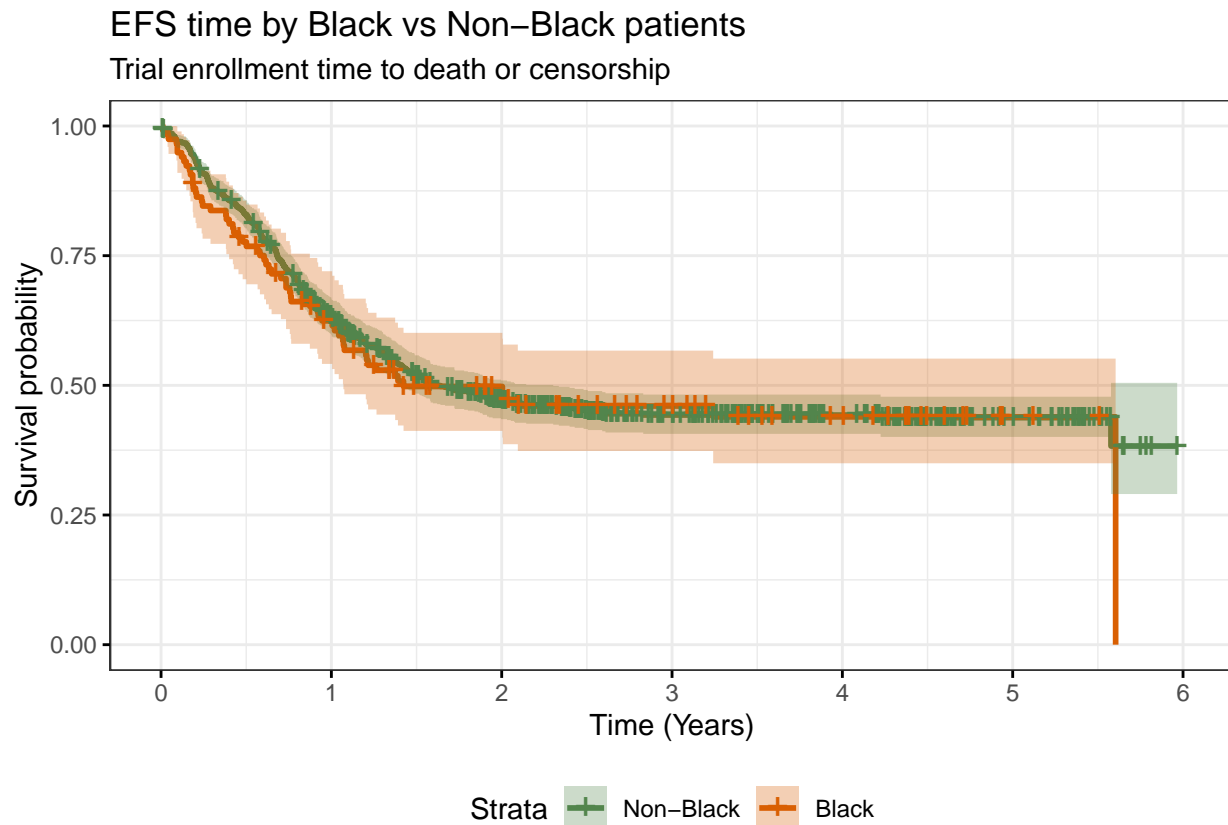
```
summary(coxph(Surv(yrsos, osi) ~ raceb, data = cavatica.aaml2))
```

```
## Call:
## coxph(formula = Surv(yrsos, osi) ~ raceb, data = cavatica.aaml2)
##
##      n= 853, number of events= 282
##      (205 observations deleted due to missingness)
##
##              coef exp(coef) se(coef)      z Pr(>|z|)
## raceb  0.2367      1.2671   0.1641  1.442   0.149
##
##              exp(coef) exp(-coef) lower .95 upper .95
## raceb           1.267      0.7892   0.9185   1.748
##
## Concordance= 0.513 (se = 0.011 )
## Likelihood ratio test= 1.97 on 1 df,  p=0.2
## Wald test               = 2.08 on 1 df,  p=0.1
## Score (logrank) test = 2.09 on 1 df,  p=0.1
```

```
fit_black.nb_efs = survfit(Surv(yrsefs, efsi) ~
  raceb, type = "kaplan-meier", data = cavatica.aaml2)
# head(summary(fit_black.nb_efs))
```

```
ggsurvplot(fit_black.nb_efs, data = cavatica.aaml2,
  legend = "bottom", legend.labs = c("Non-Black",
  "Black"), ggtheme = theme_bw(), xlab = "Time (Years)",
```

```
palette = c("#52854C", "#D95F02"), conf.int = T,
title = "EFS time by Black vs Non-Black patients",
subtitle = "Trial enrollment time to death or censorship")
```



```
summary(coxph(Surv(yrsefs, efsi) ~ raceb,
data = cavatica.aaml2))
```

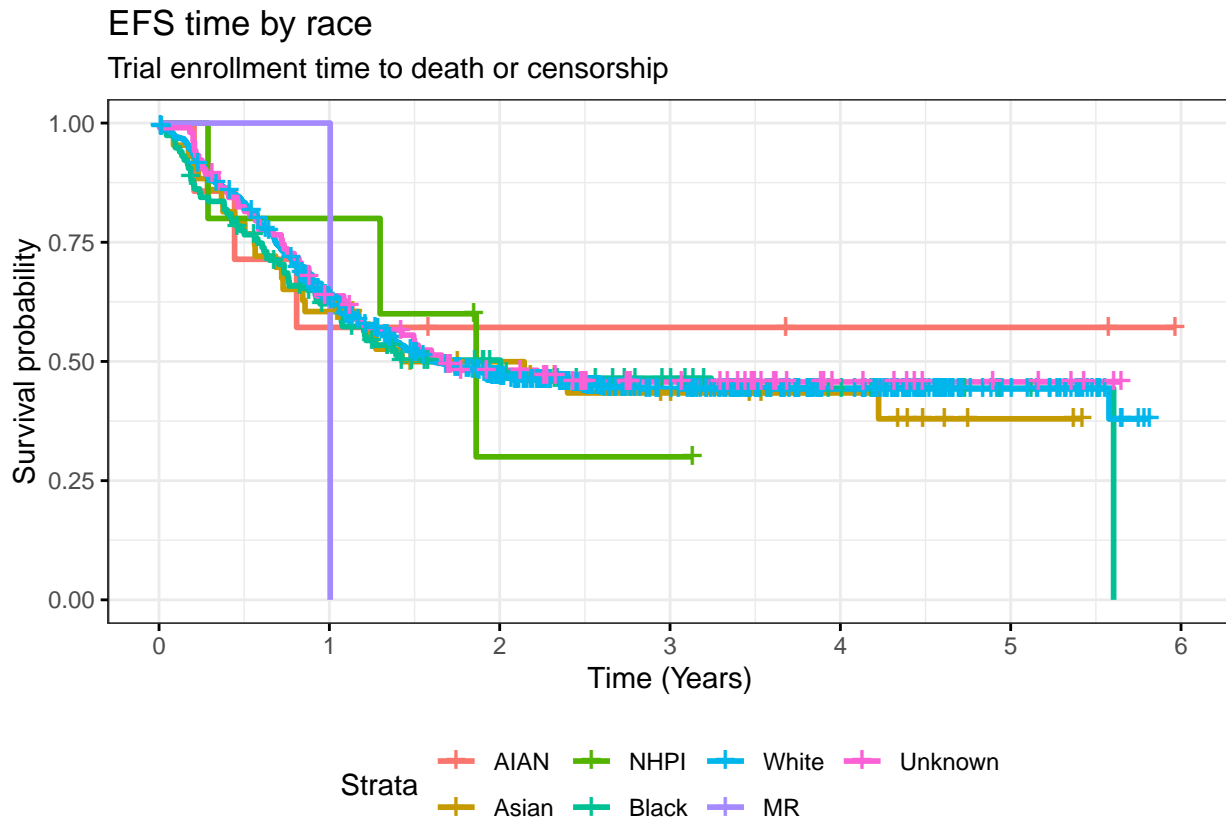
```
## Call:
## coxph(formula = Surv(yrsefs, efsi) ~ raceb, data = cavatica.aaml2)
##
##      n= 853, number of events= 451
##      (205 observations deleted due to missingness)
##
##              coef exp(coef) se(coef)      z Pr(>|z|)
## raceb 0.05915    1.06093  0.13770  0.43    0.668
##
##              exp(coef) exp(-coef) lower .95 upper .95
## raceb          1.061    0.9426    0.81    1.39
##
## Concordance= 0.506 (se = 0.009 )
## Likelihood ratio test= 0.18 on 1 df,  p=0.7
## Wald test               = 0.18 on 1 df,  p=0.7
## Score (logrank) test = 0.18 on 1 df,  p=0.7
```

EFS survival race



```
fit_race_efs = survfit(Surv(yrsefs, efsi) ~
  race_cat, type = "kaplan-meier", data = cavatica.aaml2)
# head(summary(fit_race_efs))

ggsurvplot(fit_race_efs, data = cavatica.aaml2,
  legend = "bottom", legend.labs = c("AIAN",
  "Asian", "NHPI", "Black", "White",
  "MR", "Unknown"), ggtheme = theme_bw(),
  xlab = "Time (Years)", title = "EFS time by race",
  subtitle = "Trial enrollment time to death or censorship")
```



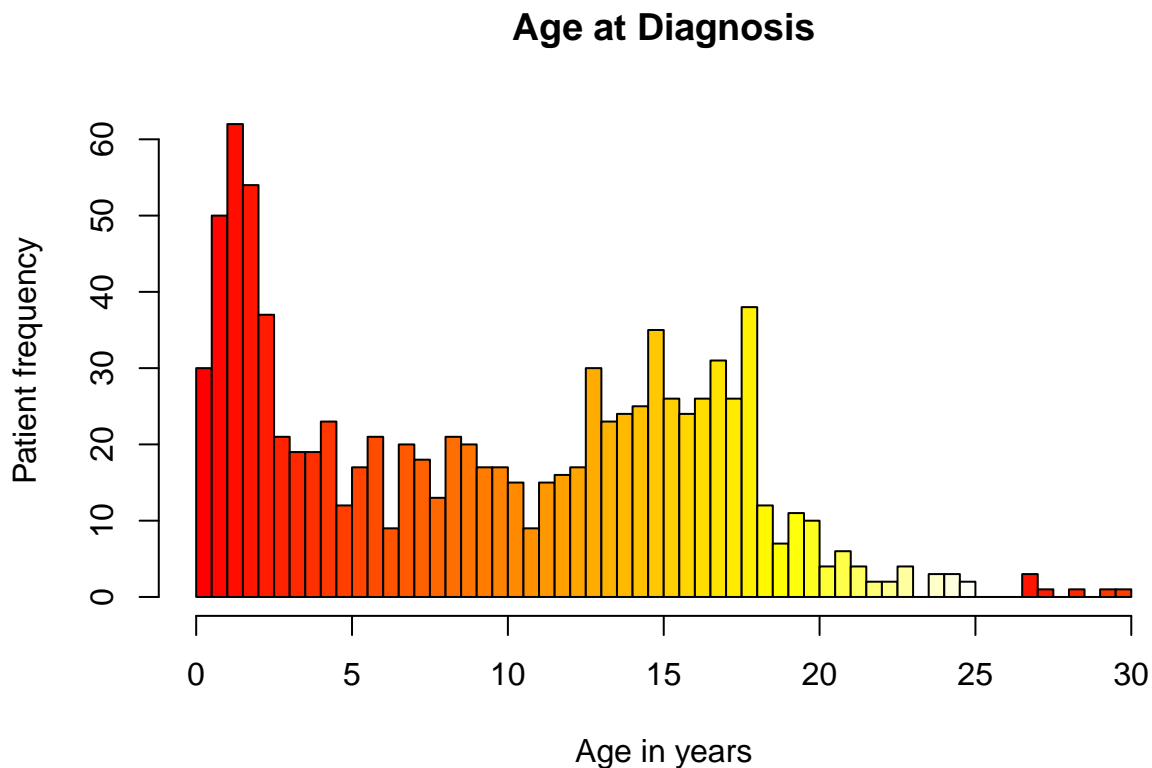
```
summary(coxph(Surv(yrsefs, efsi) ~ race_cat,
  data = cavatica.aaml2))
```

```
## Call:
## coxph(formula = Surv(yrsefs, efsi) ~ race_cat, data = cavatica.aaml2)
##
## n= 956, number of events= 505
## (102 observations deleted due to missingness)
##
##              coef exp(coef) se(coef)      z Pr(>|z|)
## race_cat -0.01226  0.98782  0.02891 -0.424   0.672
##
##              exp(coef) exp(-coef) lower .95 upper .95
## race_cat    0.9878      1.012    0.9334    1.045
##
```

```
## Concordance= 0.507 (se = 0.011 )
## Likelihood ratio test= 0.18 on 1 df, p=0.7
## Wald test = 0.18 on 1 df, p=0.7
## Score (logrank) test = 0.18 on 1 df, p=0.7
```

## Age

```
hist(age, breaks = 100, main = "Age at Diagnosis",
     col = heat.colors(50), xlim = c(0, 30),
     xlab = "Age in years", ylab = "Patient frequency")
```



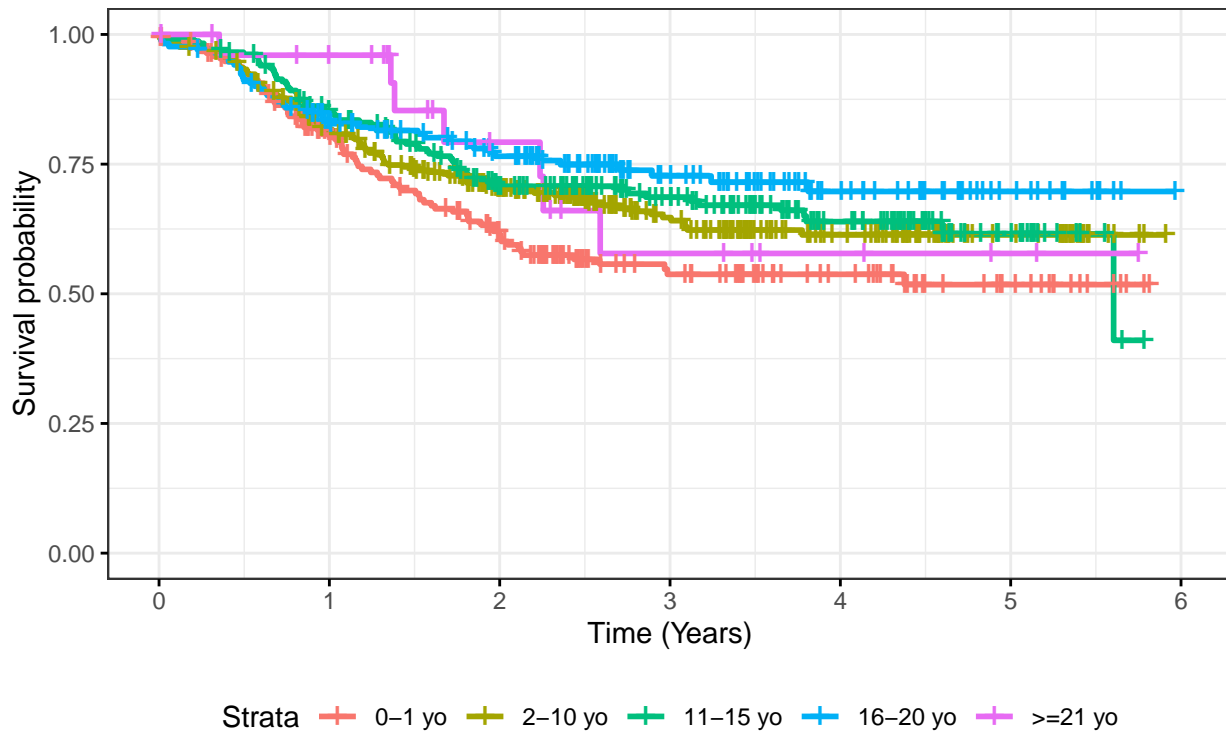
## Survival time by age category

```
fit_age = survfit(Surv(yrsos, osi) ~ agecateg_,
  type = "kaplan-meier", data = cavatica.aaml2)
# head(summary(fit_age))

ggsurvplot(fit_age, data = cavatica.aaml2,
  legend = "bottom", legend.labs = c("0-1 yo",
    "2-10 yo", "11-15 yo", "16-20 yo",
    ">=21 yo"), ggtheme = theme_bw(),
  xlab = "Time (Years)", title = "OS time by age category",
  subtitle = "Trial enrollment time to death or censorship")
```

## OS time by age category

Trial enrollment time to death or censorship



```
summary(coxph(Surv(yrsos, osi) ~ agecateg_,
  data = cavatica.aaml2))
```

```
## Call:
## coxph(formula = Surv(yrsos, osi) ~ agecateg_, data = cavatica.aaml2)
##
##   n= 956, number of events= 315
##   (102 observations deleted due to missingness)
##
##               coef exp(coef) se(coef)      z Pr(>|z|)
## agecateg_ -0.16597   0.84708  0.05404 -3.071  0.00213 **
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
##               exp(coef) exp(-coef) lower .95 upper .95
## agecateg_    0.8471      1.181    0.7619    0.9417
##
## Concordance= 0.55 (se = 0.016 )
## Likelihood ratio test= 9.65 on 1 df,  p=0.002
## Wald test               = 9.43 on 1 df,  p=0.002
## Score (logrank) test = 9.48 on 1 df,  p=0.002
```

## Risk

```

risk.table = data.frame(table(risk))

colnames(risk.table)[1] = "Risk.Group"
colnames(risk.table)[2] = "Count"

cbbPalette <- c("#000000", "#E69F00", "#56B4E9", "#009E73", "#F0E442", "#0072B2", "#D55E00", "#CC79A7")

risk.table$fraction = round(risk.table$Count/sum(risk.table$Count), 3)

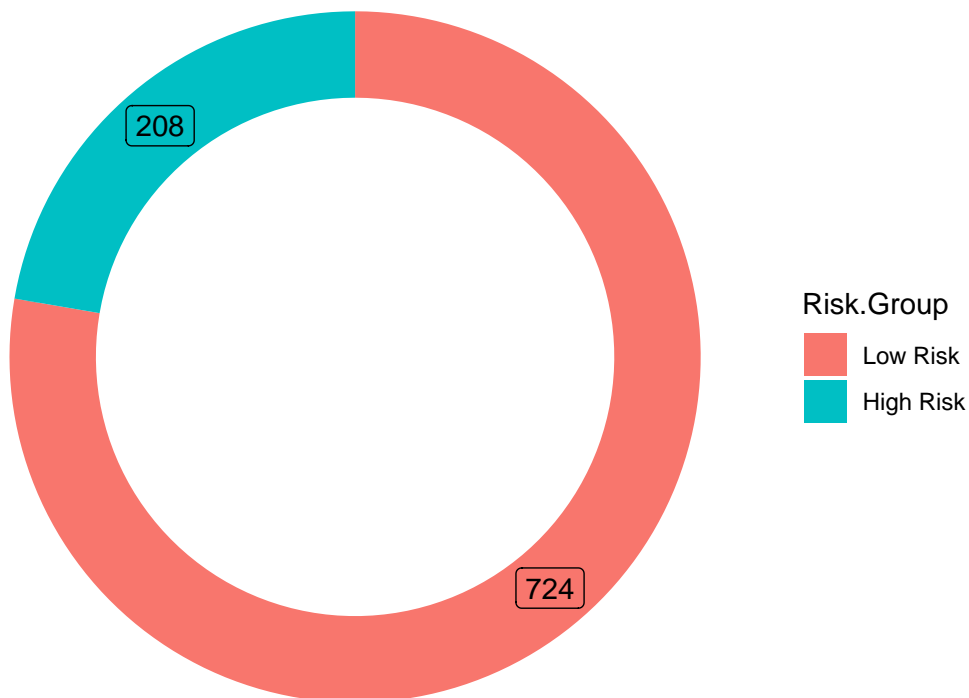
risk.table$ymax = cumsum(risk.table$fraction)

risk.table$ymin = c(0, head(risk.table$ymax, n=-1))

risk_donut_plot = ggplot(risk.table, aes(ymax=ymax, ymin=ymin, xmax=4, xmin=3, fill=Risk.Group)) +
  geom_rect() +
  geom_label(aes(label = Count, x = 3.5, y = (ymin+ymax)/2), inherit.aes = T, show.legend = F) +
  coord_polar(theta="y") + # Try to remove that to understand how the chart is built initially
  xlim(c(0, 4)) + theme_void() + scale_fill_discrete(labels = c("Low Risk", "High Risk"))

risk_donut_plot

```



Creating a mosaic plot with ggplot across Race and Risk Group

```

# # install.packages('devtools') #
# devtools::install_github('haleyjeppson/ggmosaic')
# library(ggmosaic)

```

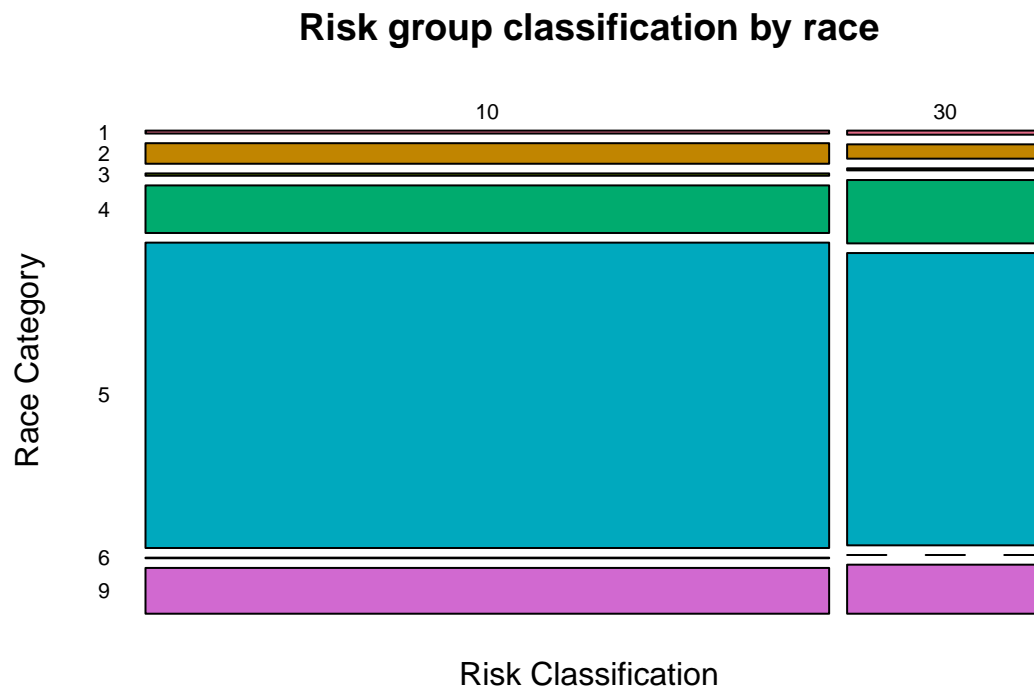
```
# ggplot(data = cavatica.aaml2) +
# geom_mosaic(aes(x = product(riskgrp),
# fill = race_cat)) + theme_mosaic()
```

```
race.risk = table(risk, race)
race.risk
```

```
##      race
## risk  1   2   3   4   5   6   9
##  10   5  35   4  81 520   1  78
##  30   2   7   1  31 143   0  24
```

```
race.risk_mosaic = mosaicplot(race.risk,
  xlab = "Risk Classification", ylab = "Race Category",
  main = "Risk group classification by race",
  col = colorspace::qualitative_hcl(7),
  clegend = T, las = 1)
```

```
## Warning: In mosaicplot.default(race.risk, xlab = "Risk Classification", ylab = "Race Category",
##      main = "Risk group classification by race", col = colorspace::qualitative_hcl(7),
##      clegend = T, las = 1) :
## extra argument 'clegend' will be disregarded
```

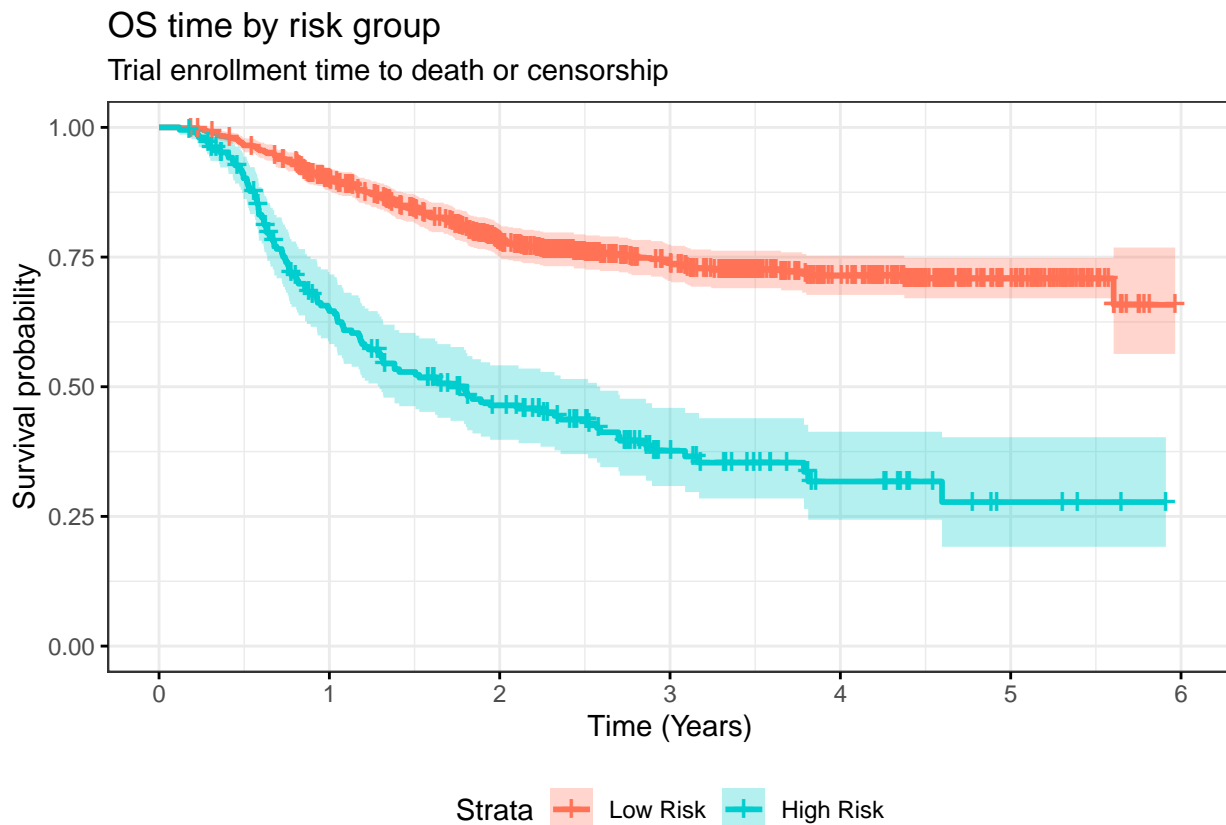


Survival time by risk group

```
fit_risk = survfit(Surv(yrsos, osi) ~ riskgrp,
  type = "kaplan-meier", data = cavatica.aaml2)
```

```
# head(summary(fit_risk))
```

```
ggsurvplot(fit_risk, data = cavatica.aaml2,
  legend = "bottom", legend.labs = c("Low Risk",
    "High Risk"), ggtheme = theme_bw(),
  xlab = "Time (Years)", conf.int = T,
  palette = c("coral1", "cyan3"), title = "OS time by risk group",
  subtitle = "Trial enrollment time to death or censorship")
```



Statistical test of significance between the two curves

```
survdif(Surv(yrsos, osi) ~ riskgrp, data = cavatica.aaml2)
```

```
## Call:
## survdiff(formula = Surv(yrsos, osi) ~ riskgrp, data = cavatica.aaml2)
##
## n=932, 126 observations deleted due to missingness.
##
##          N Observed Expected (O-E)^2/E (O-E)^2/V
## riskgrp=10 724      178    247.7      19.6      119
## riskgrp=30 208      119     49.3      98.6      119
##
## Chisq= 119  on 1 degrees of freedom, p= <2e-16
```

```
coxph(Surv(yrsos, osi) ~ riskgrp, data = cavatica.aaml2)
```

```
## Call:
## coxph(formula = Surv(yrsos, osi) ~ riskgrp, data = cavatica.aaml2)
##
##           coef exp(coef) se(coef)      z      p
## riskgrp 0.061221  1.063134 0.005958 10.28 <2e-16
##
## Likelihood ratio test=93.03  on 1 df, p=< 2.2e-16
## n= 932, number of events= 297
## (126 observations deleted due to missingness)
```

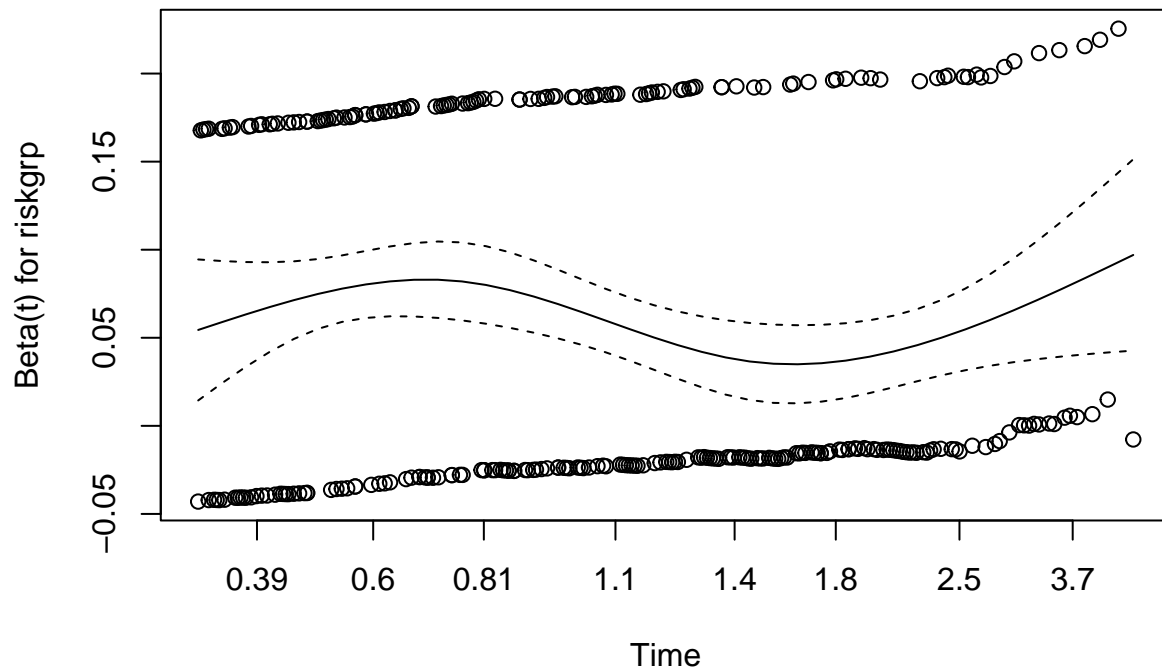
```
cph.fit.risk = coxph(Surv(yrsos, osi) ~ riskgrp,
  data = cavatica.aaml2)
summary(cph.fit.risk)
```

```
## Call:
## coxph(formula = Surv(yrsos, osi) ~ riskgrp, data = cavatica.aaml2)
##
## n= 932, number of events= 297
## (126 observations deleted due to missingness)
##
##           coef exp(coef) se(coef)      z Pr(>|z|)
## riskgrp 0.061221  1.063134 0.005958 10.28  <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
##           exp(coef) exp(-coef) lower .95 upper .95
## riskgrp      1.063      0.9406      1.051      1.076
##
## Concordance= 0.624 (se = 0.014 )
## Likelihood ratio test= 93.03  on 1 df,  p=<2e-16
## Wald test              = 105.6  on 1 df,  p=<2e-16
## Score (logrank) test = 119.2  on 1 df,  p=<2e-16
```

```
temp = cox.zph(cph.fit.risk)
temp
```

```
##           chisq df    p
## riskgrp   1.71  1 0.19
## GLOBAL    1.71  1 0.19
```

```
plot(temp)
```



Looking at EFS -> are there more types of events in patients across risk groups?

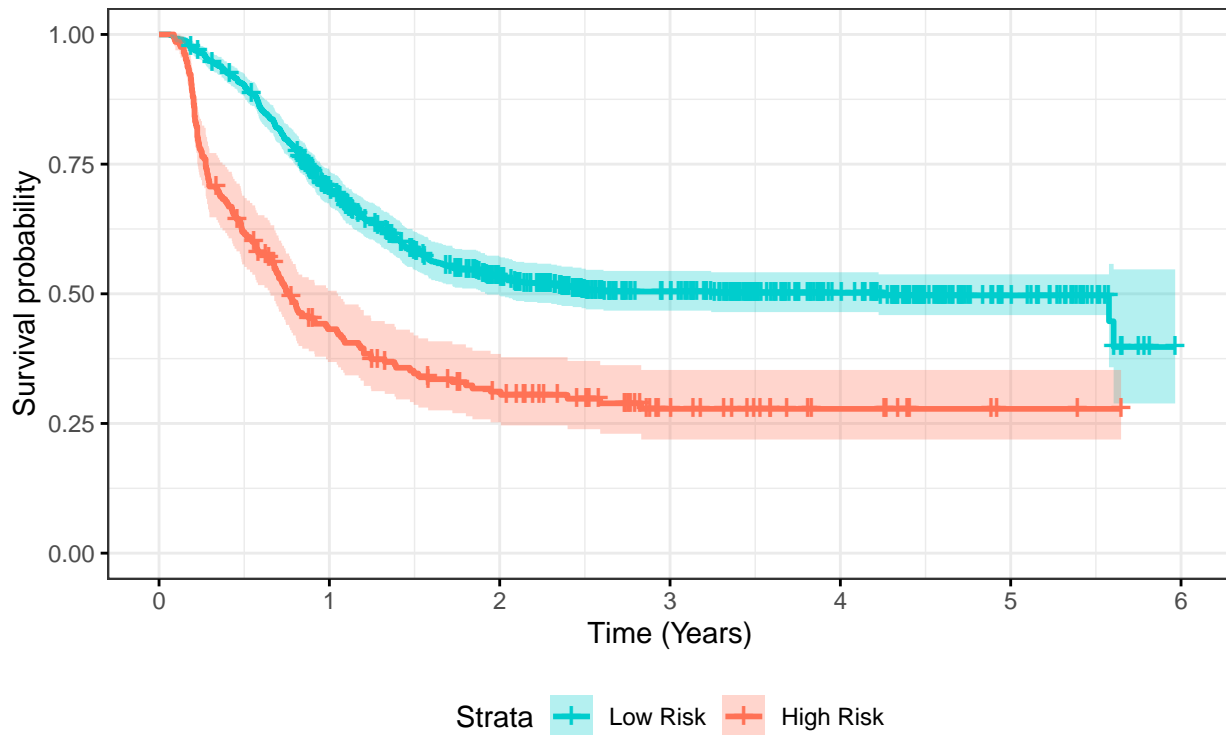
```
fit_risk_efs = survfit(Surv(yrsefs, efsi) ~
  riskgrp, type = "kaplan-meier", data = cavatica.aaml2)
# head(summary(fit_risk_efs))

ggsurvplot(fit_risk_efs, data = cavatica.aaml2,
  legend = "bottom", legend.labs = c("Low Risk",
    "High Risk"), ggtheme = theme_bw(),
  xlab = "Time (Years)", conf.int = T,
  palette = c("cyan3", "coral1"), title = "EFS time by risk group",
  subtitle = "Trial enrollment time to death or censorship")
```



## EFS time by risk group

Trial enrollment time to death or censorship



```
summary(coxph(Surv(yrsos, osi) ~ riskgrp,
  data = cavatica.aaml2))
```

```
## Call:
## coxph(formula = Surv(yrsos, osi) ~ riskgrp, data = cavatica.aaml2)
##
## n= 932, number of events= 297
## (126 observations deleted due to missingness)
##
##           coef exp(coef) se(coef)      z Pr(>|z|)
## riskgrp 0.061221  1.063134 0.005958 10.28  <2e-16 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
##           exp(coef) exp(-coef) lower .95 upper .95
## riskgrp      1.063      0.9406      1.051      1.076
##
## Concordance= 0.624 (se = 0.014 )
## Likelihood ratio test= 93.03 on 1 df,  p=<2e-16
## Wald test               = 105.6 on 1 df,  p=<2e-16
## Score (logrank) test = 119.2 on 1 df,  p=<2e-16
```

CBF

```
table(cbf)
```

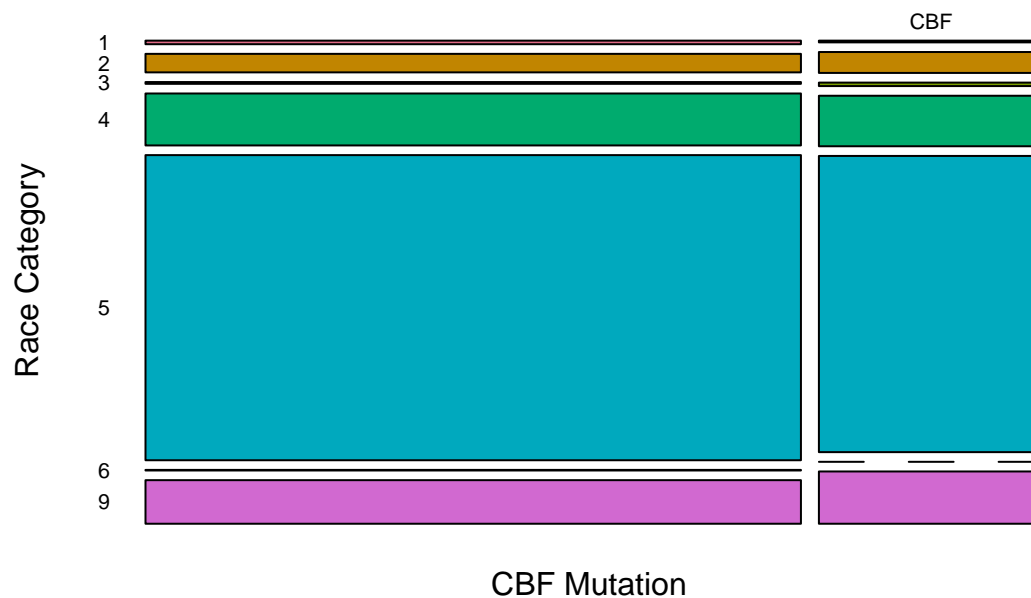
```
## cbf
##      CBF
## 814 244
```

```
race.cbf = table(cbf, race)
```

```
race..cbf_mosaic = mosaicplot(race.cbf, xlab = "CBF Mutation",
  ylab = "Race Category", main = "CBF Mutation by Race",
  col = colorspace::qualitative_hcl(7),
  clegend = T, las = 1)
```

```
## Warning: In mosaicplot.default(race.cbf, xlab = "CBF Mutation", ylab = "Race Category",
##      main = "CBF Mutation by Race", col = colorspace::qualitative_hcl(7),
##      clegend = T, las = 1) :
## extra argument 'clegend' will be disregarded
```

## CBF Mutation by Race



Filtering the patients that have a CBF mutation → 244 patients

```
cbf.mut.pts = filter(cavatica.aaml2, cbf == "CBF")

cbf.race.table = data.frame(table(cbf.mut.pts$race_cat))

colnames(cbf.race.table)[1] = "Race.Category"
colnames(cbf.race.table)[2] = "Count"
```

```

cbbPalette <- c("#000000", "#E69F00", "#56B4E9", "#009E73", "#F0E442", "#0072B2", "#D55E00", "#CC79A7")

cbf.race.table$fraction = round(cbf.race.table$Count/sum(cbf.race.table$Count), 3)

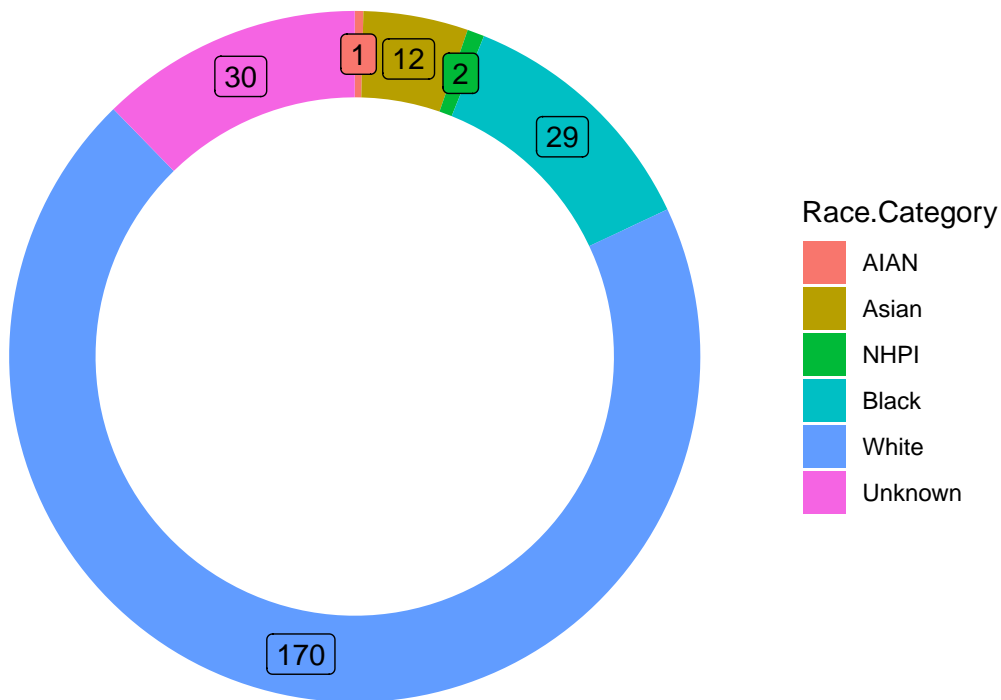
cbf.race.table$ymax = cumsum(cbf.race.table$fraction)

cbf.race.table$ymin = c(0, head(cbf.race.table$ymax, n=-1))

cbf.race_donut_plot = ggplot(cbf.race.table, aes(ymax=ymax, ymin=ymin, xmax=4, xmin=3, fill=Race.Category)) +
  geom_rect() +
  geom_label(aes(label = Count, x = 3.5, y = (ymin+ymax)/2), inherit.aes = T, show.legend = F) +
  coord_polar(theta="y") + # Try to remove that to understand how the chart is built initially
  xlim(c(0, 4)) + theme_void() + scale_fill_discrete(labels = c("AIAN", "Asian", "NHPI", "Black", "White", "Unknown"))

cbf.race_donut_plot

```



This shows that no MR patients have a CBF mutation. The proportion of white from the known are

```
cbf.race.table
```

```

##   Race.Category Count fraction   ymax   ymin
## 1             1      1  0.004 0.004 0.000
## 2             2     12  0.049 0.053 0.004
## 3             3      2  0.008 0.061 0.053
## 4             4     29  0.119 0.180 0.061
## 5            5    170  0.697 0.877 0.180
## 6            9     30  0.123 1.000 0.877

```

```
170/(1 + 12 + 2 + 29 + 170)
```

```
## [1] 0.7943925
```

### Survival Time by CBF status

First, we need to create a dummy variable for CBF mutation status in the main dataframe

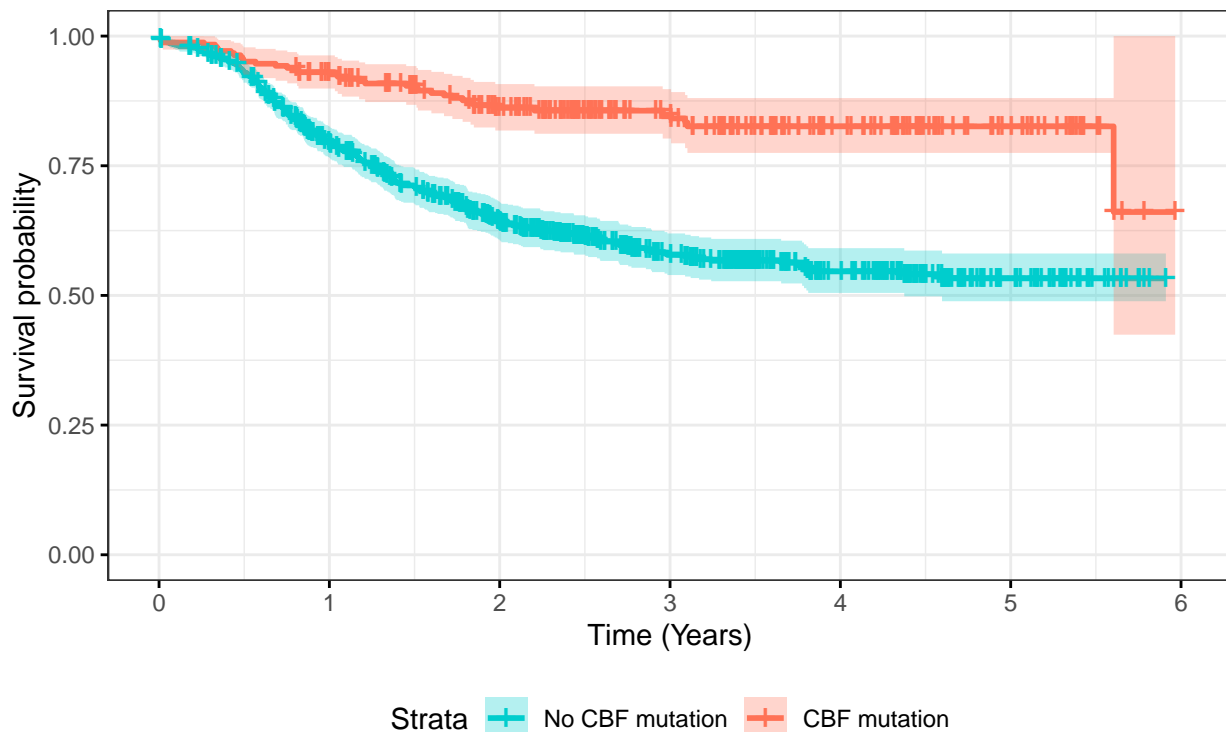
```
cavatica.aaml2$cbf_ind = ifelse(cavatica.aaml2$cbf_pt ==  
  "CBF", 1, 0)  
# head(cavatica.aaml2)
```

Now that we have an indicator variable for cbf status, we can create the survival plot against this feature

```
fit_cbf = survfit(Surv(yrsos, osi) ~ cbf_ind,  
  type = "kaplan-meier", data = cavatica.aaml2)  
  
# head(summary(fit_cbf))  
  
ggsurvplot(fit_cbf, data = cavatica.aaml2,  
  legend = "bottom", legend.labs = c("No CBF mutation",  
    "CBF mutation"), ggtheme = theme_bw(),  
  xlab = "Time (Years)", conf.int = T,  
  palette = c("cyan3", "coral1"), title = "OS time by CBF mutation status",  
  subtitle = "Trial enrollment time to death or censorship")
```

### OS time by CBF mutation status

Trial enrollment time to death or censorship



Per findings by Rau et al, Cbf mutations seem to predict better survival (I'm looking at OS, but they compare EFS).

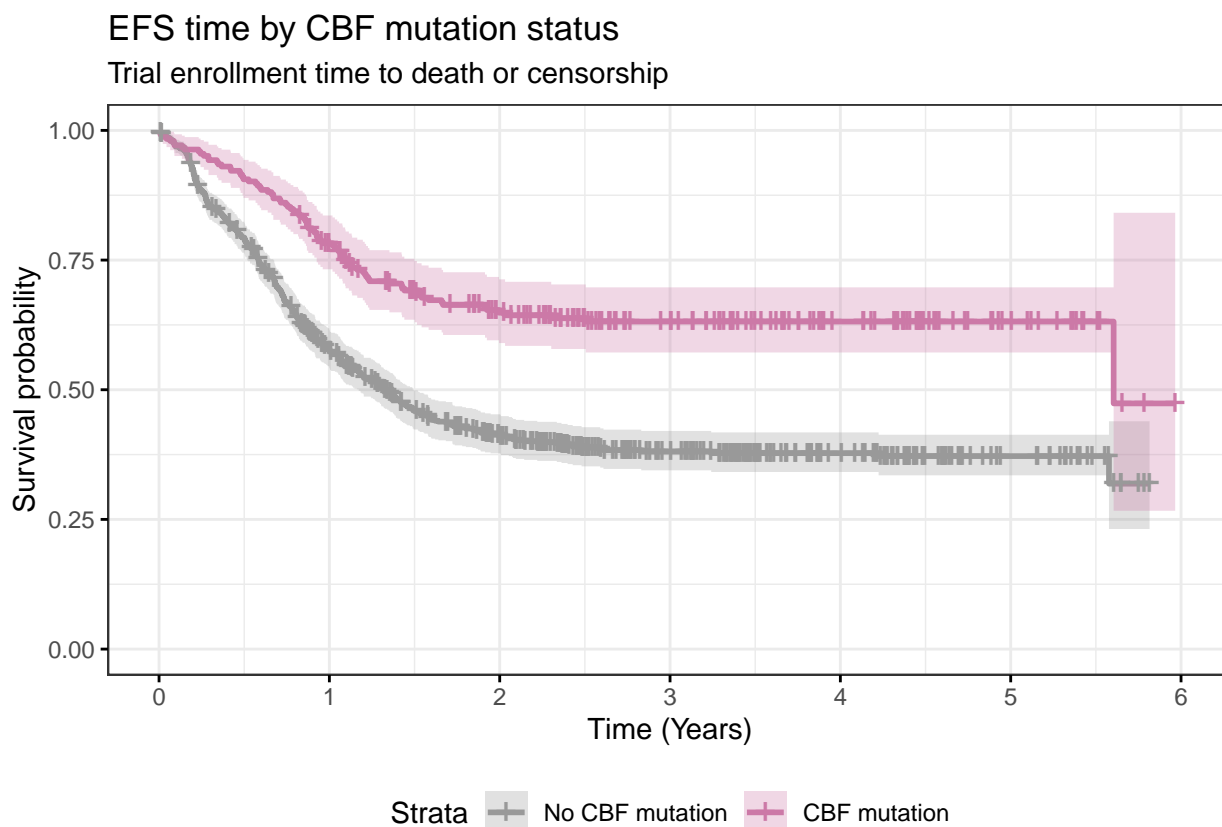
Let's look at EFS to make sure.

```
library(wesanderson)

fit_cbf_efs = survfit(Surv(yrsefs, efsi) ~
  cbf_ind, type = "kaplan-meier", data = cavatica.aaml2)

# head(summary(fit_cbf_efs))

ggsurvplot(fit_cbf_efs, data = cavatica.aaml2,
  legend = "bottom", legend.labs = c("No CBF mutation",
    "CBF mutation"), ggtheme = theme_bw(),
  xlab = "Time (Years)", conf.int = T,
  palette = c("#999999", "#CC79A7"), title = "EFS time by CBF mutation status",
  subtitle = "Trial enrollment time to death or censorship")
```



Performing statistical tests to see if there is a significant difference between the curves [https://www.emilyzabor.com/tutorials/survival\\_analysis\\_in\\_r\\_tutorial.html](https://www.emilyzabor.com/tutorials/survival_analysis_in_r_tutorial.html)

- We can conduct between-group significance tests using a log-rank test
- The log-rank test equally weights observations over the entire follow-up time and is the most common way to compare survival times between groups
- There are versions that more heavily weight the early or late follow-up that could be more appropriate depending on the research question (see ?survdif for different test options)

We get the log-rank p-value using the survdiff function.

```
sd_cbf_efs = survdiff(Surv(yrsefs, efsi) ~
  cbf_ind, data = cavatica.aaml2)
sd_cbf_efs

## Call:
## survdiff(formula = Surv(yrsefs, efsi) ~ cbf_ind, data = cavatica.aaml2)
##
## n=956, 102 observations deleted due to missingness.
##
##           N Observed Expected (O-E)^2/E (O-E)^2/V
## cbf_ind=0 712      418      351      12.8      42.2
## cbf_ind=1 244       87      154      29.1      42.2
##
## Chisq= 42.2  on 1 degrees of freedom, p= 8e-11
```

extracting the actual p-value

```
1 - pchisq(sd_cbf_efs$chisq, length(sd_cbf_efs$n) -
  1)
```

```
## [1] 8.383882e-11
```

## Cox regression modelling

We may want to quantify an effect size for a single variable, or include more than one variable into a regression model to account for the effects of multiple variables.

The Cox regression model is a semi-parametric model that can be used to fit univariable and multivariable regression models that have survival outcomes.

$$h(t|X_i) = h_0(t) \exp(B_1 X_{i1} + \dots + B_p X_{ip})$$

$h(t)$ : hazard, or the instantaneous rate at which events occur  $h_0(t)$ : underlying baseline hazard

Some key assumptions of the model:

- non-informative censoring
- proportional hazards

Note: parametric regression models for survival outcomes are also available, but they are not addressed in this training

We can fit regression models for survival data using the coxph function, which takes a Surv object on the left hand side and has standard syntax for regression formulas in R on the right hand side.

```
coxph(Surv(yrsefs, efsi) ~ cbf_ind, data = cavatica.aaml2)

## Call:
## coxph(formula = Surv(yrsefs, efsi) ~ cbf_ind, data = cavatica.aaml2)
##
##           coef exp(coef) se(coef)      z      p
## cbf_ind -0.7490   0.4729   0.1180 -6.346 2.22e-10
```

```
##
## Likelihood ratio test=46.92 on 1 df, p=7.41e-12
## n= 956, number of events= 505
## (102 observations deleted due to missingness)

summary(coxph(Surv(yrsefs, efsi) ~ cbf_ind,
  data = cavatica.aaml2))

## Call:
## coxph(formula = Surv(yrsefs, efsi) ~ cbf_ind, data = cavatica.aaml2)
##
## n= 956, number of events= 505
## (102 observations deleted due to missingness)
##
##             coef exp(coef) se(coef)      z Pr(>|z|)
## cbf_ind -0.7490    0.4729   0.1180 -6.346 2.22e-10 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
##             exp(coef) exp(-coef) lower .95 upper .95
## cbf_ind    0.4729      2.115    0.3752    0.5959
##
## Concordance= 0.567 (se = 0.01 )
## Likelihood ratio test= 46.92 on 1 df,  p=7e-12
## Wald test               = 40.27 on 1 df,  p=2e-10
## Score (logrank) test = 42.17 on 1 df,  p=8e-11
```

Let's visualize in nicer table?

```
# coxph(Surv(yrsefs, efsi) ~ cbf_ind,
# data = cavatica.aaml2) %>%
# gtsummary::tbl_regression(exp = TRUE)
```

```
survdif(Surv(yrsefs, efsi) ~ cbf_ind, data = cavatica.aaml2)
```

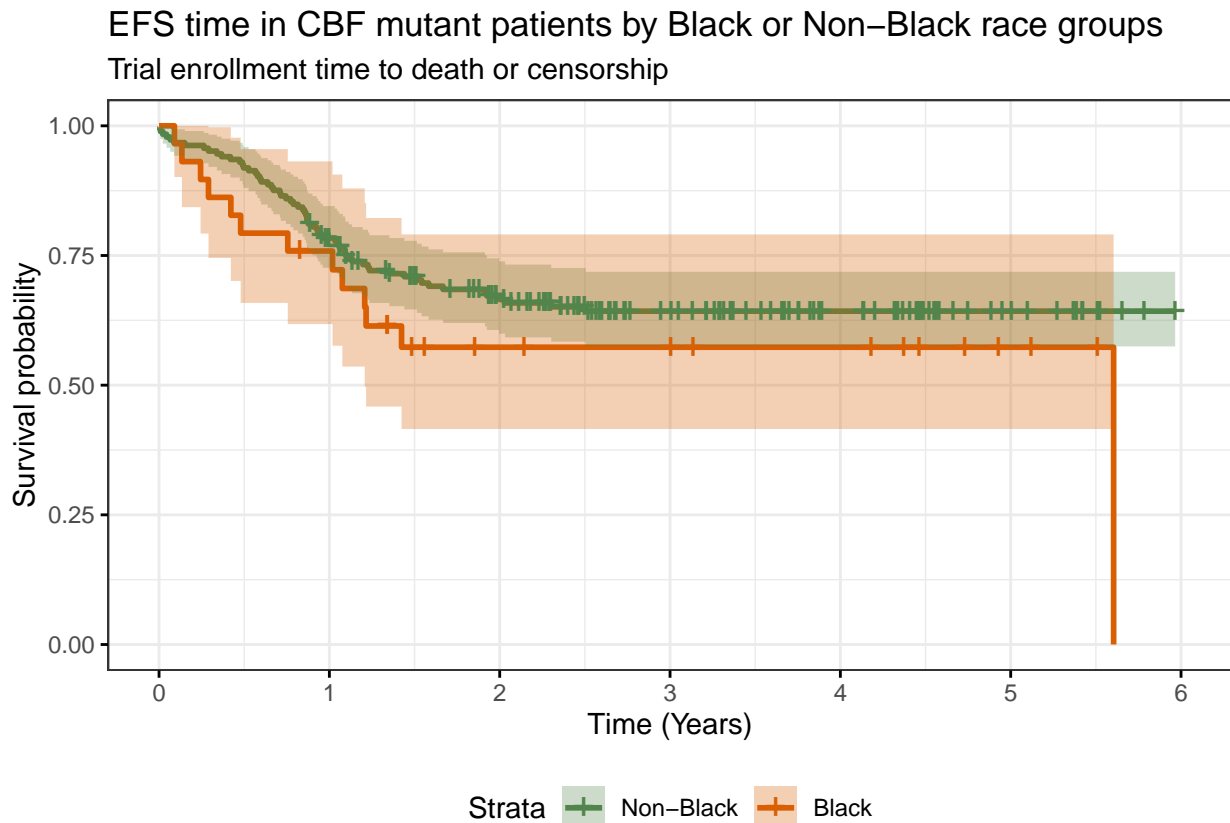
```
## Call:
## survdif(formula = Surv(yrsefs, efsi) ~ cbf_ind, data = cavatica.aaml2)
##
## n=956, 102 observations deleted due to missingness.
##
##           N Observed Expected (O-E)^2/E (O-E)^2/V
## cbf_ind=0 712      418      351      12.8      42.2
## cbf_ind=1 244       87      154      29.1      42.2
##
## Chisq= 42.2 on 1 degrees of freedom, p= 8e-11
```

Similar to Rau et al, I'd like to take a look patients with CBF mutations to see if survival differs between Black and non-Black patients

```
fit_cbf.only_efs = survfit(Surv(yrsefs, efsi) ~
  raceb, type = "kaplan-meier", data = cbf.mut.pts)
```

```
# head(summary(fit_cbf.only_efs))

ggsurvplot(fit_cbf.only_efs, data = cbf.mut.pts,
  legend = "bottom", legend.labs = c("Non-Black",
    "Black"), ggtheme = theme_bw(), xlab = "Time (Years)",
  conf.int = T, palette = c("#52854C",
    "#D95F02"), title = "EFS time in CBF mutant patients by Black or Non-Black race groups",
  subtitle = "Trial enrollment time to death or censorship")
```



```
nrow(cbf.mut.pts)
```

```
## [1] 244
```

Statistical test on this subset

```
summary(coxph(Surv(yrsefs, efsi) ~ raceb,
  data = cbf.mut.pts))
```

```
## Call:
## coxph(formula = Surv(yrsefs, efsi) ~ raceb, data = cbf.mut.pts)
##
## n= 214, number of events= 76
## (30 observations deleted due to missingness)
##
```



```
##          coef exp(coef) se(coef)      z Pr(>|z|)
## raceb 0.3852   1.4699   0.3052 1.262   0.207
##
##          exp(coef) exp(-coef) lower .95 upper .95
## raceb      1.47      0.6803   0.8082   2.674
##
## Concordance= 0.522 (se = 0.022 )
## Likelihood ratio test= 1.46 on 1 df,  p=0.2
## Wald test              = 1.59 on 1 df,  p=0.2
## Score (logrank) test = 1.61 on 1 df,  p=0.2
```

```
survdif(Surv(yrsefs, efsi) ~ raceb, data = cbf.mut.pts)
```

```
## Call:
## survdiff(formula = Surv(yrsefs, efsi) ~ raceb, data = cbf.mut.pts)
##
## n=214, 30 observations deleted due to missingness.
##
##          N Observed Expected (O-E)^2/E (O-E)^2/V
## raceb=0 185      63    66.63    0.198    1.61
## raceb=1  29      13    9.37    1.409    1.61
##
## Chisq= 1.6 on 1 degrees of freedom, p= 0.2
```

With this smaller group of patients, it does not appear that there is a significant difference of EFS between Black and Non-Black patients

## NPM

```
table(cavatica.aaml2$npmstat_)
```

```
##
##    1    2
## 76 880
```

```
npm.mut.pts = filter(cavatica.aaml2, cavatica.aaml2$npmstat_ ==
1)
```

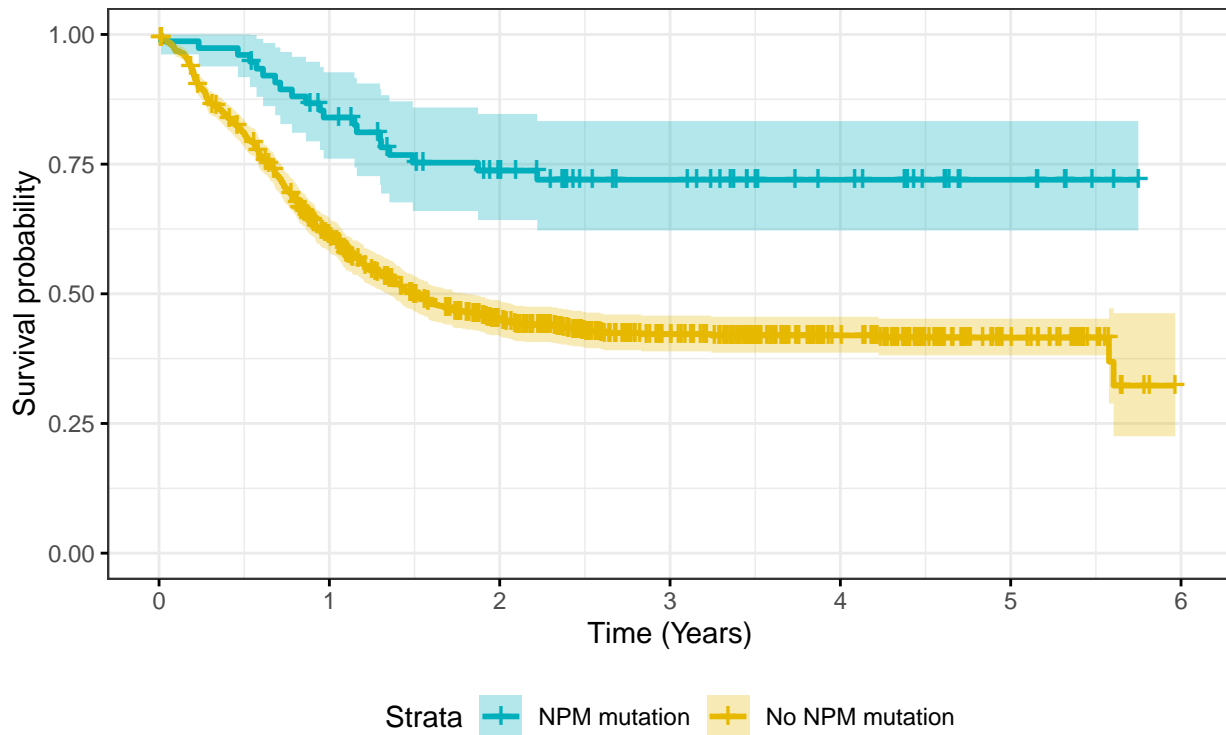
```
fit_npm_efs = survfit(Surv(yrsefs, efsi) ~
npmstat_, type = "kaplan-meier", data = cavatica.aaml2)
```

```
# head(summary(fit_npm_efs))
```

```
ggsurvplot(fit_npm_efs, data = cavatica.aaml2,
  legend = "bottom", legend.labs = c("NPM mutation",
    "No NPM mutation"), ggtheme = theme_bw(),
  xlab = "Time (Years)", conf.int = T,
  palette = c("#00AFBB", "#E7B800"), title = "EFS time in NPM mutant patients",
  subtitle = "Trial enrollment time to death or censorship")
```

## EFS time in NPM mutant patients

Trial enrollment time to death or censorship



```
summary(coxph(Surv(yrsefs, efsi) ~ npmstat_,
  data = cavatica.aaml2))
```

```
## Call:
## coxph(formula = Surv(yrsefs, efsi) ~ npmstat_, data = cavatica.aaml2)
##
## n= 956, number of events= 505
## (102 observations deleted due to missingness)
##
##          coef exp(coef) se(coef)      z Pr(>|z|)
## npmstat_ 0.9991    2.7157  0.2283 4.376 1.21e-05 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
##          exp(coef) exp(-coef) lower .95 upper .95
## npmstat_    2.716    0.3682    1.736    4.248
##
## Concordance= 0.53 (se = 0.006 )
## Likelihood ratio test= 26.39 on 1 df,  p=3e-07
## Wald test            = 19.15 on 1 df,  p=1e-05
## Score (logrank) test = 20.8 on 1 df,  p=5e-06
```

This paper on the 1031 trial ([https://chop365-my.sharepoint.com/personal/adamsj8\\_chop\\_edu/Documents/COG-pediatric-AML/literature/AML\\_Pediatric\\_Sorafenib\\_AAML1031\\_Pollard\\_JCO\\_2022.pdf](https://chop365-my.sharepoint.com/personal/adamsj8_chop_edu/Documents/COG-pediatric-AML/literature/AML_Pediatric_Sorafenib_AAML1031_Pollard_JCO_2022.pdf)) reports that co-occurring mutations of FLT3 and NPM seem to improve survival. Does NPM+ mutation improve survival of those with FLT mutations?

```

# cavatica.aaml2$npm.flt =
# ifelse(cavatica.aaml2$npmstat_ == 1,
# 1, (ifelse(cavatica.aaml2$itdlowHAR
# ==)))

# cavatica.aaml2$npm.flt = NA for(i in
# length(cavatica.aaml2)) {
# if(cavatica.aaml2$npmstat_ == 1 &&
# cavatica.aaml2$itdlowHAR ==
# 2){cavatica.aaml2$npm.flt = 0} else
# if(cavatica.aaml2$npmstat_ == 2 &&
# cavatica.aaml2$itdlowHAR ==
# 1){cavatica.aaml2$npm.flt = 1} else
# {cavatica.aaml2$npm.flt = 2} }

# cavatica.aaml2 %>% mutate(npm.flt =
# case_when( npmstat_ == 1 && itdlowHAR
# == 2 ~ 0, npmstat_ == 2 && itdlowHAR
# == 1 ~ 1, npmstat_ == 1 && itdlowHAR
# == 2 ~ 2, npmstat_ == 2 && itdlowHAR
# == 1 ~ 0, ))
# head(cavatica.aaml2$npm.flt)

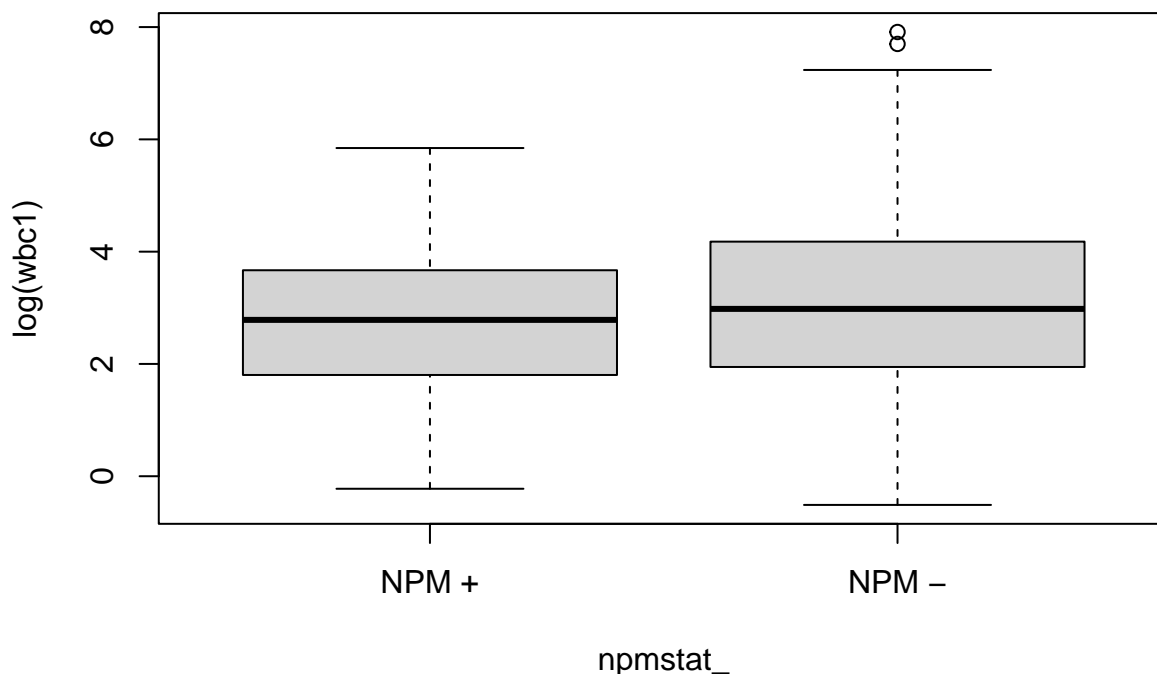
```

This paper on the 1031 trial ([https://chop365-my.sharepoint.com/personal/adamsj8\\_chop\\_edu/Documents/COG-pediatric-AML/literature/AML\\_Pediatric\\_Sorafenib\\_AAML1031\\_Pollard\\_JCO\\_2022.pdf](https://chop365-my.sharepoint.com/personal/adamsj8_chop_edu/Documents/COG-pediatric-AML/literature/AML_Pediatric_Sorafenib_AAML1031_Pollard_JCO_2022.pdf)) reports NPM mutations being associated with higher WBC, is this true? -> not exactly?

```

# library(vioplot)
boxplot(data = cavatica.aaml2, log(wbc1) ~
  npmstat_, names = c("NPM +", "NPM -"))

```



```
cavatica.aaml2$npm = ifelse(cavatica.aaml2$npmstat_ ==
  1, "NPM+", "NPM-")

ggplot(cavatica.aaml2 %>%
  filter(!is.na(npm)), aes(x = npm, y = log(wbc1))) +
  geom_violin(aes(fill = npm)) + geom_boxplot(aes(alpha = 0.5),
  width = 0.4) + geom_jitter(width = 0.3) +
  scale_fill_manual(values = c("#00AFBB",
    "#E7B800")) + ggtitle("Log(WBC) across NPM mutation groups",
  subtitle = "N=956 complete observations")
```

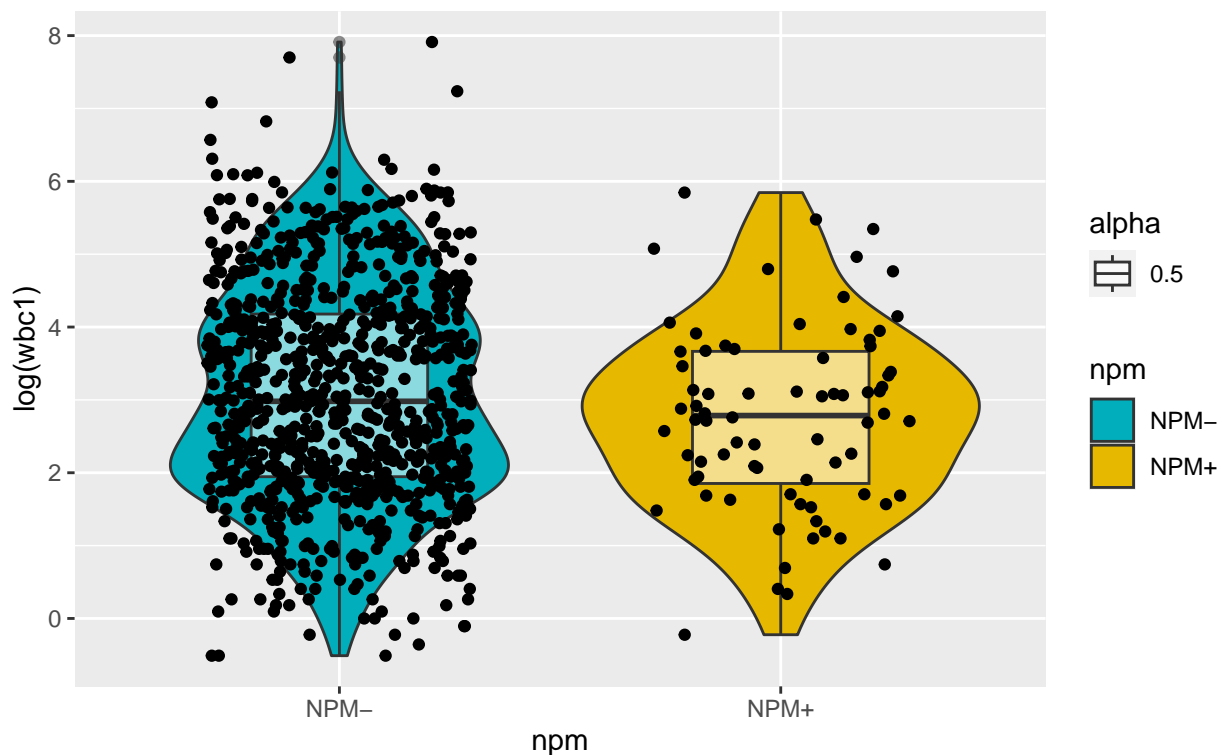
```
## Warning: Removed 1 rows containing non-finite values ('stat_ydensity()').
```

```
## Warning: Removed 1 rows containing non-finite values ('stat_boxplot()').
```

```
## Warning: Removed 1 rows containing missing values ('geom_point()').
```

## Log(WBC) across NPM mutation groups

N=956 complete observations



```
# ggplot(cavatica.aaml2, aes(x=npm,
# y=wbc1)) + geom_dotplot(binaxis='y',
# stackdir='center', dotsize = 1)
```

```
ggplot(cavatica.aaml2 %>%
  filter(!is.na(npm)), aes(x = npm, y = log(wbc1))) +
  geom_violin(aes(fill = npm)) + geom_boxplot(aes(alpha = 0.5),
```

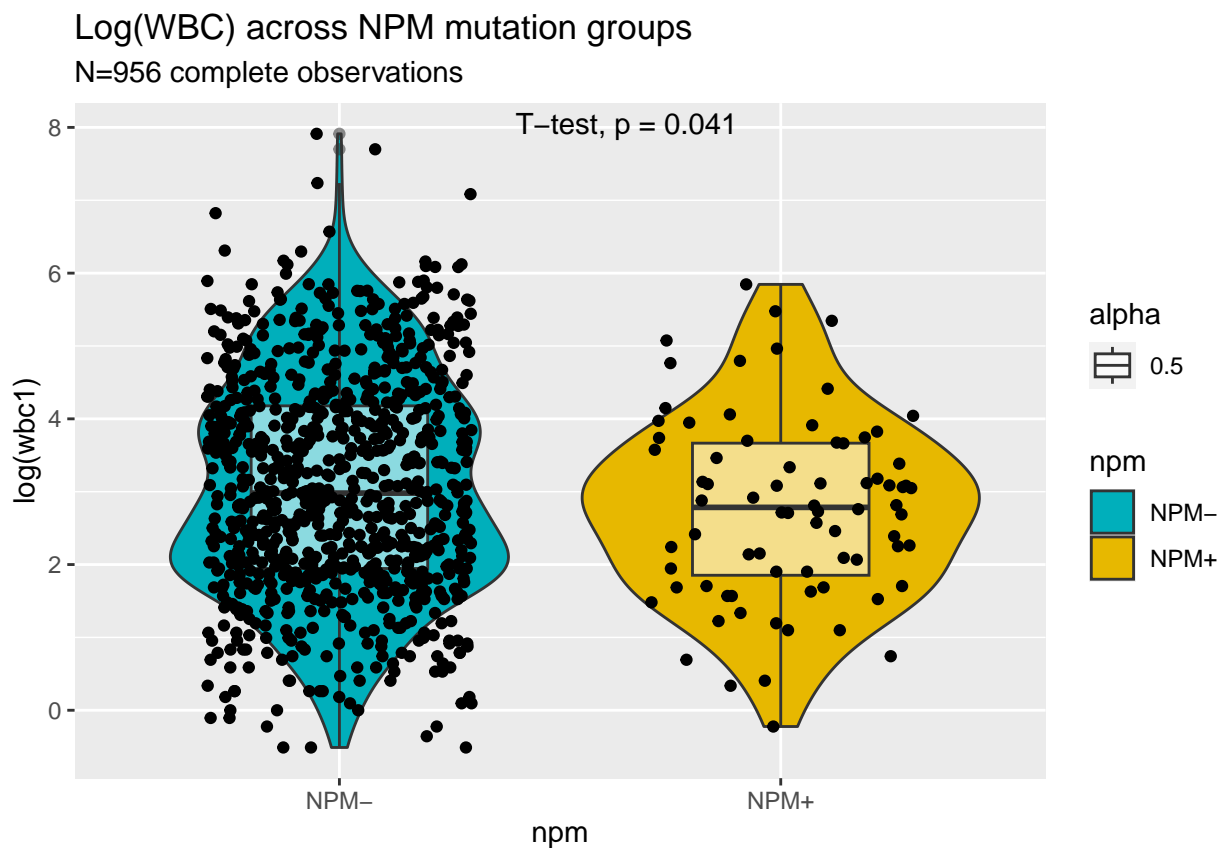
```
width = 0.4) + geom_jitter(width = 0.3) +
  scale_fill_manual(values = c("#00AFBB",
    "#E7B800")) + ggtitle("Log(WBC) across NPM mutation groups",
  subtitle = "N=956 complete observations") +
  stat_compare_means(method = "t.test",
    label.x = 1.5)
```

```
## Warning: Removed 1 rows containing non-finite values ('stat_ydensity()').
```

```
## Warning: Removed 1 rows containing non-finite values ('stat_boxplot()').
```

```
## Warning: Removed 1 rows containing non-finite values ('stat_compare_means()').
```

```
## Warning: Removed 1 rows containing missing values ('geom_point()').
```

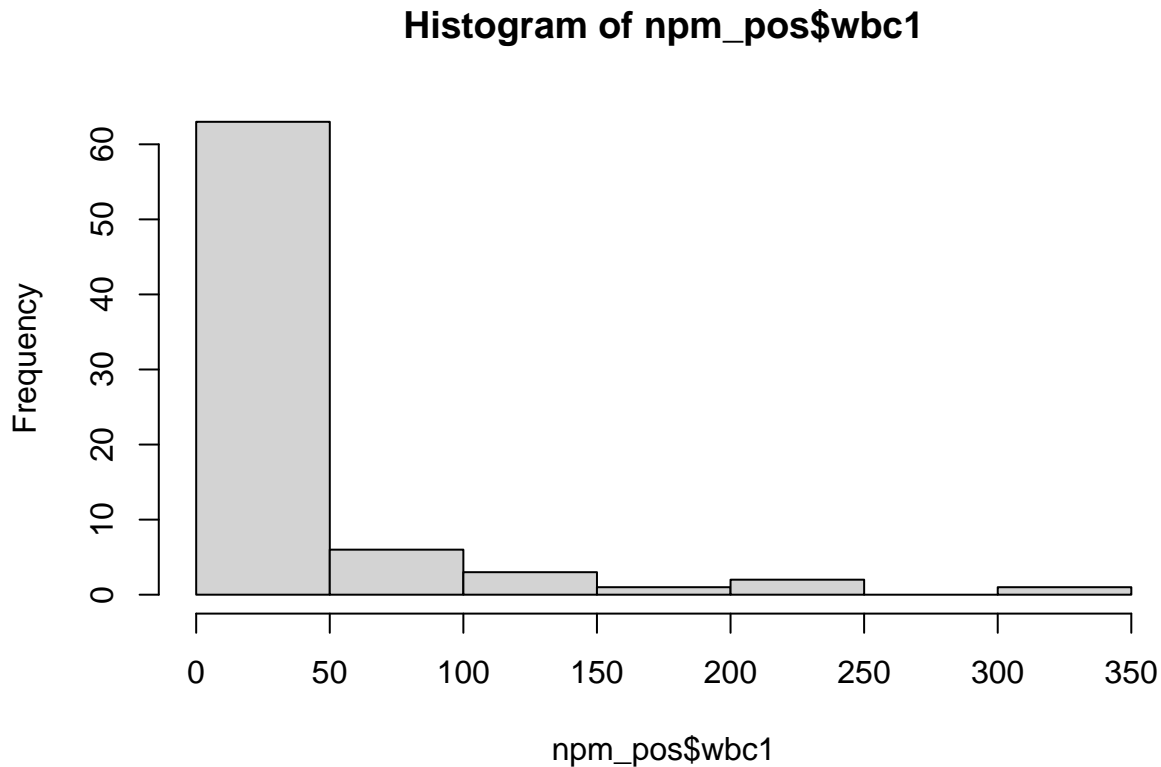


```
table(cavatica.aaml2$npm)
```

```
##
## NPM- NPM+
## 880 76
```

```
npm_pos = filter(cavatica.aaml2, cavatica.aaml2$npm ==
  "NPM+")
npm_neg = filter(cavatica.aaml2, cavatica.aaml2$npm ==
  "NPM-")
```

```
hist(npm_pos$wbc1)
```



```
mean(npm_pos$wbc1)
```

```
## [1] 35.42105
```

```
mean(npm_neg$wbc1)
```

```
## [1] NA
```

```
t.test(npm_neg$wbc1, npm_pos$wbc1, paired = F,  
       var.equal = F, alternative = "less")
```

```
##  
## Welch Two Sample t-test  
##  
## data: npm_neg$wbc1 and npm_pos$wbc1  
## t = 3.6096, df = 198.93, p-value = 0.9998  
## alternative hypothesis: true difference in means is less than 0  
## 95 percent confidence interval:  
##      -Inf 44.72479  
## sample estimates:  
## mean of x mean of y  
## 66.10034 35.42105
```

```
t.test(npm_neg$wbc1, npm_pos$wbc1, paired = F,
       var.equal = F, alternative = "greater")
```

```
##
## Welch Two Sample t-test
##
## data: npm_neg$wbc1 and npm_pos$wbc1
## t = 3.6096, df = 198.93, p-value = 0.000194
## alternative hypothesis: true difference in means is greater than 0
## 95 percent confidence interval:
## 16.63379      Inf
## sample estimates:
## mean of x mean of y
## 66.10034 35.42105
```

## Leukemic Burden → WBC groups

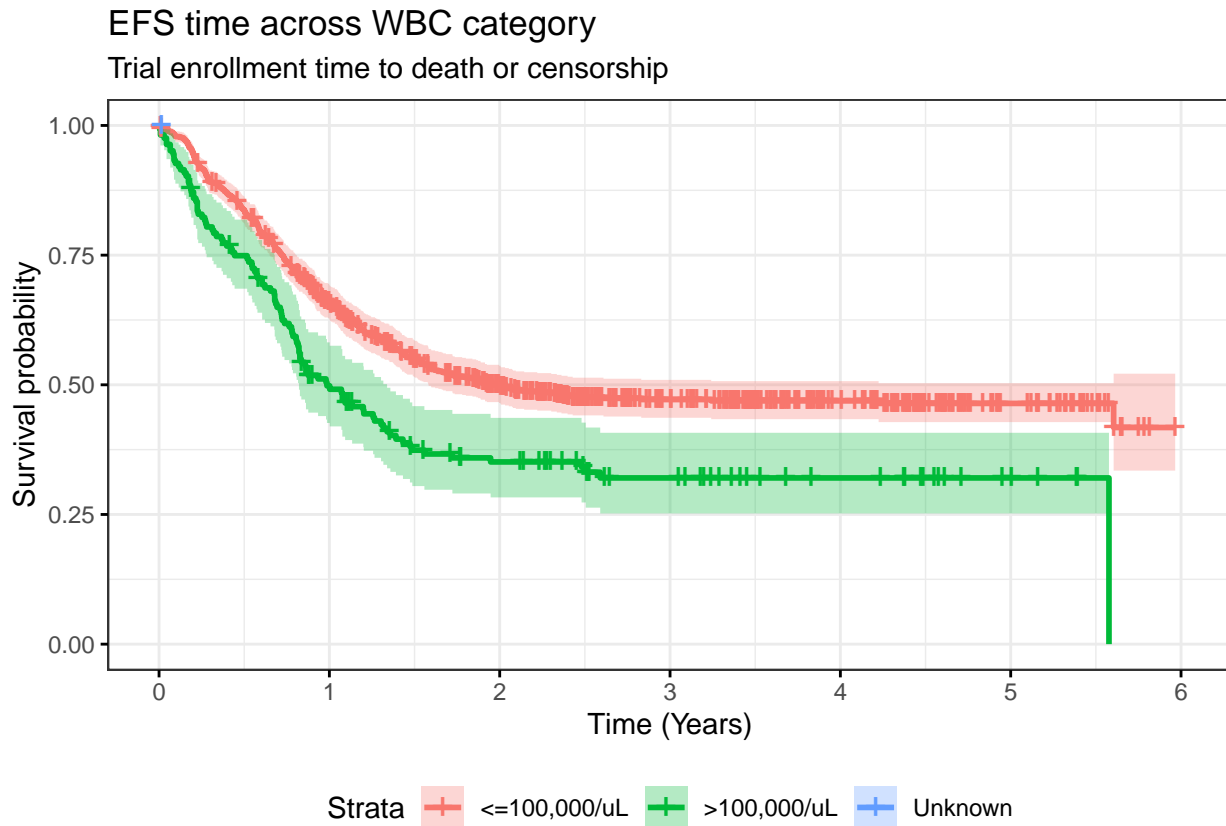
```
table(cavatica.aaml2$wbc1_i)
```

```
##
## 1 2 3
## 791 164 1
```

```
fit_wbc_efs = survfit(Surv(yrsefs, efsi) ~ wbc1_i,
                      type = "kaplan-meier",
                      data = cavatica.aaml2)
```

```
#head(summary(fit_wbc_efs))
```

```
ggsurvplot(fit_wbc_efs, data = cavatica.aaml2,
            legend="bottom",
            legend.labs = c("<=100,000/uL", ">100,000/uL", "Unknown"),
            ggtheme = theme_bw(),
            xlab = "Time (Years)",
            conf.int = T,
            # palette = c("cyan3", "coral1"),
            title = "EFS time across WBC category", subtitle = "Trial enrollment time to death or censor")
```



High white blood cell count at presentation is an unfavorable prognostic factor for treatment outcome (<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3166101/>). In this case, this higher burden seems to result in decrease median survival between these groups.

```
survdif(Surv(yrsefs, efsi) ~ wbc1_i, data = cavatica.aaml2)
```

```
## Call:
## survdif(formula = Surv(yrsefs, efsi) ~ wbc1_i, data = cavatica.aaml2)
##
## n=956, 102 observations deleted due to missingness.
##
##           N Observed Expected (O-E)^2/E (O-E)^2/V
## wbc1_i=1 791      399 4.32e+02  2.58853  18.08102
## wbc1_i=2 164      106 7.25e+01  15.43981  18.09037
## wbc1_i=3   1         0 7.34e-03  0.00734  0.00736
##
## Chisq= 18.1 on 2 degrees of freedom, p= 1e-04
```

This seems to be supported by a significant p-value between the groups.

Leukemic burden across racial groups

```
cavatica.aaml2 = cavatica.aaml2 %>%
  mutate(race_str = case_when(race_cat ==
    1 ~ "AIAN", race_cat == 2 ~ "Asian",
    race_cat == 3 ~ "NHPI", race_cat ==
    4 ~ "Black", race_cat == 5 ~
```



```

    "White", race_cat == 6 ~ "MR",
    race_cat == 9 ~ "Unknown"))

ggplot(cavatica.aaml2 %>%
  filter(!is.na(race_str)), aes(x = race_str,
  y = log(wbc1))) + geom_violin(aes(fill = race_str)) +
  geom_boxplot(aes(alpha = 0.4), width = 0.35) +
  geom_jitter(width = 0.3, aes(alpha = 0.4)) +
  # scale_fill_manual(values =
  # c('#00AFBB', '#E7B800')) +
  ggtitle("Log(WBC) across Race categories",
  subtitle = "N=956 complete observations") +
  stat_compare_means(method = "kruskal.test",
  label.x = 1.5) + guides(alpha = F) +
  scale_fill_discrete(name = "Race") +
  xlab("Race") + ylab("log(WBC)")

## Warning: The '<scale>' argument of 'guides()' cannot be 'FALSE'. Use "none" instead as
## of ggplot2 3.3.4.

## Warning: Removed 1 rows containing non-finite values ('stat_ydensity()').

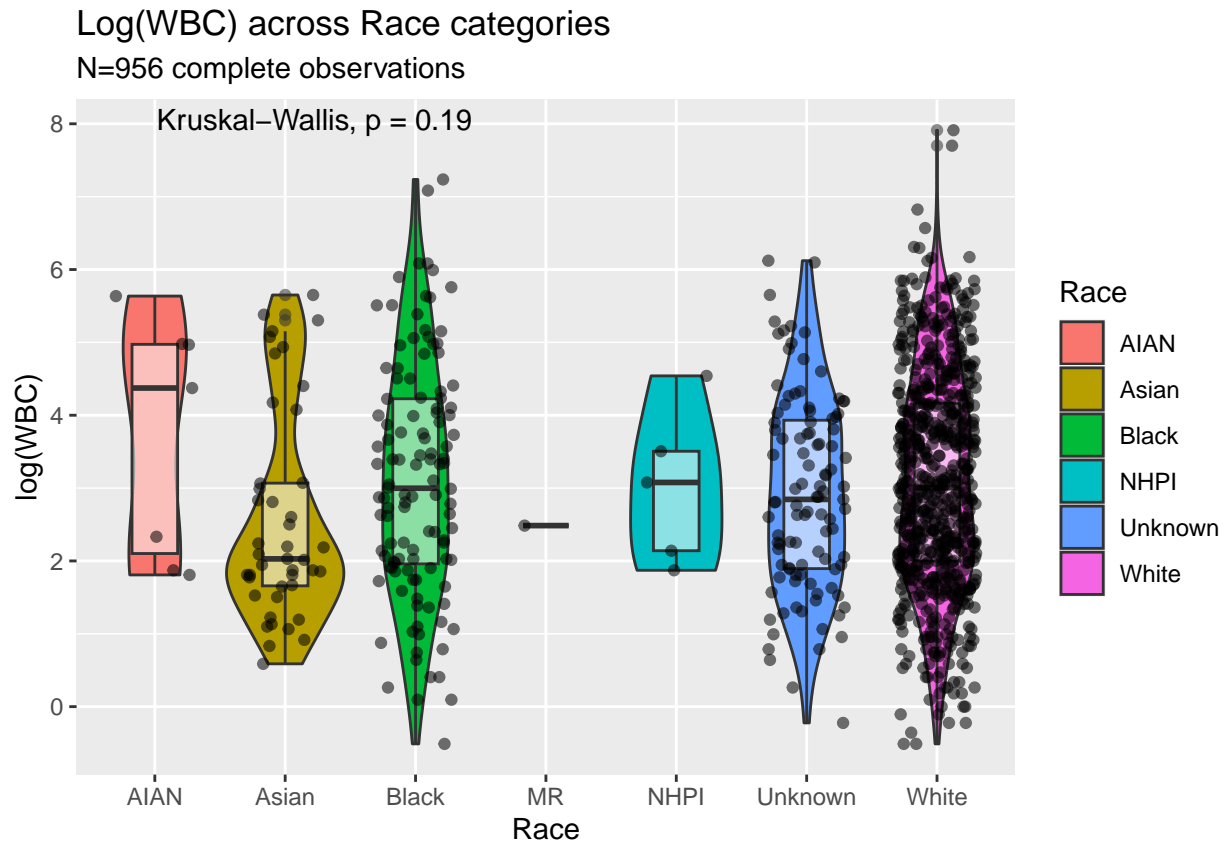
## Warning: Groups with fewer than two data points have been dropped.

## Warning: Removed 1 rows containing non-finite values ('stat_boxplot()').

## Warning: Removed 1 rows containing non-finite values ('stat_compare_means()').

## Warning: Removed 1 rows containing missing values ('geom_point()').

```



I decided to stick with the Kruskal-Wallis test because it's non-parametric and does not assume homoscedasticity within the data. It assumes that the groups come from the same distribution.

## Gender

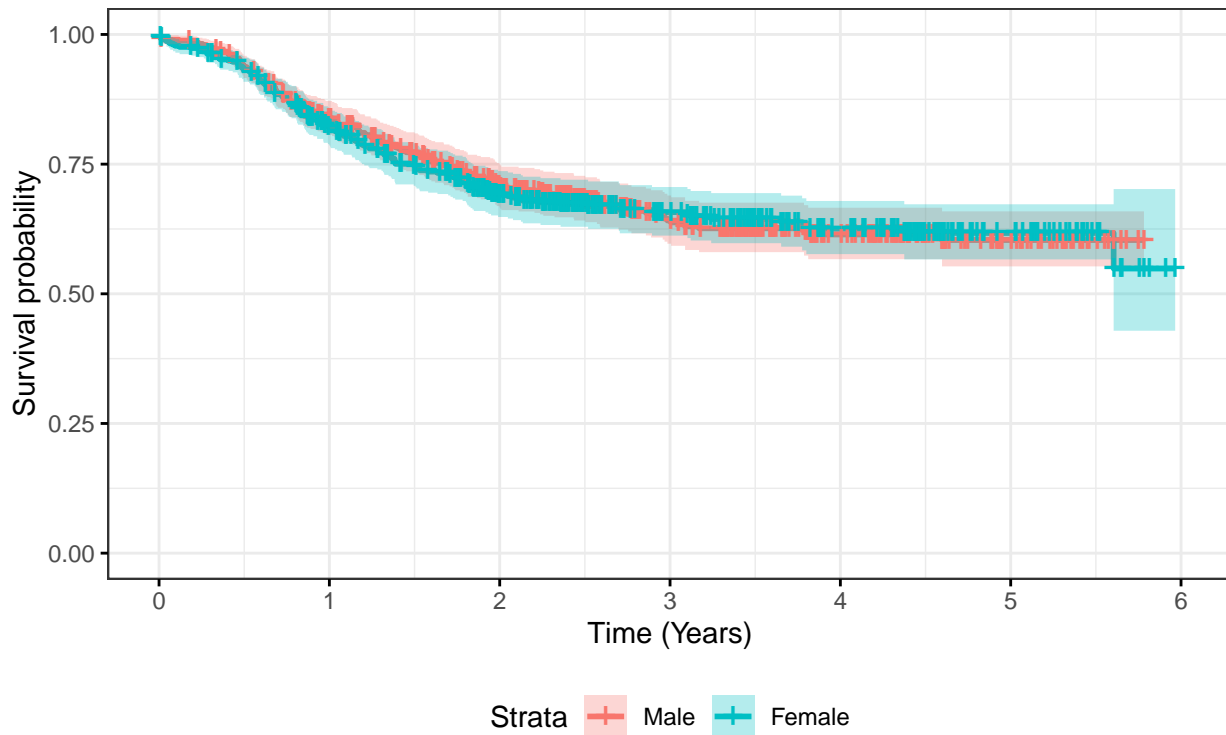
```
fit_gender_os = survfit(Surv(yrsos, osi) ~ gender,
                        type = "kaplan-meier",
                        data = cavatica.aaml2)

#head(summary(fit_gender_os))

ggsurvplot(fit_gender_os, data = cavatica.aaml2,
            legend="bottom",
            legend.labs = c("Male", "Female"),
            ggtheme = theme_bw(),
            xlab = "Time (Years)",
            conf.int = T,
            # palette = c("cyan3", "coral1"),
            title = "OS time across Gender", subtitle = "Trial enrollment time to death or censorship")
```

## OS time across Gender

Trial enrollment time to death or censorship



```
summary(coxph(Surv(yrsos, osi) ~ gender,
  data = cavatica.aaml2))
```

```
## Call:
## coxph(formula = Surv(yrsos, osi) ~ gender, data = cavatica.aaml2)
##
##      n= 956, number of events= 315
##      (102 observations deleted due to missingness)
##
##              coef exp(coef) se(coef)      z Pr(>|z|)
## gender 0.01652   1.01665  0.11283 0.146   0.884
##
##              exp(coef) exp(-coef) lower .95 upper .95
## gender      1.017      0.9836   0.8149   1.268
##
## Concordance= 0.506 (se = 0.015 )
## Likelihood ratio test= 0.02 on 1 df,  p=0.9
## Wald test              = 0.02 on 1 df,  p=0.9
## Score (logrank) test = 0.02 on 1 df,  p=0.9
```

There is not enough evidence to support a significant difference in overall survival across gender groups.

## Treatment Arm

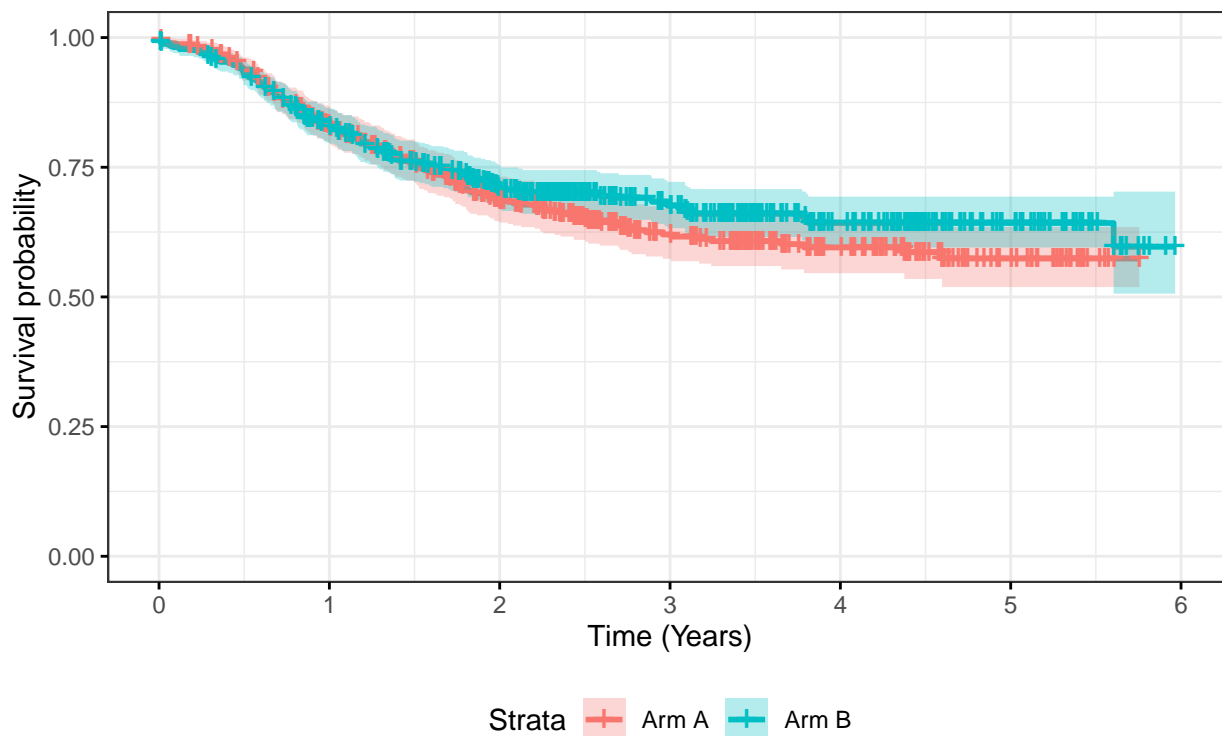
```
fit_trtArm_os = survfit(Surv(yrsos, osi) ~ trt_arm,
                        type = "kaplan-meier",
                        data = cavatica.aaml2)

#head(summary(fit_trtArm_os))

ggsurvplot(fit_trtArm_os, data = cavatica.aaml2,
            legend="bottom",
            legend.labs = c("Arm A", "Arm B"),
            ggtheme = theme_bw(),
            xlab = "Time (Years)",
            conf.int = T,
            # palette = c("cyan3", "coral1"),
            title = "OS time across treatment arms", subtitle = "Trial enrollment time to death or censor")
```

## OS time across treatment arms

Trial enrollment time to death or censorship



```
summary(coxph(Surv(yrsos, osi) ~ trt_arm,
              data = cavatica.aaml2))
```

```
## Call:
## coxph(formula = Surv(yrsos, osi) ~ trt_arm, data = cavatica.aaml2)
##
##      n= 956, number of events= 315
##      (102 observations deleted due to missingness)
##
##              coef exp(coef) se(coef)      z Pr(>|z|)
```

```
## trt_arm -0.01390    0.98620    0.01128 -1.232    0.218
##
##          exp(coef) exp(-coef) lower .95 upper .95
## trt_arm    0.9862      1.014    0.9646    1.008
##
## Concordance= 0.511 (se = 0.015 )
## Likelihood ratio test= 1.52 on 1 df,  p=0.2
## Wald test            = 1.52 on 1 df,  p=0.2
## Score (logrank) test = 1.52 on 1 df,  p=0.2
```

## Multivariate cox regression on survival times across features

```
res.cox1 = coxph(Surv(yrsefs, efsi) ~ race_cat +
  riskgrp, data = cavatica.aaml2)
summary(res.cox1)
```

```
## Call:
## coxph(formula = Surv(yrsefs, efsi) ~ race_cat + riskgrp, data = cavatica.aaml2)
##
##    n= 932, number of events= 485
##    (126 observations deleted due to missingness)
##
##              coef exp(coef)  se(coef)      z Pr(>|z|)
## race_cat -0.012906  0.987177  0.029201 -0.442    0.658
## riskgrp   0.038935  1.039703  0.005008  7.774 7.58e-15 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
##          exp(coef) exp(-coef) lower .95 upper .95
## race_cat  0.9872      1.0130    0.9323    1.045
## riskgrp   1.0397      0.9618    1.0295    1.050
##
## Concordance= 0.585 (se = 0.013 )
## Likelihood ratio test= 53.64 on 2 df,  p=2e-12
## Wald test            = 60.5 on 2 df,  p=7e-14
## Score (logrank) test = 63.56 on 2 df,  p=2e-14
```

```
res.cox2 = coxph(Surv(yrsefs, efsi) ~ as.character(race_cat) +
  as.character(riskgrp) + as.character(npmstat_) +
  cbf_pt + as.character(itdlowHAR), data = cavatica.aaml2)
summary(res.cox2)
```

```
## Call:
## coxph(formula = Surv(yrsefs, efsi) ~ as.character(race_cat) +
##    as.character(riskgrp) + as.character(npmstat_) + cbf_pt +
##    as.character(itdlowHAR), data = cavatica.aaml2)
##
##    n= 932, number of events= 485
##    (126 observations deleted due to missingness)
##
```

```
##               coef exp(coef) se(coef)      z Pr(>|z|)
## as.character(race_cat)2  0.45803  1.58096  0.61491  0.745  0.456
## as.character(race_cat)3  0.77049  2.16083  0.81949  0.940  0.347
## as.character(race_cat)4  0.34864  1.41714  0.59454  0.586  0.558
## as.character(race_cat)5  0.38528  1.47002  0.58143  0.663  0.508
## as.character(race_cat)6  1.06449  2.89937  1.15711  0.920  0.358
## as.character(race_cat)9  0.31331  1.36795  0.59515  0.526  0.599
## as.character(riskgrp)30  0.47195  1.60312  0.10650  4.432 9.35e-06 ***
## as.character(npmstat_)2  1.11714  3.05611  0.23946  4.665 3.08e-06 ***
## cbf_ptCBF              -0.73817  0.47799  0.12743 -5.793 6.93e-09 ***
## as.character(itdlowHAR)2 -0.06625  0.93589  0.16921 -0.392  0.695
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
##               exp(coef) exp(-coef) lower .95 upper .95
## as.character(race_cat)2  1.5810  0.6325  0.4737  5.2764
## as.character(race_cat)3  2.1608  0.4628  0.4336 10.7690
## as.character(race_cat)4  1.4171  0.7056  0.4419  4.5445
## as.character(race_cat)5  1.4700  0.6803  0.4703  4.5945
## as.character(race_cat)6  2.8994  0.3449  0.3002 28.0050
## as.character(race_cat)9  1.3679  0.7310  0.4261  4.3920
## as.character(riskgrp)30  1.6031  0.6238  1.3011  1.9752
## as.character(npmstat_)2  3.0561  0.3272  1.9114  4.8865
## cbf_ptCBF              0.4780  2.0921  0.3723  0.6136
## as.character(itdlowHAR)2  0.9359  1.0685  0.6717  1.3039
##
## Concordance= 0.642 (se = 0.013 )
## Likelihood ratio test= 109.9 on 10 df,  p=<2e-16
## Wald test              = 99.73 on 10 df,  p=<2e-16
## Score (logrank) test = 109.5 on 10 df,  p=<2e-16
```

visualizing these results: [https://rpkgs.datanovia.com/survminer/survminer\\_cheatsheet.pdf](https://rpkgs.datanovia.com/survminer/survminer_cheatsheet.pdf)

[https://shariq-mohammed.github.io/files/cbsa2019/1-intro-to-survival.html#6\\_cox\\_regression](https://shariq-mohammed.github.io/files/cbsa2019/1-intro-to-survival.html#6_cox_regression)

```
res.cox2 = coxph(Surv(yrsefs, efsi) ~ as.character(race_cat) +
  as.character(riskgrp) + as.character(npmstat_) +
  cbf_pt + as.character(itdlowHAR), data = cavatica.aaml2)
summary(res.cox2)
```

```
## Call:
## coxph(formula = Surv(yrsefs, efsi) ~ as.character(race_cat) +
##   as.character(riskgrp) + as.character(npmstat_) + cbf_pt +
##   as.character(itdlowHAR), data = cavatica.aaml2)
##
## n= 932, number of events= 485
## (126 observations deleted due to missingness)
##
##               coef exp(coef) se(coef)      z Pr(>|z|)
## as.character(race_cat)2  0.45803  1.58096  0.61491  0.745  0.456
## as.character(race_cat)3  0.77049  2.16083  0.81949  0.940  0.347
## as.character(race_cat)4  0.34864  1.41714  0.59454  0.586  0.558
## as.character(race_cat)5  0.38528  1.47002  0.58143  0.663  0.508
## as.character(race_cat)6  1.06449  2.89937  1.15711  0.920  0.358
```

```
## as.character(race_cat)9    0.31331    1.36795    0.59515    0.526    0.599
## as.character(riskgrp)30    0.47195    1.60312    0.10650    4.432    9.35e-06 ***
## as.character(npmstat_)2    1.11714    3.05611    0.23946    4.665    3.08e-06 ***
## cbf_ptCBF                  -0.73817    0.47799    0.12743    -5.793    6.93e-09 ***
## as.character(itdlowHAR)2  -0.06625    0.93589    0.16921    -0.392    0.695
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
##               exp(coef) exp(-coef) lower .95 upper .95
## as.character(race_cat)2    1.5810    0.6325    0.4737    5.2764
## as.character(race_cat)3    2.1608    0.4628    0.4336   10.7690
## as.character(race_cat)4    1.4171    0.7056    0.4419    4.5445
## as.character(race_cat)5    1.4700    0.6803    0.4703    4.5945
## as.character(race_cat)6    2.8994    0.3449    0.3002   28.0050
## as.character(race_cat)9    1.3679    0.7310    0.4261    4.3920
## as.character(riskgrp)30    1.6031    0.6238    1.3011    1.9752
## as.character(npmstat_)2    3.0561    0.3272    1.9114    4.8865
## cbf_ptCBF                  0.4780    2.0921    0.3723    0.6136
## as.character(itdlowHAR)2    0.9359    1.0685    0.6717    1.3039
##
## Concordance= 0.642 (se = 0.013 )
## Likelihood ratio test= 109.9 on 10 df,  p=<2e-16
## Wald test              = 99.73 on 10 df,  p=<2e-16
## Score (logrank) test = 109.5 on 10 df,  p=<2e-16
```

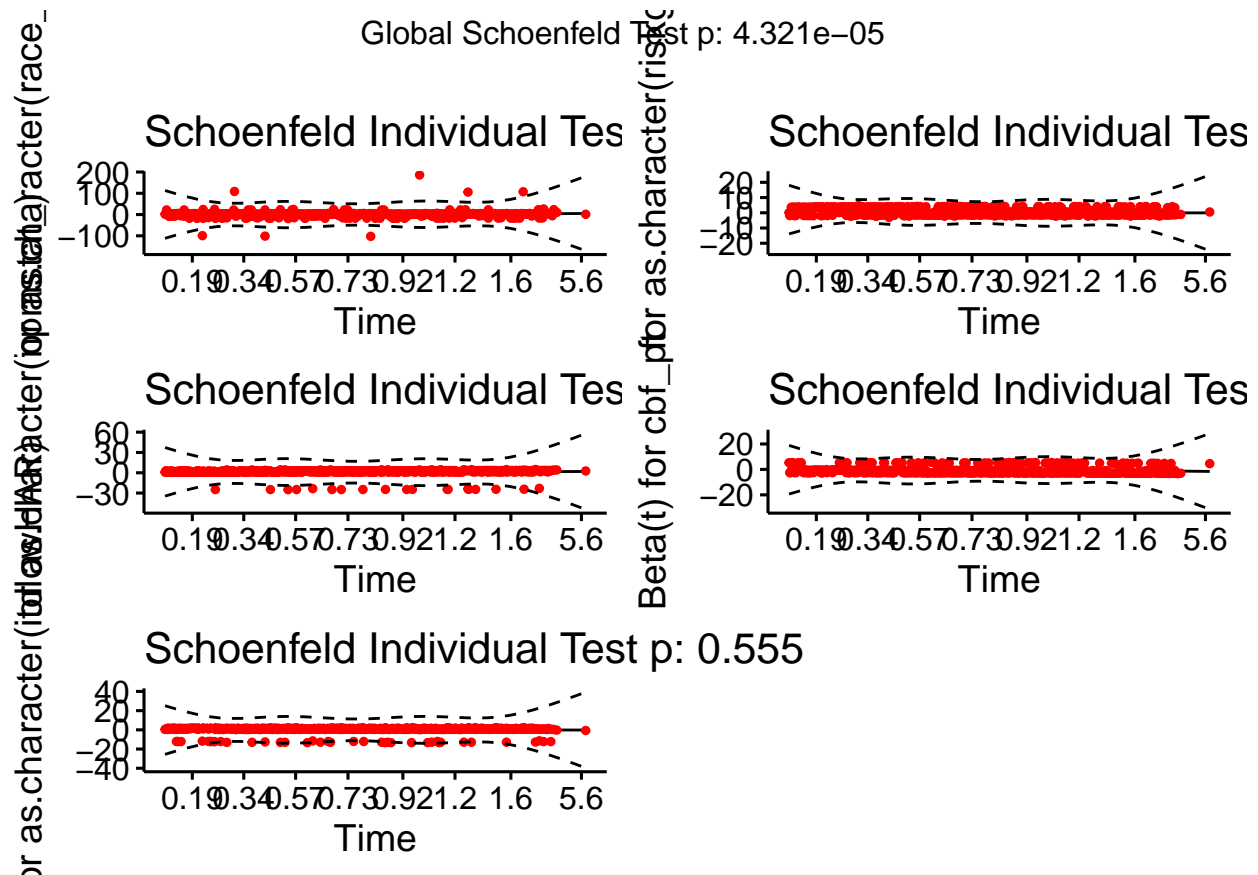
Testing the proportional hazards assumption : In principle, the Schoenfeld residuals are independent of time. A plot that shows a non-random pattern against time is evidence of violation of the PH assumption. For each covariate, the function `cox.zph()` correlates the corresponding set of scaled Schoenfeld residuals with time, to test for independence between residuals and time. Additionally, it performs a global test for the model as a whole. The proportional hazard assumption is supported by a non-significant relationship between residuals and time, and refuted by a significant relationship.

```
test.ph1 = cox.zph(res.cox2)
test.ph1
```

```
##               chisq df      p
## as.character(race_cat)  6.486  6    0.37
## as.character(riskgrp) 31.636  1 1.9e-08
## as.character(npmstat_)  0.809  1    0.37
## cbf_pt                 0.854  1    0.36
## as.character(itdlowHAR) 0.349  1    0.55
## GLOBAL                 37.676 10 4.3e-05
```

The proportional hazard assumption is not supported for the risk group feature since there is a significant relationship between residuals and time. Proportional hazards assumption for this model is not reasonable (?)

```
ggcoxzph(test.ph1)
```



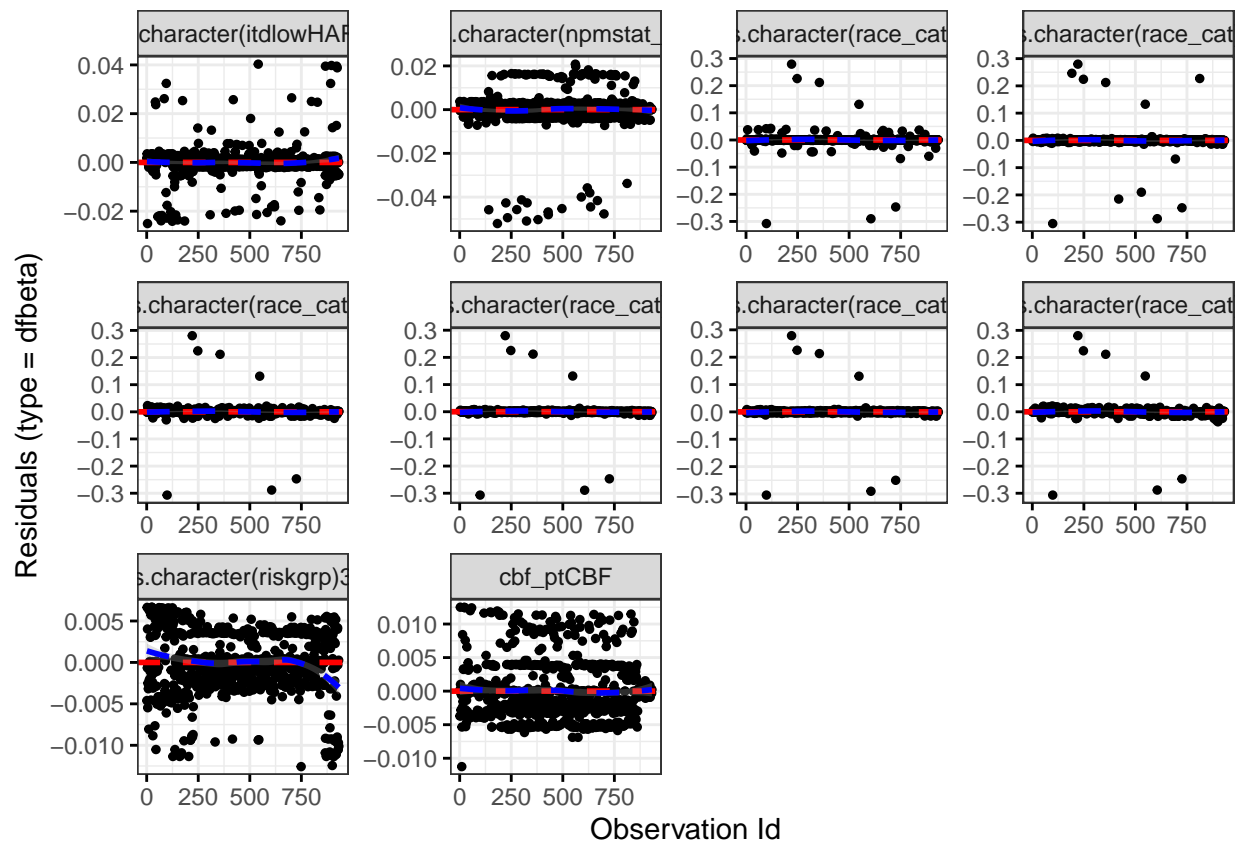
Looking for outliers

```
ggcoxdiagnostics(res.cox2, type = "dfbeta",
  linear.predictions = F, ggtheme = theme_bw())
```

```
## Warning: 'gather_()' was deprecated in tidyr 1.2.0.
## i Please use 'gather()' instead.
## i The deprecated feature was likely used in the survminer package.
## Please report the issue at <https://github.com/kassambara/survminer/issues>.
```

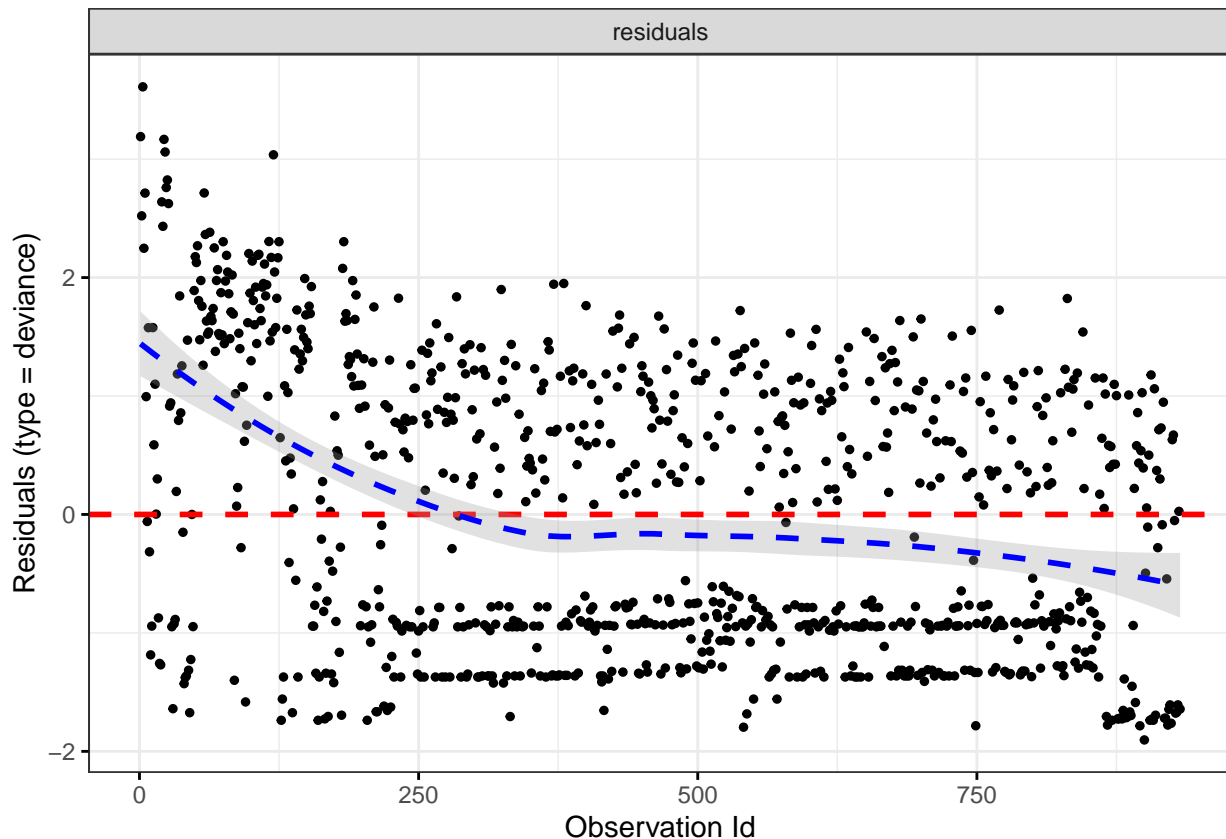
```
## 'geom_smooth()' using formula = 'y ~ x'
```





```
ggcoxdiagnostics(res.cox2, type = "deviance",
  linear.predictions = F, ggtheme = theme_bw())
```

```
## 'geom_smooth()' using formula = 'y ~ x'
```



It is also possible to check outliers by visualizing the deviance residuals.

The deviance residual is a normalized transform of the martingale residual.

These residuals should be roughly symmetrically distributed about zero with a standard deviation of 1.

Positive values correspond to individuals that “died too soon” compared to expected survival times.

Negative values correspond to individual that “lived too long”.

Very large or small values are outliers, which are poorly predicted by the model.

```
# res.cox3 = coxph(Surv(yrsefs, efsi) ~
# race_cat + riskgrp + npmstat_ +
# cbf_pt + itdlowHAR, data =
# cavatica.aaml2) summary(res.cox3)
```

A forest plot to summarize the results across these features for this particular model. How to read a forest plot: <https://s4be.cochrane.org/blog/2016/07/11/tutorial-read-forest-plot/>

```
# ggforest(res.cox2)
```

The bigger the black box, the more participants in this group. The horizontal line through the group represents the 95% confidence interval

adjusted survival curves

```
# ggcoxadjustedcurves(res.cox2, data =
# cavatica.aaml2)
```

## Preparing for rMATS-turbo

Once exploratory data analysis is complete, Export the list of data subsets needed and group them in Cavatica for downstream analysis `sort_files_cavatica.py`