Project Title

A STAT 139 Final Project

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Abstract

Introduction

- Obesity is an exerbating problem in the US.
- Explore the association of 21 different factors with bmi, 13 of which are behavior-related factors such as the typical number of hours sleep per night

Methods

- Data description
- data source is NHANES 2013-2014
- Variables of interest
- Only consider adults of age 20 or above
- Data preprocessing & assumptions
- Merge data by participant sequence number
- Exclude don't know/refused/missing values discuss implications in limitations
- Perform EDA
- Fit regression models
- Check assumptions

Results

Exploratory Data Analysis

Limitations

Conclusions

Appendix

Appendix I: Data preprocessing

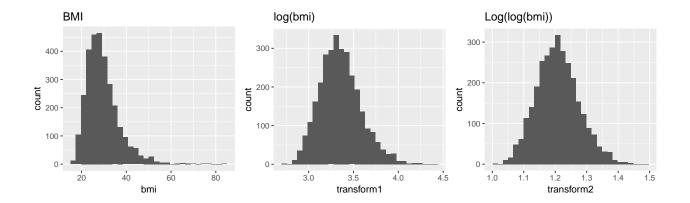
```
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
```

```
##
       filter, lag
## The following objects are masked from 'package:base':
##
##
       intersect, setdiff, setequal, union
##
           gender
                               age
                                              race
                                                               edu
                                                                          marriage
##
                                 0
                                                 0
          famsize
                                      alcohol12yr
##
                         famincome
                                                        alcoholfrq
                                                                           grocery
##
           eatout
                         delivery
                                              milk
                                                    meals_nothome meals_fastfood
##
##
##
        depressed
                    sleep_trouble
                                          activity
                                                            tv_hrs
                                                                          sleep_hr
##
##
             smoke
                               bmi
                                         bmi_class
##
##
           gender
                                                               edu
                               age
                                              race
                                                                          marriage
##
         "factor"
                         "integer"
                                          "factor"
                                                          "factor"
                                                                          "factor"
          famsize
                                      alcohol12yr
                                                        alcoholfrq
##
                         famincome
                                                                           grocery
##
         "integer"
                         "factor"
                                          "factor"
                                                         "integer"
                                                                         "integer"
                         delivery
                                                    meals_nothome meals_fastfood
##
           eatout
                                              milk
        "integer"
                         "integer"
                                          "factor"
                                                         "integer"
                                                                         "integer"
##
##
        depressed sleep_trouble
                                          activity
                                                            tv_hrs
                                                                          sleep_hr
         "factor"
##
                          "factor"
                                          "factor"
                                                          "factor"
                                                                         "integer"
##
             smoke
                               bmi
                                         bmi class
                                      "character"
##
         "factor"
                         "numeric"
```

Appendix II: Exploratory Data Analysis

Response Variable (bmi)

```
## Loading required package: gridExtra
##
## Attaching package: 'gridExtra'
## The following object is masked from 'package:dplyr':
##
## combine
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```

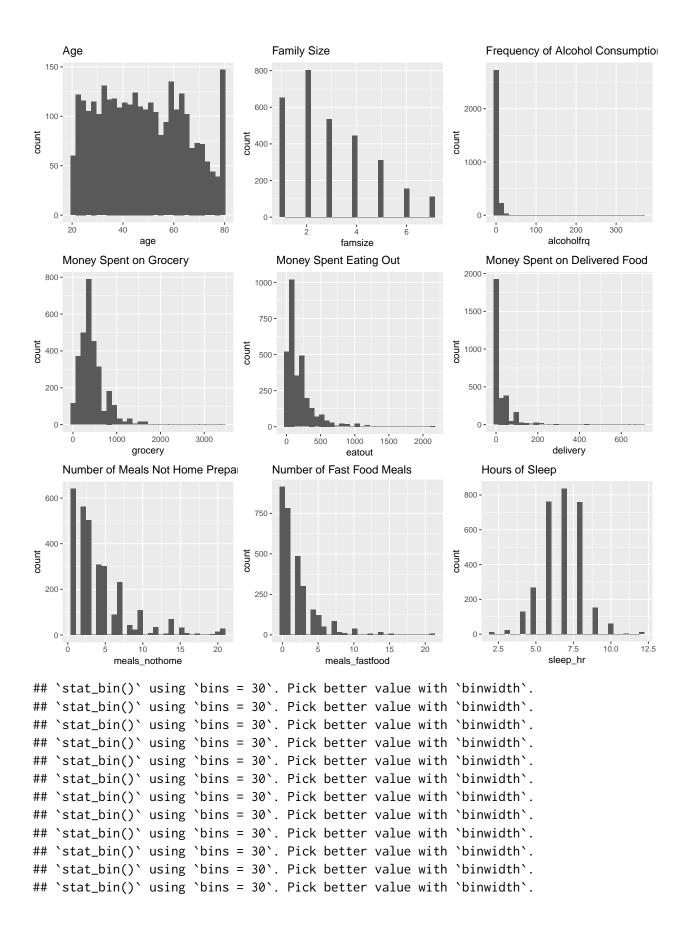


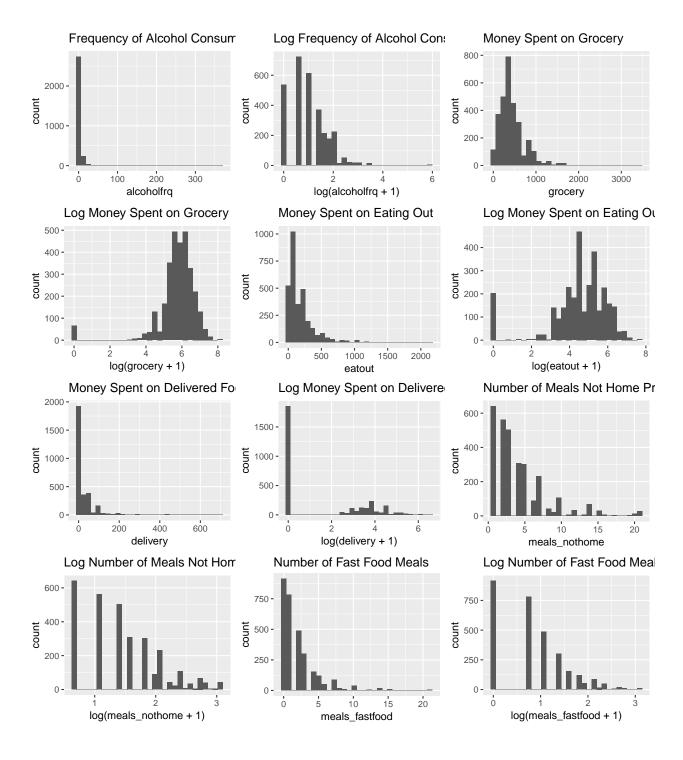
Predictor Variables

Numeric Variables

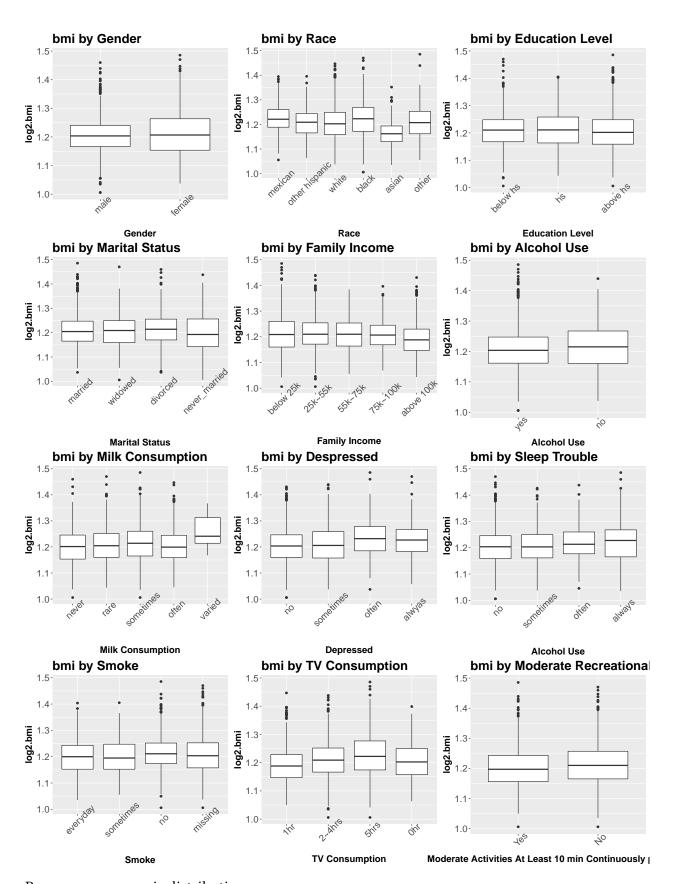
Distribtuion of numeric variables

```
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
## `stat_bin()` using `bins = 30`. Pick better value with `binwidth`.
```

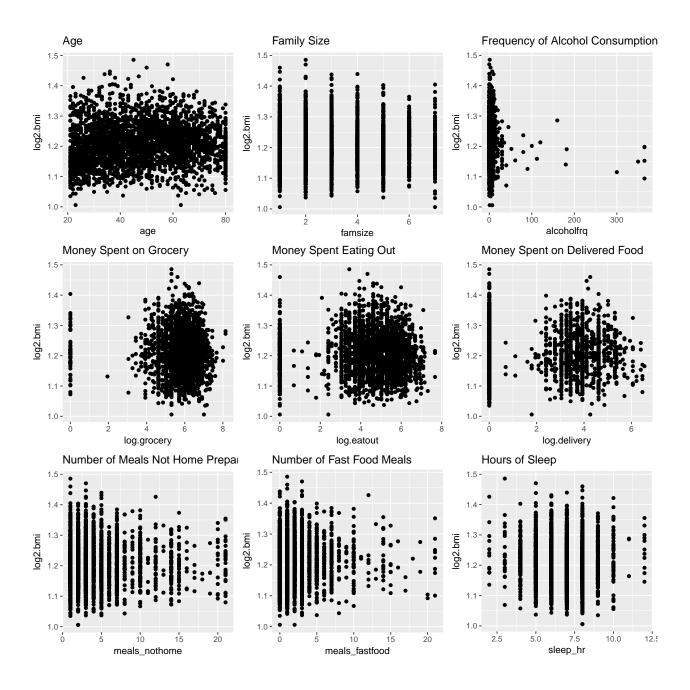




Categorical Variables



Response vs. numeric distribution



Models

df_adult ## gender age edu marriage famsize famincome race ## 1 male divorced 3 below 25k 69 black hs 2 55k~75k ## 3 male 72 white above hs married ## 6 male mexican above hs 55k~75k 56 divorced 1 ## 8 female 61 white above hs widowed 55k~75k ## 11 female 26 white above hs never_married 3 above 100k

##	13	male	76	white	above	hs	married	2	75k~100k
##	19	male	32	mexican	below	hs	married	5	below 25k
##	27	male	28	asian	above	hs	married	2	25k~55k
##	31	male	35	white		hs	divorced	1	below 25k
##	37	male	58	other hispanic	above	hs	married	2	25k~55k
##	38	female	57	asian	above	hs	married	3	above 100k
##	42	male	37	black		hs	divorced	6	below 25k
##	49	male	75	white		hs	married	2	below 25k
##	52	male	43	white	above	hs	married	6	55k~75k
##	55	female	60	black	below	hs	married	6	above 100k
##	58	female	62	white	above	hs	married	2	above 100k
##	61	female	36	mexican		hs	divorced	2	below 25k
##	63	male	80	white	above	hs	married	2	75k~100k
##	64	male	72	white	above	hs	married	2	75k~100k
##	65	male	32	white	above	hs	married	4	75k~100k
##	67	female	72	black		hs	married	4	below 25k
##	69	male	80	white	above	hs	widowed	1	25k~55k
##	73	male	23	mexican	below	hs	married	2	25k~55k
##	80	female	67	black	above	hs	divorced	1	25k~55k
##	85	female	54	white	above	hs	married	6	above 100k
##	87	female	61	other hispanic		hs	married	3	55k~75k
##	94	male	44	black		hs	married	5	25k~55k
##	95	male	54	white	above	hs	married	4	above 100k
##	97	male	35	asian	above	hs	married	3	above 100k
##	98	female	70	white	above	hs	widowed	2	25k~55k
##	100	male	25	black	above	hs	never_married	3	25k~55k
	102	male	25				never_married	1	55k~75k
	104	male	59	mexican			divorced	2	below 25k
	105	male	70		above		married	2	55k~75k
	107	female	30				never_married	7	25k~55k
	111	male	73		above		married	2	75k~100k
	112	male	45		above		married		above 100k
	114	male	29	asian		hs	married	3	below 25k
	115	male	44		above		married	4	55k~75k
	116	female	61		above		married		above 100k
	117	male	51		below		married	5	25k~55k
	123	male	64		above		married		above 100k
	128	female	77		above		married	2	25k~55k
	130	male		other hispanic		hs	married	2	25k~55k
	132	female	66	white		hs	married	2	55k~75k
	134	female	57		above		married	2	25k~55k
	135	male	23		above		married	1	25k~55k
	138	male	47		above		married		above 100k
	139	female	48		below		married	2	55k~75k
	143	male	54		above		married	4	25k~55k
	144	male	45	black	32010		never_married	1	below 25k
	145	male	69	mexican	above		married		above 100k
	151	female	29		above		married		above 100k
тπ	131	Cinate	23	MILTICE	above	113	marrieu	3	above 100K

```
## 152
        female
                 38
                               white above hs
                                                                           55k~75k
                                                      married
                                                                      3
## 153
           male
                 25
                               white above hs never_married
                                                                     1
                                                                           25k~55k
##
  155
           male
                 53
                               black above hs
                                                                     3
                                                                        below 25k
                                                      married
## 157
           male
                               black
                                                                     3
                                                                           55k~75k
                 48
                                            hs
                                                      married
           male
                                                                     2 above 100k
## 159
                 77
                               white above hs
                                                      married
           male
                               white
                                                                     2
## 168
                 80
                                            hs
                                                      married
                                                                           25k~55k
##
  173
           male
                 29
                               black above hs never_married
                                                                       above 100k
##
   174
        female
                 46
                               white above hs
                                                      married
                                                                     3
                                                                           25k~55k
##
  180
        female
                               white above hs
                                                                         below 25k
                 64
                                                      widowed
                                                                      1
##
   194
           male
                 64
                               white
                                            hs
                                                     divorced
                                                                         below 25k
##
   200
        female
                 75
                               white above hs
                                                     divorced
                                                                      1
                                                                         below 25k
##
   201
        female
                                                                       above 100k
                 35
                               asian above hs
                                                      married
                                                                     2
##
   204
        female
                 50
                               white above hs
                                                                          75k~100k
                                                      married
##
   206
        female
                 21
                            mexican above hs never_married
                                                                        above 100k
##
   212
           male
                 62
                               white
                                            hs
                                                     divorced
                                                                         below 25k
##
  215
           male
                               white
                                                                         below 25k
                 68
                                            hs never_married
##
   216
           male
                 26
                               white above hs never_married
                                                                        above 100k
## 217
           male
                 46
                               asian above hs
                                                                        above 100k
                                                      married
## 219
           male
                               black below hs
                                                      married
                                                                     3
                                                                           55k~75k
                 71
## 223
        female
                               white above hs
                                                      married
                                                                     2
                                                                       above 100k
                 68
## 226
                                                                     2 above 100k
           male
                 59
                               white
                                            hs
                                                      married
   232
        female
##
                 46
                    other hispanic
                                                      married
                                                                        above 100k
                                            hs
##
   235
           male
                 55
                            mexican below hs
                                                      married
                                                                         below 25k
##
   237
           male
                               black
                                                                     2
                                                                          75k~100k
                 63
                                                      married
## 241
           male
                 48
                    other hispanic above hs
                                                      married
                                                                     7
                                                                          75k~100k
##
   242
                                                                      2
           male
                 64
                               white above hs
                                                      married
                                                                         below 25k
##
   251
                                                                     3
                                                                           55k~75k
           male
                 56
                               white
                                            hs
                                                      married
   252
                                                                     2
##
        female
                 56
                               white above hs
                                                      married
                                                                       above 100k
##
   261
        female
                 48
                               other
                                            hs
                                                     divorced
                                                                     4
                                                                           25k~55k
##
   262
        female
                 34
                               asian above hs
                                                      married
                                                                       above 100k
##
   268
           male
                               white above hs
                                                                      3
                                                                           25k~55k
                 68
                                                      married
##
   269
        female
                 77
                               white above hs
                                                     divorced
                                                                      1
                                                                         below 25k
##
   272
           male
                 42
                               asian above hs
                                                      married
                                                                     6
                                                                           25k~55k
## 275
        female
                               black above hs never_married
                                                                     5
                                                                           25k~55k
                 24
##
   276
           male
                               white below hs
                                                                     6
                                                                           25k~55k
                                                      married
                 34
                                                      widowed
##
   277
        female
                 65
                               white above hs
                                                                      1
                                                                         below 25k
  279
           male
                                                                         below 25k
##
                 30
                               white
                                            hs
                                                      married
                                                                     7
##
   280
        female
                            mexican above hs
                                                      married
                                                                        above 100k
                 48
##
   281
        female
                            mexican below hs
                                                                     5
                                                                           25k~55k
                 40
                                                      married
##
   284
        female
                 38
                               white above hs
                                                     divorced
                                                                     3
                                                                        below 25k
##
   286
           male
                               black
                                            hs
                                                     divorced
                                                                     2
                                                                         below 25k
                 52
                                                                     2
##
   287
           male
                               black above hs
                                                                           55k~75k
                 38
                                                      married
##
   288
           male
                 53
                               black below hs
                                                                     1
                                                                           25k~55k
                                                     divorced
##
   289
                                                                      2 above 100k
           male
                 77
                               white above hs
                                                      married
##
   291
           male
                 26
                               asian above hs never_married
                                                                     1
                                                                           25k~55k
                                                                     5
## 293
           male
                 48
                               white
                                            hs
                                                     divorced
                                                                           25k~55k
## 294
        female
                 47 other hispanic above hs
                                                      married
                                                                       above 100k
## 297
           male
                 38
                               white above hs never_married
                                                                     1 above 100k
```

```
## 299
           male
                                                                           25k~55k
                 80
                              asian
                                            hs
                                                      widowed
                                                                     2
##
   301
                                                                     5
           male
                 43
                    other hispanic
                                            hs
                                                      married
                                                                           25k~55k
##
   304
        female
                 45
                              black below hs never_married
                                                                     2
                                                                           25k~55k
##
   305
        female
                              white above hs
                                                                     3
                                                                           25k~55k
                 58
                                                     divorced
   307
##
           male
                 38
                    other hispanic above hs
                                                     divorced
                                                                     1
                                                                        below 25k
   308
        female
                 25
                              white above hs never_married
                                                                     1
                                                                        below 25k
##
##
   310
           male
                 43
                            mexican above hs
                                                      married
                                                                     4
                                                                          75k~100k
##
   314
           male
                 56
                              white above hs
                                                      married
                                                                       above 100k
##
  325
           male
                              black above hs
                                                                       above 100k
                 57
                                                      married
##
   326
           male
                 66
                              white above hs
                                                      married
                                                                     2 above 100k
## 327
           male
                 54
                              white above hs never_married
                                                                       above 100k
##
   336
                              asian above hs
                                                                       above 100k
           male
                 51
                                                      married
##
   339
           male
                 26
                              black
                                                                        below 25k
                                            hs never_married
##
   342
           male
                 27
                              white above hs never_married
                                                                        below 25k
##
   344
           male
                 32
                              black below hs never_married
                                                                        below 25k
##
  345
           male
                              black above hs
                                                                     2
                                                                        below 25k
                 61
                                                      married
##
   348
        female
                 75
                              white above hs
                                                      married
                                                                     2
                                                                        below 25k
## 352
           male
                 64
                            mexican
                                                                     3
                                                                           55k~75k
                                            hs
                                                      married
##
   356
        female
                              black above hs
                                                                     2 above 100k
                 70
                                                      married
##
   360
           male
                              black
                                                                     6
                                                                           25k~55k
                 31
                                            hs never married
                                                                     2 above 100k
##
   364
        female
                 53
                              white above hs
                                                      married
           male
                                                                     3
##
   367
                 28
                              black
                                            hs
                                                      married
                                                                           25k~55k
##
   371
           male
                 66
                              white above hs
                                                     divorced
                                                                        below 25k
##
   378
           male
                            mexican above hs never_married
                                                                        below 25k
                 42
##
   380
        female
                 45
                              white above hs
                                                                       above 100k
                                                      married
##
   381
        female
                 31
                              black above hs
                                                      married
                                                                     3 above 100k
##
   383
                                                                     7
                                                                       above 100k
        female
                 26
                              asian
                                            hs
                                                      married
   388
##
           male
                 49
                              black
                                            hs
                                                      married
                                                                     7
                                                                           55k~75k
   390
                                                                     1
##
           male
                 45
                              black above hs never_married
                                                                           55k~75k
##
   399
        female
                 75
                              black above hs
                                                      widowed
                                                                     1
                                                                           25k~55k
##
   400
           male
                            mexican above hs
                                                                     5
                                                                          75k~100k
                 34
                                                      married
## 401
        female
                 64
                              white above hs
                                                      widowed
                                                                     2
                                                                        below 25k
## 411
        female
                 43
                    other hispanic below hs
                                                      married
                                                                     3
                                                                           55k~75k
## 413
           male
                 56
                            mexican above hs
                                                                     2
                                                                        below 25k
                                                      widowed
##
   421
        female
                              asian above hs
                                                                     3
                                                                           55k~75k
                 40
                                                      widowed
                              black above hs never_married
## 424
        female
                 32
                                                                     4
                                                                           25k~55k
  425
           male
                                                                     2 above 100k
##
                 66
                              white above hs
                                                      married
##
   428
           male
                 63
                              black below hs
                                                                     3
                                                                          75k~100k
                                                      married
##
  431
           male
                              white above hs never_married
                                                                     1
                 23
                                                                        below 25k
                              white above hs
                                                                     2
## 433
        female
                 71
                                                      married
                                                                           25k~55k
## 434
        female
                              white above hs
                                                                     2
                                                                           25k~55k
                 49
                                                      married
##
  437
           male
                 55
                              black above hs
                                                                     2 above 100k
                                                      married
## 439
        female
                 56
                              white above hs
                                                                     2
                                                                       above 100k
                                                      married
## 444
           male
                 22
                              black above hs
                                                      married
                                                                     3
                                                                        below 25k
                                                                     7
##
  447
        female
                 66
                            mexican below hs
                                                      widowed
                                                                        below 25k
## 450
           male
                 45
                              white above hs
                                                     divorced
                                                                     2
                                                                           25k~55k
## 452
           male
                 42
                              black below hs
                                                      married
                                                                     6
                                                                           55k~75k
## 454
           male
                 22
                              black above hs never_married
                                                                     1
                                                                           25k~55k
```

```
## 457
         female
                 47
                               white above hs
                                                                      4 above 100k
                                                      married
## 458
                                                                           55k~75k
           male
                 80
                               white above hs
                                                      widowed
                                                                      1
##
  463
         female
                 54
                               black above hs
                                                                         below 25k
                                                     divorced
## 469
           male
                               white
                                                                         below 25k
                 73
                                            hs never_married
                            mexican below hs never_married
                                                                      2
## 470
           male
                 38
                                                                           25k~55k
## 471
         female
                               white above hs
                 41
                                                      married
                                                                        above 100k
##
   473
           male
                 80
                               white
                                                      married
                                                                      2
                                                                           25k~55k
##
   474
         female
                 62
                               black above hs
                                                     divorced
                                                                      2
                                                                           25k~55k
##
  475
         female
                               white above hs
                 44
                                                     divorced
                                                                      4
                                                                           25k~55k
   479
##
         female
                 40
                               white
                                            hs
                                                      married
                                                                      3
                                                                           55k~75k
  482
                                                                      2
##
         female
                               black above hs
                                                                           25k~55k
                 63
                                                      married
##
  484
           male
                               white above hs
                                                                      2 above 100k
                 57
                                                      married
## 489
         female
                 71
                               white above hs
                                                                      1
                                                                           25k~55k
                                                      widowed
##
   494
                                                                      3
         female
                 59
                               white above hs
                                                      married
                                                                        above 100k
##
   496
           male
                 63
                               black above hs
                                                     divorced
                                                                         below 25k
##
   502
           male
                               white above hs
                                                                      2
                                                                          75k~100k
                 63
                                                      married
##
   505
           male
                 80
                               white above hs
                                                      married
                                                                      2
                                                                         below 25k
## 507
         female
                 67
                               black above hs
                                                                      1
                                                                           25k~55k
                                                     divorced
##
   509
         female
                               white above hs
                                                      widowed
                                                                      2
                                                                         below 25k
                 80
##
   520
           male
                               white below hs
                                                                      2
                                                                         below 25k
                 53
                                                      married
                                                                         below 25k
##
   523
           male
                 44
                            mexican
                                            hs
                                                      married
                                                                      5
   525
         female
##
                 34
                               other
                                            hs never_married
                                                                      4
                                                                         below 25k
##
   539
           male
                 27
                            mexican below hs
                                                      married
                                                                      5
                                                                         below 25k
##
   540
           male
                 25 other hispanic above hs
                                                                      6
                                                                           25k~55k
                                                     divorced
##
   543
         female
                 32
                            mexican below hs
                                                                      5
                                                                           25k~55k
                                                      married
##
   546
                                                                      1
                                                                           25k~55k
         female
                 71
                               white above hs
                                                     divorced
##
   547
                     other hispanic above hs
                                                                      2
         female
                 21
                                                      married
                                                                         below 25k
   548
                                                                      2
##
         female
                 28
                    other hispanic above hs
                                                     divorced
                                                                         below 25k
                                                                      7
##
   551
         female
                 33
                               black
                                            hs never_married
                                                                         below 25k
##
   552
         female
                 71
                               black
                                            hs
                                                                      5
                                                                           25k~55k
                                                      married
##
   555
         female
                 24
                                                                      3
                                                                           55k~75k
                            mexican above hs
                                                      married
##
   562
           male
                 69
                            mexican
                                            hs
                                                      married
                                                                      3
                                                                           25k~55k
## 565
         female
                 71
                               white above hs
                                                     divorced
                                                                      1
                                                                           55k~75k
##
   567
           male
                               white above hs
                                                                       above 100k
                 30
                                                      married
   568
           male
                            mexican below hs
                                                                      3
                                                                          75k~100k
##
                 51
                                                      married
                                                                      2
                                                                         below 25k
##
   571
         female
                 79
                               white above hs
                                                      married
   577
##
         female
                 52
                               black above hs
                                                      married
                                                                      3
                                                                           25k~55k
##
   582
         female
                 66
                    other hispanic
                                                                      4
                                                                          75k~100k
                                                      married
##
   585
         female
                            mexican above hs never_married
                                                                      3
                 38
                                                                           25k~55k
## 591
                               black above hs
           male
                 56
                                                      married
                                                                      1
                                                                        above 100k
## 593
         female
                               white above hs
                                                                      3
                                                                           25k~55k
                 33
                                                     divorced
                                                                      2
##
   601
         female
                               white above hs
                                                                           55k~75k
                 63
                                                      married
## 602
           male
                               white below hs never_married
                                                                      3
                                                                           25k~55k
                 38
## 611
                               white above hs
                                                                      2
         female
                 56
                                                      married
                                                                           25k~55k
                                                                      3
##
   612
         female
                 39
                               black above hs
                                                     divorced
                                                                         below 25k
                                                                      5
## 616
         female
                 26
                               white above hs
                                                      married
                                                                         below 25k
## 617
         female
                 36
                               white above hs
                                                      married
                                                                      3
                                                                        above 100k
## 619
         female
                 66 other hispanic
                                                                      1
                                                                           25k~55k
                                            hs
                                                     divorced
```

```
## 620
         female
                 22
                               black above hs never married
                                                                         below 25k
## 623
         female
                 51
                               black below hs
                                                     divorced
                                                                      2
                                                                         below 25k
##
   625
           male
                 65
                               asian above hs
                                                      married
                                                                        above 100k
## 627
         female
                 32
                               white above hs
                                                                      3
                                                                           55k~75k
                                                      married
                                                                      5 above 100k
##
   634
         female
                 47
                     other hispanic above hs
                                                      married
##
   638
                 74
                               asian above hs
                                                                      3
                                                                        above 100k
           male
                                                      married
##
   641
           male
                 45
                               white below hs
                                                      married
                                                                         below 25k
##
   644
         female
                 67 other hispanic
                                                     divorced
                                                                         below 25k
##
   649
           male
                                                                      3
                                                                           55k~75k
                 44
                            mexican below hs
                                                      married
##
   650
         female
                 67
                               black below hs
                                                     divorced
                                                                      1
                                                                           25k~55k
                                                                         below 25k
##
   654
         female
                 27
                            mexican above hs
                                                                      1
                                                      married
##
   658
                               white above hs
                                                                      3
                                                                        above 100k
         female
                 35
                                                      married
                                                                      1
##
   659
         female
                 74
                               black above hs
                                                                           25k~55k
                                                     divorced
##
   660
                 72
                                                                      2
           male
                               white above hs
                                                      married
                                                                           25k~55k
##
   662
         female
                 33
                            mexican above hs
                                                      married
                                                                      4
                                                                           25k~55k
##
   665
           male
                 74
                               white
                                                                      2
                                            hs
                                                      married
                                                                          75k~100k
##
   671
           male
                 77
                               black
                                            hs
                                                      married
                                                                      2
                                                                           25k~55k
                            mexican below hs
## 682
         female
                 46
                                                                      4
                                                                         below 25k
                                                     divorced
##
   686
         female
                               white above hs
                                                     divorced
                                                                      2
                                                                         below 25k
                 62
##
   688
         female
                 51
                               white
                                            hs
                                                                        above 100k
                                                      married
                               other above hs never_married
                                                                         below 25k
##
   693
         female
                 29
         female
                                                                      2
##
   694
                 62
                            mexican below hs
                                                      married
                                                                         below 25k
##
   697
         female
                 21
                               white above hs never married
                                                                         below 25k
##
   702
         female
                               other
                                                                        above 100k
                 30
                                            hs never married
##
   704
           male
                 60
                               black
                                            hs
                                                     divorced
                                                                      2
                                                                           55k~75k
##
   707
                                                                      5
                                                                           55k~75k
           male
                 48
                               white above hs
                                                      married
##
   709
                                                                      1
         female
                               white
                                            hs
                                                     divorced
                                                                         below 25k
                 63
   710
##
         female
                 27
                               white above hs never_married
                                                                      1
                                                                           55k~75k
##
   713
           male
                 26
                               white above hs never_married
                                                                        above 100k
##
   715
         female
                 80
                               white
                                            hs
                                                      married
                                                                      2
                                                                           25k~55k
##
   717
           male
                               black above hs
                                                                        above 100k
                 46
                                                      married
##
  718
         female
                 50
                               white above hs never_married
                                                                        above 100k
## 719
           male
                 62
                    other hispanic above hs
                                                      married
                                                                      3
                                                                           25k~55k
## 721
           male
                 80
                               white above hs
                                                                      2
                                                                         below 25k
                                                      married
## 722
           male
                 71
                               white above hs
                                                                           25k~55k
                                                                      4
                                                      married
                                                                      5
## 723
           male
                 62
                            mexican above hs
                                                      married
                                                                           25k~55k
## 728
           male
                 22
                               white above hs never_married
                                                                         below 25k
##
   729
         female
                               white
                                            hs
                                                                      2
                                                                         below 25k
                 80
                                                      married
##
   730
           male
                                                                      5
                 50
                               asian above hs
                                                      married
                                                                        above 100k
##
   739
         female
                 27
                               white
                                            hs
                                                      married
                                                                      3
                                                                          75k~100k
##
   740
         female
                               white
                                                                      2
                                                                           25k~55k
                 79
                                            hs
                                                      widowed
   754
##
           male
                 43
                               white above hs
                                                                           55k~75k
                                                     divorced
                                                                      1
## 756
           male
                 41
                               white above hs
                                                                        above 100k
                                                      married
   757
                                                                      1
##
           male
                 60
                     other hispanic above hs
                                                     divorced
                                                                           55k~75k
##
   761
           male
                 56
                               white above hs
                                                      married
                                                                      4
                                                                          75k~100k
##
   765
         female
                 57 other hispanic
                                            hs
                                                      married
                                                                      2 above 100k
## 782
         female
                 53
                               white
                                            hs
                                                      married
                                                                      4
                                                                           55k~75k
## 789
         female
                                                                         below 25k
                 63
                            mexican
                                            hs
                                                      married
```

```
## 792
           male
                 24 other hispanic above hs
                                                                           25k~55k
                                                      married
                                                                     2
## 793
           male
                 43
                               black above hs
                                                      married
                                                                     3
                                                                           25k~55k
                                                                     5
## 794
           male
                 28
                               white
                                            hs
                                                      married
                                                                           25k~55k
## 795
        female
                 25
                               white above hs
                                                                     3
                                                                           55k~75k
                                                      married
   797
##
           male
                 64
                     other hispanic above hs
                                                     divorced
                                                                      4 above 100k
   798
        female
                 25
                               other
                                                                     7
                                                                           25k~55k
##
                                            hs never_married
##
   800
           male
                 24
                               other above hs
                                                      married
                                                                     2
                                                                           25k~55k
##
   808
        female
                 51
                               black
                                            hs
                                                      married
                                                                     3
                                                                           25k~55k
##
   809
           male
                 77
                               white above hs
                                                     divorced
                                                                         below 25k
##
   810
        female
                 29
                               white above hs never_married
                                                                       above 100k
   813
                                                                     5
                                                                           25k~55k
##
        female
                 31
                               white
                                            hs never_married
##
   814
           male
                 23
                                                                      3
                               asian above hs never_married
                                                                       above 100k
## 816
        female
                 49
                               white above hs
                                                                      1
                                                                         below 25k
                                                     divorced
##
  822
                    other hispanic below hs never_married
                                                                     7
           male
                 29
                                                                         below 25k
## 824
           male
                 28
                               white above hs
                                                      married
                                                                     1
                                                                           55k~75k
## 834
           male
                 47
                               white above hs never married
                                                                         below 25k
                                                                      1
##
   837
        female
                 35
                               white above hs never_married
                                                                     3
                                                                          75k~100k
## 838
        female
                 62
                               white
                                                                     2
                                                                           25k~55k
                                            hs
                                                      married
##
   847
        female
                 36
                               black below hs
                                                      married
                                                                     5
                                                                         below 25k
##
   849
           male
                 55
                               asian
                                            hs
                                                                      4
                                                                          75k~100k
                                                      married
##
   853
        female
                 31
                               white above hs
                                                      married
                                                                      4
                                                                          75k~100k
   854
        female
##
                 38
                               black above hs never_married
                                                                      4
                                                                         below 25k
##
   858
           male
                 47
                               white above hs
                                                      married
                                                                          75k~100k
##
   859
        female
                               white above hs
                                                                     1
                                                                         below 25k
                 64
                                                     divorced
##
   868
        female
                 38
                               white above hs
                                                     divorced
                                                                     5
                                                                           25k~55k
   872
##
        female
                               white
                                            hs
                                                     divorced
                                                                     1
                                                                         below 25k
                 61
## 875
                                                                     1
                                                                           25k~55k
        female
                 58
                               black above hs
                                                     divorced
   876
                                                                     3
##
           male
                 45
                               white above hs
                                                     divorced
                                                                          75k~100k
   892
        female
                            mexican below hs
                                                                     3
##
                 50
                                                      married
                                                                           55k~75k
##
   899
        female
                 69
                               black below hs
                                                      widowed
                                                                     7
                                                                           25k~55k
##
   906
           male
                            mexican
                                                                     3
                                                                           25k~55k
                 40
                                            hs
                                                      married
## 911
           male
                 29
                            mexican
                                            hs
                                                      married
                                                                      4
                                                                           25k~55k
## 912
           male
                 59
                               black
                                            hs
                                                     divorced
                                                                         below 25k
## 917
        female
                               white above hs
                                                     divorced
                                                                         below 25k
                 43
##
  918
        female
                               white above hs
                                                                     6 above 100k
                 21
                                                      married
                                                                      2
## 921
           male
                 80
                               white above hs
                                                      married
                                                                       above 100k
## 922
                     other hispanic below hs
        female
                 48
                                                      married
                                                                           25k~55k
##
  923
           male
                               white above hs
                                                      married
                                                                     2 above 100k
## 924
           male
                               white above hs
                                                                       above 100k
                 46
                                                      married
## 925
                               white below hs
           male
                 80
                                                      married
                                                                     2
                                                                           25k~55k
## 934
        female
                               black above hs never_married
                                                                      4
                                                                         below 25k
                 21
   942
                                                                     4
##
           male
                 51
                            mexican below hs
                                                                           25k~55k
                                                      married
## 947
           male
                 65
                               white above hs
                                                                     4
                                                                           25k~55k
                                                      widowed
## 949
                                                                     2
           male
                 65
                     other hispanic above hs
                                                      married
                                                                           25k~55k
##
   964
        female
                 32
                               white above hs
                                                      married
                                                                      1
                                                                       above 100k
## 969
        female
                 28
                               white above hs
                                                      married
                                                                     5
                                                                           25k~55k
## 974
           male
                 62
                               white above hs
                                                      married
                                                                     3
                                                                           55k~75k
## 975
        female
                 40
                               white above hs
                                                                     4
                                                                           25k~55k
                                                      married
```

```
## 979
        female
                 53
                              white
                                                                     3
                                                                         75k~100k
                                           hs
                                                     married
## 982
                                                                     2
        female
                 63
                            mexican above hs
                                                     married
                                                                          25k~55k
##
   983
          male
                 53
                              white above hs
                                                     married
                                                                     2 above 100k
## 992
          male
                 75
                            mexican below hs
                                                                     2
                                                                        below 25k
                                                     widowed
   993
                                                                     5
##
        female
                 30
                              white above hs
                                                     married
                                                                          25k~55k
   996
                              other below hs
                                                                     7
##
          male
                 24
                                                     married
                                                                          25k~55k
##
  997
          male
                 66
                            mexican above hs
                                                     married
                                                                     6
                                                                         75k~100k
##
   998
        female
                 74
                              white
                                           hs
                                                     widowed
                                                                     1
                                                                          25k~55k
  999
          male
##
                 67
                              white above hs never_married
                                                                     2
                                                                        below 25k
##
  1001
          male
                 73
                              black above hs
                                                     married
                                                                        below 25k
                                                                     3
##
  1006 female
                 45
                              black
                                                                        below 25k
                                           hs never_married
  1009 female
                                                                     2 above 100k
                 66
                              black above hs
                                                     married
                                                                     2
##
   1013 female
                              white above hs
                                                                       above 100k
                 62
                                                     married
   1019
                                                                     2
                                                                          55k~75k
##
          male
                 64
                            mexican above hs
                                                     married
                                                                     2
## 1021 female
                 35
                              white
                                           hs
                                                     married
                                                                        below 25k
## 1027
          male
                                                                     2
                                                                          25k~55k
                 80
                              white
                                           hs
                                                     married
##
   1031 female
                 46
                              white
                                           hs
                                                    divorced
                                                                     4
                                                                          25k~55k
                                                                     7
## 1032 female
                 37
                                                                        below 25k
                              black
                                           hs never_married
  1034 female
                 29
                              white above hs
                                                                     2
                                                                         75k~100k
                                                     married
## 1038
          male
                 30
                    other hispanic below hs
                                                                     3
                                                                        below 25k
                                                     married
## 1039
          male
                 46
                              black above hs
                                                     married
                                                                     6
                                                                      above 100k
                                                                     2
##
   1040 female
                 56 other hispanic above hs
                                                     married
                                                                          55k~75k
  1045
          male
                    other hispanic above hs
                                                     married
                                                                     2
                                                                         75k~100k
##
   1046
          male
                 51
                            mexican above hs never_married
                                                                     1
                                                                        below 25k
## 1048
          male
                 33
                              asian
                                           hs never_married
                                                                     2
                                                                         75k~100k
## 1052 female
                                                                     2
                                                                          55k~75k
                 68
                              white above hs
                                                     married
  1059 female
                                                                     7
                                                                          25k~55k
                 40
                            mexican
                                           hs
                                                     married
                    other hispanic below hs never_married
                                                                     5
##
   1060 female
                 29
                                                                        below 25k
                 62
## 1061 female
                              black above hs never_married
                                                                        below 25k
##
  1063
          male
                 62
                              white above hs
                                                                       above 100k
                                                     married
##
   1067 female
                 38
                              white above hs never married
                                                                        below 25k
## 1068
          male
                 65
                              black
                                           hs
                                                    divorced
                                                                     1
                                                                        below 25k
## 1070
          male
                 52
                              asian above hs
                                                     married
                                                                     2
                                                                          25k~55k
## 1075 female
                              white below hs
                                                                       above 100k
                 80
                                                     widowed
## 1076 female
                 80
                              white above hs
                                                     widowed
                                                                        below 25k
## 1079 female
                 21
                              white
                                           hs never_married
                                                                     2
                                                                        below 25k
## 1092 female
                 32
                            mexican below hs
                                                     married
                                                                     5
                                                                          55k~75k
##
   1098
          male
                 24
                              black below hs never married
                                                                     1
                                                                        below 25k
## 1102
          male
                              white above hs
                                                                     3
                 62
                                                     married
                                                                          25k~55k
## 1104
          male
                 34
                              white above hs
                                                     married
                                                                     4
                                                                          55k~75k
## 1108
                              white above hs
                                                                     2
                                                                         75k~100k
          male
                 68
                                                     married
##
  1109
                              black above hs never_married
                                                                     6
                                                                          25k~55k
          male
                 32
## 1110 female
                 54
                              white
                                           hs
                                                                     2
                                                                        below 25k
                                                    divorced
          male
                 74
                                                                     2
##
  1111
                              asian above hs
                                                     married
                                                                       above 100k
##
   1117 female
                 47
                              white
                                           hs
                                                     married
                                                                        below 25k
## 1120 female
                 72 other hispanic below hs
                                                     widowed
                                                                     1
                                                                        below 25k
## 1124
          male
                 52
                              black above hs
                                                     married
                                                                     3
                                                                       above 100k
## 1125 female
                 36
                              white above hs
                                                                     5
                                                                          55k~75k
                                                     married
```

```
## 1127 female
                            mexican below hs
                                                                          55k~75k
                 53
                                                    divorced
                                                                    3
## 1129
          male
                 66
                              white
                                           hs
                                                     married
                                                                    2
                                                                          55k~75k
## 1131 female
                 37
                            mexican above hs
                                                                    6
                                                                          25k~55k
                                                     married
## 1134
          male
                                           hs
                                                                     4
                                                                          25k~55k
                 46
                            mexican
                                                     married
## 1137 female
                 27
                            mexican above hs
                                                     married
                                                                       below 25k
                              white above hs
                                                                    2
                                                                          55k~75k
## 1138 female
                 64
                                                     married
## 1139
          male
                 53
                              white above hs
                                                     married
                                                                    3 above 100k
## 1147
          male
                 61
                              white above hs
                                                     married
                                                                       above 100k
## 1148 female
                              white
                                                                          25k~55k
                 73
                                           hs
                                                     widowed
                                                                    1
## 1151 female
                 33
                            mexican below hs
                                                    divorced
                                                                    2
                                                                          25k~55k
## 1152
          male
                 55
                              white
                                           hs
                                                                    4
                                                                       below 25k
                                                     married
## 1153 female
                                                                    3
                                                                        below 25k
                 64
                              asian below hs
                                                     married
                                                                    5
## 1168
          male
                                                                          25k~55k
                 33
                              black
                                           hs never_married
                                                                    7
## 1169
          male
                 31
                              white below hs
                                                     married
                                                                        below 25k
                                                                    2
## 1170 female
                 45
                              white below hs
                                                     married
                                                                          25k~55k
                              white above hs never_married
  1171 female
                                                                        below 25k
                 21
##
  1174
          male
                 50
                              white above hs
                                                     married
                                                                      above 100k
## 1177 female
                 62
                              white above hs
                                                                    2
                                                                          25k~55k
                                                     widowed
## 1186 female
                 51
                              black above hs
                                                                    4
                                                                          55k~75k
                                                    divorced
## 1187 female
                 59
                              white
                                           hs
                                                                    2
                                                                         75k~100k
                                                     married
## 1199
          male
                 38
                              white above hs
                                                     married
                                                                    4 above 100k
## 1202 female
                 59
                              other above hs
                                                    divorced
                                                                    1
                                                                          25k~55k
  1219 female
                 62
                              black
                                           hs never married
                                                                        below 25k
  1221 female
                                                                         75k~100k
##
                 45
                              white above hs
                                                     married
                                                                    5
## 1222
          male
                 26
                              white above hs
                                                                    2 above 100k
                                                     married
## 1226 female
                                                                          55k~75k
                 45
                              white below hs
                                                                    1
                                                     married
## 1228 female
                 28
                              white above hs never_married
                                                                    1
                                                                         75k~100k
                                                                    7
## 1233 female
                 27
                            mexican below hs
                                                     married
                                                                        below 25k
## 1235 female
                                                                       above 100k
                 66
                              white above hs
                                                     married
## 1236
          male
                 21
                              white
                                                                          55k~75k
                                           hs never_married
## 1241 female
                              white below hs
                                                                        below 25k
                 51
                                                    divorced
## 1243
          male
                 47
                              white above hs
                                                     married
                                                                       above 100k
                                                                    5
## 1249 female
                 31
                              white above hs
                                                     married
                                                                          55k~75k
## 1262 female
                              black
                                                                    2
                                                                          25k~55k
                 55
                                           hs never_married
## 1265 female
                 48
                              white above hs
                                                                    6
                                                                          25k~55k
                                                     widowed
## 1275
          male
                 50
                            mexican above hs
                                                     married
                                                                    1
                                                                          55k~75k
## 1277
          male
                 36
                              white above hs
                                                     married
                                                                      above 100k
##
  1283
          male
                              white above hs never married
                                                                       below 25k
                 39
## 1285
          male
                            mexican below hs
                                                                    5
                 25
                                                     married
                                                                          25k~55k
## 1286 female
                 24
                            mexican above hs never married
                                                                    2
                                                                         75k~100k
## 1288 female
                            mexican above hs
                                                                    2
                                                                       below 25k
                 57
                                                     married
## 1291
                              white below hs
                                                                    3
                                                                          25k~55k
          male
                 50
                                                     married
## 1293 female
                 22
                              black above hs
                                                                    2
                                                                          55k~75k
                                                     married
## 1303
          male
                                                                    2
                 55
                              white
                                           hs
                                                     married
                                                                          25k~55k
                                                                    2
## 1304 female
                 22
                              white above hs never_married
                                                                       below 25k
## 1306 female
                 48
                              white
                                           hs
                                                     married
                                                                    4
                                                                        below 25k
## 1307
          male
                 44
                              white above hs
                                                     married
                                                                    5
                                                                       above 100k
## 1309 female
                              white above hs
                                                                    5
                                                                          25k~55k
                 48
                                                     married
```

```
male
                 64 other hispanic
                                                                     7
                                                                          25k~55k
## 1311
                                           hs
                                                     married
## 1318 female
                              white above hs never_married
                                                                        below 25k
## 1320 female
                 49
                            mexican above hs
                                                                    6
                                                                          25k~55k
                                                     married
## 1321 female
                              white above hs
                                                                    1
                                                                          25k~55k
                 66
                                                    divorced
## 1325
          male
                 24
                              black above hs never married
                                                                     2
                                                                        below 25k
## 1330
                            mexican below hs
                                                                          55k~75k
          male
                 50
                                                     married
                                                                    4
## 1331 female
                 66
                              asian above hs
                                                     married
                                                                    2
                                                                          25k~55k
   1338 female
                 48
                              white above hs
                                                     married
                                                                       above 100k
  1339
          male
                              white
                                                                    3
                                                                         75k~100k
                 74
                                           hs
                                                     married
## 1340 female
                 52
                            mexican above hs
                                                     married
                                                                    3
                                                                      above 100k
                                                                    5
## 1344 female
                 44
                              white above hs
                                                                         75k~100k
                                                     married
## 1347 female
                 36
                              white above hs
                                                     married
                                                                    6
                                                                         75k~100k
## 1348
          male
                 62
                                                                        below 25k
                              black
                                           hs never_married
                                                                    1
  1355
##
          male
                 80
                              white above hs
                                                     widowed
                                                                    1
                                                                          25k~55k
## 1356 female
                 48
                    other hispanic
                                                     married
                                                                    4
                                                                          55k~75k
  1362 female
                 63
                              black above hs
                                                     married
                                                                    1
                                                                        below 25k
##
  1365
          male
                 39
                              white above hs
                                                     married
                                                                    5
                                                                          25k~55k
                            mexican above hs never_married
                                                                    5
## 1371
          male
                 22
                                                                        below 25k
## 1384 female
                 63
                            mexican below hs
                                                                    3
                                                                          25k~55k
                                                     married
## 1386 female
                 66
                            mexican below hs
                                                     widowed
                                                                    1
                                                                        below 25k
                              white above hs
## 1390 female
                 80
                                                     widowed
                                                                    1
                                                                          25k~55k
## 1391
          male
                 47
                              white above hs never_married
                                                                        below 25k
  1396
          male
                 56
                              white above hs
                                                     married
                                                                       above 100k
   1397 female
                                                                    5
                                                                          25k~55k
##
                 43
                              white
                                           hs
                                                     married
## 1411 female
                 69
                              white above hs
                                                                    2
                                                                          55k~75k
                                                     married
## 1412
          male
                              white above hs
                                                     married
                                                                    2
                                                                         75k~100k
                 60
## 1417 female
                              white above hs
                                                                    3
                 52
                                                                        below 25k
                                                     married
## 1419 female
                 54
                              white above hs
                                                     married
                                                                    3
                                                                        below 25k
          male
                 27 other hispanic above hs
## 1421
                                                     married
                                                                    6
                                                                         75k~100k
## 1428
          male
                 23
                              white above hs never_married
                                                                        below 25k
##
  1454 female
                              white above hs
                                                                    2
                                                                         75k~100k
                 66
                                                     married
## 1456
          male
                 32
                              black
                                           hs never_married
                                                                    6
                                                                      above 100k
## 1457 female
                 60
                              white above hs
                                                     married
                                                                       above 100k
## 1459
          male
                              other above hs never_married
                                                                    1
                                                                          25k~55k
                 34
                                                                    2 above 100k
## 1461
          male
                 76
                              white above hs
                                                     married
## 1462 female
                 44
                              black above hs
                                                     married
                                                                       above 100k
## 1467
          male
                 33
                              asian above hs
                                                     married
                                                                    4
                                                                          25k~55k
##
  1472
          male
                 72
                              white above hs
                                                                    3
                                                                          55k~75k
                                                     married
## 1474 female
                                                                    3
                 50
                              black
                                           hs never_married
                                                                        below 25k
## 1479
          male
                 26
                            mexican
                                           hs never_married
                                                                    1
                                                                        below 25k
## 1483 female
                              white below hs
                                                                    2
                                                                          25k~55k
                 62
                                                     married
##
  1485
          male
                                                                    7
                                                                          25k~55k
                 47
                              white above hs
                                                     married
## 1486 female
                 48
                              black above hs
                                                                    2
                                                                        below 25k
                                                    divorced
## 1490 female
                                                                    3
                 44
                              black above hs
                                                    divorced
                                                                         75k~100k
                                                                    3
## 1491
          male
                 25
                    other hispanic above hs
                                                                          25k~55k
                                                     married
## 1492
          male
                 46
                              asian above hs
                                                     married
                                                                      above 100k
## 1496 female
                 55
                              other
                                           hs
                                                    divorced
                                                                        below 25k
## 1497 female
                 26
                              white above hs never_married
                                                                    1
                                                                          25k~55k
```

```
## 1498
           male
                 55
                              white above hs
                                                                     2 above 100k
                                                     married
## 1501
           male
                 80
                              white above hs
                                                     married
                                                                     2
                                                                          55k~75k
## 1504
          male
                 32
                              asian above hs
                                                                     2
                                                                          25k~55k
                                                     married
## 1505
                              white above hs
                                                                     3
                                                                          25k~55k
           male
                 80
                                                     married
                              white
## 1509
           male
                 80
                                           hs
                                                     widowed
                                                                     1
                                                                        below 25k
                              black above hs
                                                                     5
                                                                         75k~100k
## 1510 female
                 64
                                                    divorced
##
  1515
           male
                 35
                              black above hs
                                                    divorced
                                                                     1
                                                                          55k~75k
##
   1517 female
                 32
                              white above hs
                                                    divorced
                                                                        below 25k
  1520
           male
                              white above hs
                                                                       above 100k
##
                 45
                                                     married
##
  1523 female
                 34
                              asian above hs
                                                     married
                                                                       above 100k
                                                                     3
## 1526 female
                 33
                              white above hs
                                                                        below 25k
                                                     married
## 1532 female
                              white
                                                                     3
                                                                        below 25k
                 34
                                           hs
                                                    divorced
                                                                     2
## 1538
           male
                 49
                                                                       above 100k
                              black above hs
                                                     married
## 1539
           male
                 42
                              asian above hs
                                                     divorced
                                                                       above 100k
                                                                     2
## 1542 female
                 71
                              white above hs
                                                     married
                                                                         75k~100k
## 1547 female
                              white above hs
                                                                     2
                                                                         75k~100k
                 34
                                                     married
##
  1548
           male
                 42
                              white above hs
                                                     married
                                                                     4
                                                                          55k~75k
## 1549
           male
                              black above hs
                                                                     2
                                                                         75k~100k
                 56
                                                     married
## 1551
           male
                              white above hs
                                                     married
                                                                     2
                                                                          25k~55k
                 68
## 1552
           male
                              white below hs
                                                                     2
                                                                          25k~55k
                 64
                                                     married
                              white
## 1553 female
                 47
                                           hs
                                                     married
                                                                     2
                                                                          25k~55k
                                                                     5
##
   1556 female
                 42
                              white above hs
                                                     married
                                                                          55k~75k
##
  1567
           male
                 34
                              asian above hs
                                                     married
                                                                     1
                                                                          25k~55k
##
   1568
           male
                              black above hs
                 43
                                                     married
                                                                     4
                                                                          25k~55k
## 1573 female
                 59
                              white above hs never_married
                                                                     1
                                                                          55k~75k
## 1579 female
                                                                     3
                 40
                              other above hs
                                                    divorced
                                                                         75k~100k
                                                                     5
##
  1580 female
                              black above hs
                                                                          25k~55k
                 35
                                                     married
                                                                     4
## 1582
           male
                 41
                              white above hs
                                                     married
                                                                          25k~55k
## 1592
                 23
                                                                     1
           male
                              black
                                           hs never_married
                                                                          25k~55k
##
  1601
           male
                 37
                              asian above hs
                                                                       above 100k
                                                     married
##
   1606
           male
                              white above hs
                                                                        below 25k
                 54
                                                    divorced
                                                                     1
## 1609 female
                 39
                              black below hs
                                                     married
                                                                     5
                                                                        below 25k
## 1610
           male
                 44
                              white
                                           hs never_married
                                                                     1
                                                                          25k~55k
## 1631 female
                              black below hs
                                                                     1
                                                                        below 25k
                 63
                                                    divorced
  1636 female
                              white above hs
                                                                     3
                                                                        below 25k
##
                 23
                                                     married
                                                                     5
## 1638
           male
                 22
                              other above hs
                                                     married
                                                                        below 25k
                                                                     3
## 1639
           male
                 43
                              white above hs never_married
                                                                          55k~75k
##
   1649
           male
                              white above hs
                                                                     2 above 100k
                 80
                                                     married
  1651 female
                              white
##
                 80
                                           hs
                                                     widowed
                                                                     1
                                                                        below 25k
                                                                     7
## 1655
           male
                 28
                            mexican below hs never married
                                                                          25k~55k
## 1656
           male
                              black
                                           hs
                                                                        below 25k
                 29
                                                     married
                                                                     6
##
  1660
           male
                 75
                                                                          25k~55k
                              white
                                           hs
                                                     widowed
                                                                     1
## 1661 female
                 25
                                                                     2
                                                                         75k~100k
                              asian above hs never_married
           male
##
  1665
                 22
                              asian above hs never_married
                                                                     4
                                                                         75k~100k
##
   1670 female
                 29
                              asian above hs
                                                                     4
                                                                         75k~100k
                                                     married
                                                                     2
## 1672
           male
                 80
                              white above hs
                                                     married
                                                                        below 25k
## 1676 female
                 42
                              white below hs
                                                     married
                                                                     4
                                                                          25k~55k
## 1678 female
                 24
                              black below hs never_married
                                                                     5
                                                                        below 25k
```

```
## 1680 female
                 74
                              black
                                                                    6
                                                                          25k~55k
                                           hs
                                                     married
## 1685
          male
                 72
                              black
                                           hs
                                                     married
                                                                    3
                                                                      above 100k
## 1689 female
                 25
                                                                    6
                                                                          55k~75k
                              white above hs never_married
## 1694
          male
                              white above hs never_married
                                                                    1
                                                                          25k~55k
                 26
## 1696 female
                            mexican below hs
                 39
                                                    divorced
                                                                       below 25k
                              white above hs
                                                                    2
## 1702
          male
                 67
                                                     married
                                                                          25k~55k
##
  1708
          male
                 25 other hispanic above hs never_married
                                                                    1
                                                                       below 25k
##
  1714
          male
                 34
                            mexican
                                           hs
                                                     married
                                                                    4
                                                                          25k~55k
                                                                          55k~75k
## 1715
          male
                 24
                              white above hs never married
                                                                    1
## 1716 female
                 43
                              white above hs
                                                    divorced
                                                                    3
                                                                       below 25k
## 1718
          male
                 32
                              white
                                                                      above 100k
                                           hs
                                                     married
## 1719 female
                 28
                              white above hs
                                                     married
                                                                        below 25k
## 1720
          male
                            mexican above hs
                                                                         75k~100k
                 44
                                                     married
                                                                    4
## 1721
                                                                    2
          male
                    other hispanic
                                           hs
                                                     married
                                                                          55k~75k
## 1722
          male
                 30
                              black below hs never_married
                                                                    5
                                                                       below 25k
## 1724 female
                 77
                              white above hs
                                                                    2
                                                                         75k~100k
                                                     married
##
  1725
          male
                 34
                              white
                                           hs never_married
                                                                    1
                                                                          25k~55k
                                                                    5
## 1726 female
                 22
                              other above hs never_married
                                                                          55k~75k
## 1729
          male
                              white below hs
                                                                    2
                                                                       below 25k
                 80
                                                     married
## 1730
          male
                              white below hs
                                                                    2 above 100k
                 62
                                                     married
## 1732
          male
                 41
                              white above hs
                                                     married
                                                                      above 100k
                                                                    5
##
  1737 female
                 29
                            mexican above hs
                                                     married
                                                                          25k~55k
  1747
          male
                 40
                    other hispanic above hs
                                                     married
                                                                    3
                                                                          55k~75k
  1749
                                                                      above 100k
##
          male
                 61
                              white above hs
                                                     married
## 1755
          male
                 25
                              white above hs never_married
                                                                    1
                                                                          25k~55k
## 1759 female
                 53
                              white above hs
                                                                    2 above 100k
                                                     married
## 1760
                 52
                              white
                                                                    2
                                                                       below 25k
          male
                                           hs
                                                     married
## 1762
          male
                 53
                              white above hs
                                                     married
                                                                    2
                                                                      above 100k
                                                                       below 25k
## 1766 female
                 69
                              white above hs
                                                     married
##
  1767
          male
                 54
                              black
                                                                        below 25k
                                           hs never_married
   1770 female
                                                                      above 100k
                 46
                              black above hs
                                                     married
## 1774 female
                 43
                              black
                                           hs
                                                    divorced
                                                                          25k~55k
                              black above hs never_married
##
  1778 female
                 30
                                                                    3
                                                                       below 25k
## 1780
          male
                              black above hs
                                                                    5
                                                                         75k~100k
                 53
                                                     married
  1788 female
##
                 27
                              black above hs never_married
                                                                    1
                                                                          25k~55k
## 1789
          male
                 43
                    other hispanic above hs
                                                     married
                                                                    5
                                                                         75k~100k
  1791 female
                 76
                              black above hs
                                                    divorced
                                                                    2 above 100k
##
  1792 female
                 23
                              white above hs never married
                                                                          55k~75k
                                                                    1
## 1799
          male
                 56
                              asian above hs
                                                                    2
                                                                         75k~100k
                                                     married
## 1801
          male
                 61
                              white above hs
                                                     married
                                                                    2
                                                                       below 25k
##
  1804 female
                    other hispanic above hs never_married
                                                                    1
                                                                       below 25k
                 28
                                                                    2
##
  1810 female
                                                                          55k~75k
                 34
                            mexican above hs
                                                     married
## 1811
          male
                 24
                              white above hs never_married
                                                                    1
                                                                          55k~75k
                                                                    2 above 100k
## 1820 female
                              white above hs
                                                     married
## 1824
          male
                 59
                    other hispanic below hs never_married
                                                                    6
                                                                         75k~100k
## 1827
          male
                 74
                              white
                                           hs
                                                     married
                                                                    3
                                                                       below 25k
## 1828 female
                 49
                              white above hs
                                                     married
                                                                      above 100k
## 1829
                 21
                              white above hs never_married
                                                                    5
                                                                          25k~55k
          male
```

```
## 1830
          male
                            mexican below hs
                                                                    7
                                                                          25k~55k
                 23
                                                     married
## 1831 female
                 33
                              white above hs
                                                     married
                                                                      above 100k
##
  1833 female
                 71 other hispanic above hs
                                                                    1
                                                                          25k~55k
                                                     widowed
## 1835
          male
                 56
                              black above hs
                                                                    1
                                                    divorced
                                                                         75k~100k
          male
## 1840
                 80
                              white above hs
                                                     widowed
                                                                    1
                                                                          25k~55k
                              white above hs
## 1842
          male
                 61
                                                     married
                                                                    6
                                                                         75k~100k
##
  1844 female
                 51
                            mexican below hs
                                                    divorced
                                                                    3
                                                                       below 25k
  1849 female
                 39
                              white
                                                    divorced
                                                                    2
                                                                          55k~75k
  1850
          male
                                                                    2 above 100k
                 54
                              white above hs
                                                     married
                              white above hs never_married
## 1851 female
                 39
                                                                       below 25k
                                                                    2
## 1854 female
                 61
                              white above hs
                                                                          55k~75k
                                                     married
  1858 female
                 25
                              white above hs
                                                                    3
                                                                          55k~75k
##
                                                     married
                                                                    5
##
  1866
          male
                 37
                            mexican above hs
                                                                          55k~75k
                                                     married
  1870
                                                                    3
##
          male
                 28
                              white above hs never_married
                                                                       below 25k
                                                                    3
## 1872
          male
                 27
                            mexican above hs
                                                     married
                                                                          55k~75k
                                                                        below 25k
## 1875
          male
                 66
                              black below hs
                                                    divorced
##
  1880 female
                 75
                              white above hs
                                                     widowed
                                                                    1
                                                                          25k~55k
                                                                    5
## 1884 female
                 33
                              white
                                                                          25k~55k
                                           hs
                                                     married
## 1885
          male
                 67
                              white above hs
                                                                    2 above 100k
                                                     married
## 1886 female
                 25
                            mexican above hs
                                                                    3
                                                                       below 25k
                                                     married
                              white above hs never_married
## 1891 female
                 49
                                                                    1
                                                                         75k~100k
## 1895
          male
                 21
                            mexican above hs never_married
                                                                      above 100k
  1899 female
                              black above hs
                                                     married
                                                                    2 above 100k
  1901 female
                            mexican below hs
                                                                       below 25k
##
                 49
                                                     married
## 1903
          male
                 48
                              asian above hs
                                                                      above 100k
                                                     married
## 1906 female
                                                                        below 25k
                 58
                              white above hs never_married
## 1907 female
                              white
                                           hs
                                                                    5
                                                                          55k~75k
                 39
                                                     married
                                                                    5
##
  1908
          male
                 48
                              white above hs
                                                     married
                                                                      above 100k
                 37
                                                                      above 100k
## 1909 female
                              white below hs
                                                     married
##
  1910
          male
                 36
                            mexican below hs
                                                                    4
                                                                          25k~55k
                                                     married
##
  1911
          male
                 21
                                                                    3
                                                                          55k~75k
                              asian
                                           hs never_married
## 1915 female
                 42 other hispanic above hs
                                                                    5
                                                                         75k~100k
                                                     married
## 1924 female
                 37
                              black above hs
                                                     married
                                                                    6
                                                                          55k~75k
## 1932 female
                 58
                              black below hs
                                                                    2
                                                                       below 25k
                                                     widowed
## 1933
          male
                 22
                                                                    3
                            mexican below hs never_married
                                                                          25k~55k
                                                                    2
## 1934 female
                 50
                              white
                                           hs
                                                     married
                                                                          25k~55k
## 1939
                                                                    2
          male
                 66
                              black above hs
                                                     married
                                                                          25k~55k
##
  1947
          male
                 57
                              asian above hs
                                                     married
                                                                      above 100k
## 1948 female
                            mexican below hs
                                                                       below 25k
                 68
                                                     widowed
## 1949 female
                 67
                            mexican below hs
                                                                    2
                                                                       below 25k
                                                    divorced
## 1952
          male
                 47
                              black above hs never_married
                                                                    1
                                                                          55k~75k
                                                                    2
##
  1955
          male
                            mexican above hs
                                                                          25k~55k
                 60
                                                     married
## 1957 female
                 74
                              white
                                           hs
                                                                    1
                                                                       below 25k
                                                     widowed
                                                                    5
                 52
## 1960 female
                              black above hs
                                                    divorced
                                                                          55k~75k
## 1964
          male
                 32 other hispanic above hs never_married
                                                                    1
                                                                          55k~75k
                                                                    5
## 1967
          male
                 38
                            mexican
                                           hs
                                                     married
                                                                          25k~55k
## 1970 female
                 26
                              white below hs
                                                     married
                                                                       below 25k
## 1974 female
                 62
                            mexican above hs
                                                                    2 above 100k
                                                     married
```

```
## 1976
           male
                            mexican above hs
                                                                          55k~75k
                 61
                                                     married
                                                                     2
## 1982
           male
                 64
                              white above hs
                                                    divorced
                                                                     1
                                                                        below 25k
## 1987 female
                 61
                              white above hs
                                                                     2
                                                                         75k~100k
                                                     married
## 1991
           male
                              white
                                                                     1
                                                                        below 25k
                 30
                                           hs never_married
  1994
           male
##
                 36
                            mexican above hs
                                                     married
                                                                     5
                                                                      above 100k
   2005 female
##
                 59
                            mexican
                                           hs
                                                     married
                                                                     4
                                                                          25k~55k
##
   2006 female
                 72
                              black
                                           hs
                                                     married
                                                                     3
                                                                          25k~55k
   2011 female
                 35
                              white above hs
                                                     married
                                                                     3
                                                                          25k~55k
   2012 female
                              white above hs
                 70
                                                     widowed
                                                                     5 above 100k
##
   2018 female
                 43 other hispanic above hs
                                                     married
                                                                     2
                                                                        below 25k
##
   2022
                                                                     2
           male
                 28
                            mexican above hs
                                                                          25k~55k
                                                     married
##
   2029 female
                              black below hs
                                                                     2
                                                                        below 25k
                 49
                                                     widowed
                                                                     2
##
   2038 female
                 54
                              white above hs
                                                                          55k~75k
                                                     married
   2039 female
                                                                     2
##
                 31
                              black
                                           hs never_married
                                                                        below 25k
##
   2041
           male
                 37
                              black above hs
                                                     married
                                                                       above 100k
   2042 female
                              white
                                                                        below 25k
                 46
                                           hs
                                                    divorced
##
   2044
           male
                 64
                              asian above hs
                                                    divorced
                                                                       above 100k
##
   2045 female
                 27
                            mexican above hs
                                                                     2
                                                                          25k~55k
                                                     married
##
   2047
           male
                              black below hs
                                                                     1
                                                                        below 25k
                 60
                                                    divorced
##
   2054 female
                              black above hs never_married
                                                                     1
                                                                          25k~55k
                 40
                                                                          55k~75k
##
   2055
           male
                 29
                              asian above hs
                                                     married
                                                                     2
##
   2057 female
                 33
                              white above hs
                                                     married
                                                                     4
                                                                          55k~75k
##
   2059
           male
                 41
                              white above hs
                                                     married
                                                                     5
                                                                          25k~55k
   2060 female
                 57
                    other hispanic below hs
                                                                     4
##
                                                    divorced
                                                                        below 25k
##
   2061
           male
                 58
                              black below hs
                                                                     3
                                                                        below 25k
                                                     married
                                                                     5
                                                                          25k~55k
##
   2067 female
                 74
                            mexican below hs
                                                     widowed
##
   2071 female
                            mexican below hs never_married
                                                                     5
                 62
                                                                        below 25k
##
   2072
           male
                 68
                    other hispanic below hs
                                                    divorced
                                                                     1
                                                                        below 25k
   2074 female
                 59
##
                              white above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
##
   2076
           male
                 24
                            mexican above hs never_married
                                                                        below 25k
                                                                     2
##
   2078 female
                              black above hs
                                                                          25k~55k
                                                    divorced
##
   2081 female
                 30
                    other hispanic above hs
                                                     married
                                                                     2
                                                                          55k~75k
##
   2082
           male
                 35
                              white above hs
                                                     married
                                                                       above 100k
##
   2093
           male
                              white
                                                                        below 25k
                 32
                                           hs
                                                     married
                                                                     6
   2095 female
##
                 55
                              asian above hs never_married
                                                                     1
                                                                        below 25k
##
   2096
           male
                 66
                            mexican below hs
                                                     married
                                                                     5
                                                                          25k~55k
## 2097
           male
                 24
                              white above hs never_married
                                                                     1
                                                                        below 25k
##
   2110
           male
                 47 other hispanic above hs
                                                                     6
                                                                          55k~75k
                                                     married
## 2114
                 37 other hispanic above hs
                                                                     4
                                                                          55k~75k
           male
                                                     married
## 2121
           male
                 69
                    other hispanic
                                           hs
                                                    divorced
                                                                        below 25k
## 2122
                              white above hs
                                                                     2 above 100k
           male
                 70
                                                     married
## 2123
                              white above hs
                                                                       above 100k
           male
                 47
                                                     married
## 2126
           male
                 55
                              white above hs
                                                                     3
                                                                        below 25k
                                                     married
## 2127 female
                 41
                              white above hs
                                                     married
                                                                       above 100k
##
   2130
           male
                 47
                              asian above hs
                                                     married
                                                                       above 100k
## 2134 female
                 61
                              white below hs
                                                    divorced
                                                                     2
                                                                          55k~75k
## 2135
           male
                 32 other hispanic above hs
                                                     married
                                                                     4
                                                                          25k~55k
## 2141
           male
                 72
                              white below hs
                                                                     5 above 100k
                                                     married
```

```
## 2152
           male
                              white above hs
                                                                     2 above 100k
                 65
                                                     married
## 2154
           male
                 57
                    other hispanic above hs
                                                     married
                                                                       above 100k
## 2155 female
                 22
                              black above hs
                                                                     4
                                                                          55k~75k
                                                     married
## 2156 female
                 54
                              other above hs
                                                                     1
                                                                          25k~55k
                                                    divorced
   2158 female
                 50
                              white above hs
                                                     married
                                                                     3 above 100k
## 2159
                                                                     2
           male
                 58
                              white
                                           hs
                                                     married
                                                                       above 100k
## 2160 female
                 28
                            mexican above hs
                                                     married
                                                                     5
                                                                         75k~100k
##
  2162
           male
                 42
                              white above hs
                                                     married
                                                                     4
                                                                          25k~55k
  2167 female
                              white above hs
                 47
                                                    divorced
                                                                     3
                                                                         75k~100k
##
   2169 female
                 22
                              white above hs
                                                     married
                                                                     3
                                                                          25k~55k
                                                                     4
##
   2177 female
                 32
                              white
                                           hs
                                                                         75k~100k
                                                     married
##
  2183
           male
                 28
                              white above hs never_married
                                                                     1
                                                                        below 25k
## 2190 female
                                                                       above 100k
                 34
                              white above hs
                                                     married
## 2192 female
                 50
                              white
                                           hs
                                                    divorced
                                                                        below 25k
##
   2193 female
                 40
                              asian above hs
                                                     married
                                                                     4
                                                                          25k~55k
                                                                         75k~100k
   2196 female
                                                                     3
                 43
                              white
                                           hs
                                                     married
##
   2199 female
                 34
                              white above hs
                                                     married
                                                                     2
                                                                      above 100k
## 2203
           male
                 31
                                                                     1
                                                                          55k~75k
                              white above hs never_married
## 2205
           male
                              white
                                           hs
                                                                     7
                 55
                                                     married
                                                                         75k~100k
## 2206
           male
                 80
                              white
                                           hs
                                                                     2
                                                                         75k~100k
                                                     married
                                                                     2 above 100k
## 2208
           male
                 52
                              white above hs
                                                     married
## 2213
                                                                     3
           male
                 59
                            mexican above hs
                                                    divorced
                                                                          25k~55k
##
  2216
           male
                 59
                              white above hs
                                                     married
                                                                     2 above 100k
   2218 female
                              asian above hs
                                                                       above 100k
##
                 37
                                                     married
## 2224 female
                 28
                    other hispanic above hs
                                                                     3
                                                                          25k~55k
                                                     married
                                                                     2
##
  2228
           male
                 60
                              asian above hs
                                                     married
                                                                         75k~100k
## 2229 female
                 52
                              black above hs
                                                                     2
                                                                          55k~75k
                                                    divorced
   2237
                 27
##
           male
                              black above hs
                                                     married
                                                                     4
                                                                          25k~55k
   2238 female
                                                                     5
##
                 40
                    other hispanic above hs
                                                     married
                                                                          55k~75k
   2240 female
                 21
                              black
                                           hs
                                                                     3
                                                                        below 25k
                                                     married
##
   2242
           male
                 57
                              white above hs
                                                                     3
                                                                          25k~55k
                                                     married
## 2249 female
                 25
                            mexican above hs never_married
                                                                     5
                                                                          25k~55k
## 2250
           male
                 54
                              white below hs
                                                     married
                                                                       above 100k
## 2251 female
                              white above hs
                                                                     3
                                                                        below 25k
                 48
                                                    divorced
  2256 female
                              white above hs
                                                                     3
##
                                                    divorced
                                                                          25k~55k
                 44
## 2257 female
                 43
                              white below hs
                                                     married
                                                                     5
                                                                          25k~55k
## 2259 female
                 80
                              white above hs
                                                     widowed
                                                                     1
                                                                          25k~55k
## 2263
           male
                 26
                              white above hs
                                                                     3
                                                                          25k~55k
                                                     married
## 2265
           male
                              white above hs
                                                                     3
                 24
                                                     married
                                                                          25k~55k
## 2272 female
                 39
                              asian above hs never_married
                                                                     2
                                                                         75k~100k
## 2275 female
                                                                     1
                                                                        below 25k
                 24
                              black above hs never_married
##
   2278
           male
                                                                     1
                                                                          25k~55k
                 67
                              black
                                           hs
                                                    divorced
## 2282 female
                 63
                            mexican
                                           hs
                                                                     1
                                                                        below 25k
                                                    divorced
  2285 female
##
                 23
                              white above hs
                                                     married
                                                                        below 25k
                                                                     2
##
   2287
           male
                 76
                              black above hs
                                                                         75k~100k
                                                     married
## 2288 female
                 65
                              white above hs
                                                     married
                                                                     2
                                                                         75k~100k
## 2289
           male
                 80
                              white above hs
                                                     married
                                                                     2
                                                                          55k~75k
## 2294 female
                 23
                              black above hs never_married
                                                                     1
                                                                        below 25k
```

```
## 2297
                 41 other hispanic
                                                                     1 above 100k
          male
                                           hs
                                                     married
## 2298 female
                 53
                              black above hs never_married
                                                                     1
                                                                          25k~55k
## 2299
          male
                 46
                              white below hs
                                                                    1
                                                                        below 25k
                                                    divorced
## 2302
          male
                 77
                              white above hs
                                                                    2
                                                                         75k~100k
                                                     married
## 2303 female
                 33
                            mexican above hs never married
                                                                    3 above 100k
## 2307
                              black above hs
                                                                    2
          male
                 78
                                                     married
                                                                          55k~75k
## 2311 female
                 71
                              white above hs never_married
                                                                    1
                                                                          25k~55k
## 2314 female
                 40
                            mexican above hs
                                                     married
                                                                     4
                                                                          25k~55k
   2316 female
                 32
                              black above hs never married
                                                                    1
                                                                          25k~55k
## 2320 female
                 72
                              asian above hs
                                                     married
                                                                    2 above 100k
## 2321
                                                                    2
          male
                 80
                              white above hs
                                                                         75k~100k
                                                     married
## 2322
          male
                 21
                            mexican
                                           hs never_married
                                                                      above 100k
## 2325
                                                                     6
                                                                         75k~100k
          male
                 76
                            mexican
                                           hs
                                                     married
## 2329
          male
                 71
                              white above hs
                                                     married
                                                                       above 100k
## 2330 female
                 64
                              white above hs
                                                     widowed
                                                                        below 25k
## 2334
          male
                              white below hs
                                                                        below 25k
                 30
                                                     married
##
   2337
          male
                 65
                              white above hs
                                                     married
                                                                       above 100k
## 2338 female
                 71
                              white above hs
                                                                    3
                                                                          55k~75k
                                                     married
## 2341
          male
                 25
                              white above hs never_married
                                                                    1
                                                                        below 25k
## 2342
          male
                 71
                              white above hs
                                                                    2
                                                                          25k~55k
                                                     married
## 2353
          male
                 32
                              black below hs never married
                                                                    1
                                                                        below 25k
## 2354
          male
                 80
                              white above hs
                                                     widowed
                                                                    1
                                                                          25k~55k
## 2355 female
                 34
                              white above hs never married
                                                                       below 25k
  2356
          male
                              white above hs
                                                                      above 100k
##
                 48
                                                     married
## 2361 female
                 76
                              white above hs
                                                                    2
                                                                         75k~100k
                                                     married
  2369 female
##
                 32
                              white above hs
                                                    divorced
                                                                    1
                                                                        below 25k
##
   2370 female
                              white above hs
                                                                       above 100k
                 36
                                                     married
                                                                     4
                                                                    5
##
   2371
        female
                 31
                              other above hs
                                                     married
                                                                          25k~55k
## 2373
                                                                     3
          male
                 68
                            mexican below hs
                                                     married
                                                                        below 25k
## 2378 female
                 30
                              black
                                                                    1
                                                                          55k~75k
                                           hs never_married
##
   2379
          male
                 79
                                                                     2
                                                                          25k~55k
                              white above hs
                                                     married
## 2383
          male
                 32
                              white
                                           hs never_married
                                                                     1
                                                                        below 25k
## 2386
          male
                 67
                              black above hs
                                                     married
                                                                     2 above 100k
## 2388
                              white above hs
                                                                       above 100k
          male
                 51
                                                    divorced
## 2393
          male
                 32
                              black above hs
                                                                         75k~100k
                                                     married
                            mexican above hs never_married
## 2402 female
                 26
                                                                        below 25k
## 2403 female
                 60
                              black above hs never_married
                                                                    1
                                                                          25k~55k
## 2404
          male
                              white above hs
                                                                    3
                                                                          55k~75k
                 52
                                                     married
## 2409
          male
                 50
                              white
                                           hs
                                                     married
                                                                     4
                                                                       below 25k
## 2411
          male
                 49
                              white above hs
                                                    divorced
                                                                    3
                                                                          25k~55k
## 2422
                                                                    2
                                                                          55k~75k
          male
                 21
                              black
                                           hs
                                                     married
## 2425
                              white above hs
                                                                    5
                                                                          25k~55k
          male
                                                     married
                 30
## 2432
                              black above hs
                                                                     4 above 100k
          male
                 44
                                                     married
## 2433
          male
                 34
                              white above hs
                                                     married
                                                                       above 100k
                                                                     2
## 2434
          male
                 73
                              white below hs
                                                                       below 25k
                                                     married
## 2436
          male
                 70
                              black below hs
                                                     married
                                                                    3
                                                                          55k~75k
## 2437
          male
                 35
                              white
                                           hs
                                                     married
                                                                    4
                                                                          25k~55k
## 2440
                 48 other hispanic above hs
                                                                    3 above 100k
          male
                                                     married
```

```
## 2443
          male
                              white above hs
                                                                     5 above 100k
                 35
                                                     married
## 2444
                                                                     2 above 100k
          male
                 30
                              white above hs
                                                     married
##
   2446
          male
                 48 other hispanic above hs
                                                                     4 above 100k
                                                     married
## 2449
                 55
                    other hispanic
                                                                    7 above 100k
          male
                                           hs
                                                     married
## 2450
          male
                 27
                              white above hs
                                                     married
                                                                     3 above 100k
## 2452
          male
                 44
                              white above hs never_married
                                                                      above 100k
## 2453 female
                 66
                              asian above hs
                                                     married
                                                                     2 above 100k
##
   2458
          male
                 37
                            mexican above hs
                                                     married
                                                                     4 above 100k
  2459 female
                              white above hs
                                                                     2 above 100k
                 66
                                                     married
##
   2465 female
                 45
                              white above hs
                                                     married
                                                                      above 100k
                                                                    7
##
   2466 female
                 45 other hispanic above hs
                                                                         75k~100k
                                                     married
##
   2471
                              other above hs
                                                                    4
                                                                          25k~55k
          male
                 36
                                                     married
## 2474
          male
                 63
                              black above hs
                                                                    2
                                                     married
                                                                      above 100k
   2479 female
                                                                    3
##
                 60
                              asian below hs never_married
                                                                          25k~55k
##
   2480
          male
                 49
                              black above hs never_married
                                                                       below 25k
## 2488
          male
                                                                      above 100k
                 67
                              black
                                           hs
                                                     married
##
   2490 female
                 41
                              asian above hs never_married
                                                                    1
                                                                         75k~100k
## 2494 female
                 47
                                                                    3
                                                                         75k~100k
                            mexican above hs never_married
## 2498
          male
                            mexican above hs never_married
                                                                    2
                                                                         75k~100k
                 56
##
   2501 female
                 27
                              white below hs
                                                                    3
                                                                        below 25k
                                                     married
                              white below hs
##
   2503
          male
                 80
                                                    divorced
                                                                    1
                                                                        below 25k
                                                                    2
##
   2504 female
                 60
                              white
                                           hs
                                                     married
                                                                      above 100k
   2505 female
                 23
                              black
                                           hs never married
                                                                    3
                                                                        below 25k
   2507 female
                              black above hs never_married
                                                                    2
                 32
                                                                          25k~55k
##
   2513 female
                 29
                              white above hs
                                                    divorced
                                                                    1
                                                                          25k~55k
   2515
                                                                    5
##
          male
                 61
                              black below hs
                                                    divorced
                                                                         75k~100k
##
   2516 female
                 72
                              white below hs
                                                                    2
                                                                       below 25k
                                                     married
##
   2517
          male
                 75
                              white above hs
                                                     widowed
                                                                    1
                                                                          25k~55k
                                                                    2
   2519
##
          male
                 34
                              white above hs
                                                     married
                                                                          25k~55k
##
   2521 female
                 62
                              white
                                           hs
                                                    divorced
                                                                        below 25k
##
   2524
          male
                              white below hs
                                                                    5
                                                                        below 25k
                 52
                                                    divorced
## 2525 female
                 43
                              white above hs
                                                                    2
                                                                          25k~55k
                                                     married
## 2527
          male
                 80
                              asian above hs
                                                     widowed
                                                                    1
                                                                          25k~55k
##
  2530
          male
                              white
                                                                    1
                                                                          25k~55k
                 21
                                           hs never_married
   2535 female
                                                                    3
##
                 54
                              white above hs
                                                                         75k~100k
                                                     widowed
                                                                    2
##
   2537 female
                 45
                              black
                                           hs never_married
                                                                       below 25k
## 2543 female
                 56
                              white above hs
                                                     married
                                                                      above 100k
##
   2546
          male
                              white
                                           hs never married
                                                                        below 25k
                 48
   2555 female
                              white above hs
                                                                    3
                                                                          25k~55k
                 56
                                                     married
##
   2560 female
                 45
                              white above hs
                                                     married
                                                                    5
                                                                      above 100k
##
   2562 female
                            mexican above hs
                                                                    5
                                                                          55k~75k
                 38
                                                     married
##
   2564
                              black above hs
                                                                    7
          male
                 51
                                                     married
                                                                      above 100k
##
   2565
          male
                 59
                              white above hs
                                                                      above 100k
                                                     married
##
   2568 female
                 34
                            mexican above hs
                                                     married
                                                                     4
                                                                          55k~75k
##
   2571 female
                 43
                            mexican
                                           hs
                                                     married
                                                                    4
                                                                         75k~100k
##
   2574 female
                 36
                              white above hs
                                                     married
                                                                      above 100k
## 2576
          male
                 56
                              white above hs
                                                     married
                                                                     3
                                                                      above 100k
## 2579
          male
                 76
                              white above hs
                                                                    2
                                                                          55k~75k
                                                     married
```

```
## 2582 female
                              white above hs
                                                                        below 25k
                 26
                                                     married
   2586
          male
                 25
                            mexican above hs
                                                     married
                                                                     3
                                                                          55k~75k
                            mexican below hs
##
   2587
          male
                 29
                                                                     6
                                                                        below 25k
                                                     married
## 2590 female
                 76
                              white above hs
                                                                     1
                                                                          25k~55k
                                                    divorced
   2591 female
                 40
                            mexican above hs
                                                     married
                                                                      above 100k
   2593 female
##
                 61
                              asian above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
## 2595
          male
                 35
                              white
                                           hs
                                                     married
                                                                     7
                                                                          25k~55k
   2598 female
                 59
                            mexican above hs
                                                    divorced
                                                                     2
                                                                          25k~55k
   2607 female
                              white above hs
                 70
                                                     married
                                                                     3
                                                                          25k~55k
                              white above hs never_married
##
   2618
          male
                 20
                                                                     1
                                                                          25k~55k
##
   2623 female
                 28
                              white above hs
                                                                     2 above 100k
                                                     married
##
   2625
          male
                 61
                              white above hs never_married
                                                                     1
                                                                         75k~100k
##
   2631
                              white
                                           hs
                                                                        below 25k
          male
                 80
                                                     married
##
   2636 female
                    other hispanic below hs
                                                     married
                                                                     1
                                                                        below 25k
##
   2638
          male
                 29
                    other hispanic below hs
                                                     married
                                                                        below 25k
##
  2639
                 40
                              white above hs
                                                                       above 100k
          male
                                                     married
##
   2640
          male
                 59
                              white above hs
                                                                        below 25k
                                                    divorced
## 2642 female
                 30
                              white
                                                                     3
                                           hs never_married
                                                                        below 25k
   2643 female
                              asian above hs
                                                                     1
                                                                          25k~55k
                 24
                                                    divorced
## 2648
          male
                              white above hs
                                                                     1
                                                                          25k~55k
                 41
                                                    divorced
## 2649 female
                 33
                              asian above hs
                                                     married
                                                                      above 100k
                                                                     3
##
   2650 female
                 57
                              white above hs
                                                     married
                                                                         75k~100k
   2653 female
                 28
                    other hispanic above hs
                                                     married
                                                                     2 above 100k
##
   2654
                                                                      above 100k
          male
                 49
                              black above hs
                                                     married
## 2658
          male
                 66
                              white above hs
                                                                     2 above 100k
                                                     married
##
   2661 female
                 50
                              white above hs
                                                                      above 100k
                                                     married
##
   2664 female
                 38
                              white above hs
                                                                       above 100k
                                                     married
                                                                          25k~55k
##
   2666 female
                 45
                              white above hs
                                                     married
                                                                     4
                 63
##
   2670 female
                              white
                                           hs
                                                    divorced
                                                                     4
                                                                          55k~75k
##
   2672 female
                 43
                                                                        below 25k
                            mexican
                                           hs
                                                    divorced
##
   2676
          male
                                                                     2
                                                                          55k~75k
                 32 other hispanic above hs
                                                     married
##
   2683
          male
                 65
                              black above hs
                                                     married
                                                                     2
                                                                          25k~55k
##
   2694 female
                 32
                              white
                                           hs
                                                    divorced
                                                                     1
                                                                        below 25k
##
   2698 female
                                                                     2
                                                                        below 25k
                 43
                    other hispanic below hs
                                                     married
   2701
                                                                     5
##
          male
                 54
                            mexican
                                           hs
                                                                        below 25k
                                                     married
                              white above hs never_married
                                                                        below 25k
##
   2703 female
                 23
                                                                     1
## 2714
          male
                 42
                              white above hs
                                                     married
                                                                     3
                                                                         75k~100k
##
   2716
          male
                 31
                              white above hs never married
                                                                        below 25k
                                                                     1
   2721 female
                                                                     2
                 30
                              white above hs never_married
                                                                        below 25k
## 2722 female
                 56
                              other above hs
                                                    divorced
                                                                    7
                                                                          25k~55k
## 2723
          male
                              white
                                                                    3
                 36
                                           hs
                                                    divorced
                                                                          25k~55k
##
   2729
                                                                    5
          male
                 23
                              white above hs never_married
                                                                          55k~75k
## 2733 female
                 25
                    other hispanic above hs never_married
                                                                     3
                                                                         75k~100k
  2734 female
                                                                     5
##
                 43
                              white above hs
                                                    divorced
                                                                          25k~55k
##
   2735
          male
                 23
                    other hispanic above hs never_married
                                                                     1
                                                                        below 25k
## 2736 female
                 80
                              white below hs
                                                     widowed
                                                                     1
                                                                        below 25k
## 2741
          male
                 69
                            mexican below hs
                                                     married
                                                                     2
                                                                        below 25k
## 2743
                 61 other hispanic above hs
                                                                     3
                                                                         75k~100k
          male
                                                     married
```

```
## 2745 female
                              black above hs
                                                                        below 25k
                 80
                                                     married
  2746 female
                 59
                              white above hs
                                                    divorced
                                                                        below 25k
## 2749
          male
                 36
                              other above hs
                                                                    6
                                                                          25k~55k
                                                     married
## 2750
          male
                              black below hs never_married
                                                                    6
                                                                       below 25k
                 48
                                                                    2
##
  2753 female
                 63
                    other hispanic below hs
                                                     married
                                                                        below 25k
## 2757
                              asian above hs never_married
          male
                 25
                                                                       below 25k
## 2760
          male
                 40
                              black above hs
                                                     married
                                                                     3 above 100k
##
   2765 female
                 74
                              white above hs
                                                    divorced
                                                                    1
                                                                          55k~75k
## 2766
                              white above hs
                                                                    2
          male
                 60
                                                     married
                                                                          55k~75k
## 2767
          male
                 29
                            mexican below hs
                                                     married
                                                                    1
                                                                          25k~55k
                                                                    2
## 2769
          male
                 37
                              asian above hs
                                                                          25k~55k
                                                     married
                              black above hs
                                                                    2
##
   2775 female
                 69
                                                     married
                                                                         75k~100k
##
   2776
          male
                              white above hs
                                                                    1
                                                                          25k~55k
                 78
                                                     widowed
  2777
                                                                    2
##
          male
                    other hispanic below hs
                                                     married
                                                                        below 25k
                                                                    2
##
   2781 female
                 78
                              white above hs
                                                     married
                                                                          55k~75k
   2786 female
                              white above hs
                                                                    1
                                                                          25k~55k
                 80
                                                     widowed
##
   2789 female
                 34
                              white above hs
                                                     married
                                                                     6
                                                                        below 25k
## 2791 female
                 42
                              white above hs
                                                                       above 100k
                                                     married
## 2797
          male
                              black below hs never_married
                                                                    2
                                                                        below 25k
                 33
## 2801
          male
                              white above hs
                                                                    5
                                                                         75k~100k
                 33
                                                     married
                                                                    2
## 2805
          male
                 73
                              white below hs
                                                     married
                                                                          55k~75k
## 2806
          male
                 72
                            mexican above hs
                                                     married
                                                                    4
                                                                          25k~55k
   2816 female
                 24
                              other above hs never married
                                                                    5 above 100k
   2818 female
                              black above hs
                                                                          25k~55k
                 42
                                                    divorced
                                                                    1
##
   2822 female
                 24
                              black above hs never_married
                                                                    5
                                                                          25k~55k
                            mexican above hs never_married
                                                                    5
##
   2823 female
                 23
                                                                          25k~55k
## 2824
                            mexican
                                                                    5
          male
                 41
                                           hs
                                                     married
                                                                       below 25k
   2825
                                                                    5
##
          male
                 39
                              black above hs
                                                     married
                                                                          55k~75k
   2827 female
                                                                    1
##
                 23
                              white above hs never_married
                                                                        below 25k
   2843 female
                 55
                              white above hs
                                                                        below 25k
                                                    divorced
                              asian above hs never_married
##
   2844
          male
                                                                        below 25k
                 24
## 2845 female
                 52
                              white below hs
                                                                     1
                                                                        below 25k
                                                     married
   2846 female
                 52
                              white
                                           hs never_married
                                                                    2
                                                                        below 25k
##
   2849 female
                              asian above hs
                                                                    2
                                                                          55k~75k
                 26
                                                     married
   2851
##
          male
                 47
                    other hispanic above hs never_married
                                                                    1
                                                                        below 25k
                                                                    2
##
   2860
          male
                 68
                              white above hs
                                                     married
                                                                          55k~75k
## 2863 female
                 80
                              black below hs
                                                     widowed
                                                                        below 25k
##
   2865
          male
                              black above hs never married
                                                                        below 25k
                 38
## 2866
                              black above hs
                                                                    2
                                                                          25k~55k
          male
                 67
                                                    divorced
## 2867
          male
                 52
                              white above hs
                                                    divorced
                                                                        below 25k
## 2872 female
                              white above hs
                                                                    5
                                                                      above 100k
                 36
                                                     married
##
   2873
                              white above hs
                                                                    2
                                                                          55k~75k
          male
                 69
                                                     married
## 2874
          male
                    other hispanic below hs
                                                                    2
                                                                          25k~55k
                 26
                                                     married
## 2876
                                                                    7
          male
                 40
                              white above hs
                                                     married
                                                                          25k~55k
##
   2881
          male
                              black
                                                                    3
                                                                          25k~55k
                 62
                                           hs
                                                     married
                 70 other hispanic below hs
## 2883
          male
                                                     married
                                                                    2
                                                                          25k~55k
## 2889
          male
                 45
                            mexican
                                           hs
                                                     married
                                                                    5
                                                                          55k~75k
## 2890
          male
                            mexican below hs
                                                                    5
                                                                       below 25k
                 54
                                                     married
```

```
## 2894
           male
                            mexican above hs
                                                                        below 25k
                 61
                                                     married
                                                                     2
   2901 female
                 64
                              black above hs never_married
                                                                          55k~75k
##
   2908 female
                 69
                              white above hs
                                                                       above 100k
                                                     married
## 2911
           male
                            mexican below hs
                                                                     1
                                                                          25k~55k
                 43
                                                     married
   2917 female
##
                 49
                              other above hs
                                                     married
                                                                     2 above 100k
   2919 female
                              white
                                                                        below 25k
##
                 45
                                           hs
                                                    divorced
## 2923 female
                 67
                              black
                                           hs
                                                     widowed
                                                                     1
                                                                          25k~55k
   2924 female
                 28
                              white above hs
                                                     married
                                                                       above 100k
   2929 female
                                                                          25k~55k
                 46
                              white
                                           hs
                                                     married
##
   2930 female
                 41
                              white above hs
                                                     married
                                                                     5
                                                                        below 25k
                                                                     4
##
   2931
                 40
                            mexican above hs
                                                                          55k~75k
           male
                                                    divorced
##
   2934
                                                                     5
                                                                          55k~75k
           male
                 39
                              white above hs
                                                     married
                                                                     2
##
   2935 female
                                                                        below 25k
                 40
                              black above hs never_married
   2939 female
                                                                     3
##
                 57
                              asian above hs
                                                    divorced
                                                                       above 100k
##
   2945
           male
                 62
                            mexican
                                           hs
                                                     married
                                                                       above 100k
##
  2946
           male
                                                                       above 100k
                 32
                              asian above hs
                                                     married
##
   2947 female
                 41
                              white above hs never_married
                                                                       above 100k
## 2957
           male
                 51
                              white below hs
                                                                        below 25k
                                                     widowed
   2959 female
                 51
                              white above hs
                                                                     2
                                                                         75k~100k
##
                                                     married
##
   2963 female
                 39
                              asian above hs
                                                                     1
                                                                        below 25k
                                                    divorced
##
   2967 female
                 43
                              asian
                                           hs
                                                     married
                                                                     6
                                                                          25k~55k
                                                                     2
##
   2968
           male
                 59
                              asian above hs
                                                     married
                                                                       above 100k
   2970 female
                 42
                              white above hs
                                                     married
                                                                     3
                                                                          25k~55k
   2971 female
##
                 63
                    other hispanic above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
##
   2972
           male
                 43
                              black
                                                                     3
                                                                        below 25k
                                           hs never_married
   2974 female
                                                                     5
##
                 42
                              white above hs
                                                                        below 25k
                                                     married
                                                                     5
##
   2976 female
                                                                         75k~100k
                 41
                              black above hs
                                                     married
##
   2978
           male
                 52
                              other above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
   2982
                 59
##
           male
                              black above hs
                                                    divorced
                                                                        below 25k
   2987 female
                 45
                              white
                                                     married
                                                                       above 100k
                                           hs
   2988 female
                                                                        below 25k
                 64
                    other hispanic
                                           hs
                                                    divorced
   2989 female
                 23
                              white
                                           hs never_married
                                                                     3
                                                                          25k~55k
   2998 female
                 44
                              white above hs
                                                     married
                                                                       above 100k
##
   2999 female
                              asian above hs
                                                                     2
                                                                        below 25k
                 65
                                                     widowed
   3000 female
                                                                     3 above 100k
                 52
                              white above hs
                                                     married
##
   3001 female
                 45
                              white above hs
                                                     married
                                                                     2
                                                                       above 100k
   3002
##
           male
                 63
                            mexican below hs never_married
                                                                     7
                                                                          55k~75k
##
   3003
           male
                              white
                                           hs
                                                                     1
                                                                          25k~55k
                 49
                                                    divorced
   3004 female
                              black above hs
##
                 40
                                                     married
                                                                       above 100k
##
   3006
           male
                 80
                              white above hs
                                                     married
                                                                     2
                                                                         75k~100k
##
   3007 female
                              white below hs
                                                                        below 25k
                 42
                                                     married
                                                                     7
##
   3008
                                                                       above 100k
           male
                 48
                              asian above hs
                                                     married
##
   3009
           male
                 41
                    other hispanic below hs
                                                                     7
                                                                          25k~55k
                                                     married
##
   3012 female
                 69
                              white above hs
                                                     widowed
                                                                        below 25k
##
   3013 female
                              white above hs
                                                                       above 100k
                                                     married
                              white above hs never_married
   3017 female
                 47
                                                                     1
                                                                          25k~55k
## 3020
           male
                 79
                              black above hs
                                                    divorced
                                                                        below 25k
## 3021
           male
                              white above hs
                                                                     1
                                                                          25k~55k
                 68
                                                    divorced
```

```
## 3024 female
                 58
                              white above hs
                                                                     2
                                                                          55k~75k
                                                     married
##
   3031
           male
                 53
                            mexican below hs
                                                     married
                                                                     3
                                                                        below 25k
##
   3034
           male
                 36
                              white
                                            hs
                                                     divorced
                                                                     1
                                                                        below 25k
## 3035 female
                 50
                              white above hs
                                                                     1
                                                                        below 25k
                                                     married
                                                                     3
##
   3036 female
                 50
                            mexican below hs never married
                                                                          25k~55k
##
   3039
                              black above hs never_married
                                                                        below 25k
           male
                 23
                                                                     1
##
   3040
           male
                 74
                              white above hs
                                                                     2
                                                                          25k~55k
##
   3043
           male
                 36
                              white above hs
                                                     married
                                                                       above 100k
   3050 female
                                                                     5
                                                                          25k~55k
##
                 39
                              black
                                            hs
                                                     married
##
   3053
           male
                 73
                              white above hs
                                                     married
                                                                     2 above 100k
##
   3054 female
                 48
                              white
                                                                       above 100k
                                            hs
                                                     married
##
   3061
           male
                              white below hs
                                                                     2
                                                                        below 25k
                 58
                                                     married
                                                                     3
                                                                          55k~75k
##
   3062
           male
                            mexican above hs
                 41
                                                     married
                                                                     2
   3064
                 77
##
           male
                              white above hs
                                                     married
                                                                          25k~55k
##
   3068 female
                 28
                              white above hs never_married
                                                                       above 100k
   3069 female
                              asian above hs
                                                                       above 100k
                 63
                                                     divorced
##
   3071 female
                 40
                              white above hs
                                                     married
                                                                       above 100k
## 3072 female
                              white
                                                     divorced
                                                                        below 25k
                 68
                                            hs
##
   3073
           male
                              asian above hs
                                                     married
                                                                     2
                                                                       above 100k
                 40
##
   3078 female
                 80
                              white below hs
                                                     widowed
                                                                     1
                                                                        below 25k
                                                                          55k~75k
##
   3084
           male
                 61
                              white
                                            hs
                                                     married
                                                                     6
##
   3086 female
                 42
                              white
                                            hs
                                                     married
                                                                     6
                                                                         75k~100k
##
   3107
           male
                 29
                            mexican above hs
                                                     married
                                                                     4
                                                                         75k~100k
   3118 female
                              white above hs
                                                                     2
                                                                         75k~100k
##
                 71
                                                     married
##
   3121 female
                 38
                              asian
                                            hs
                                                     married
                                                                     6
                                                                          25k~55k
   3122 female
                 45
                                                                     4
##
                            mexican above hs
                                                     married
                                                                          25k~55k
                                                                     5
##
  3125 female
                              white above hs
                 42
                                                     married
                                                                          25k~55k
##
   3136 female
                 72
                            mexican above hs
                                                     married
                                                                     4
                                                                          25k~55k
                                                                     5
   3139 female
                 27
##
                              asian above hs never_married
                                                                          25k~55k
##
   3141
           male
                 62
                              white above hs
                                                                       above 100k
                                                     married
##
   3143
           male
                 54
                              black below hs
                                                                     2
                                                                          25k~55k
                                                     married
## 3144
           male
                 80
                              white above hs
                                                     married
                                                                     2
                                                                          25k~55k
## 3150 female
                 57
                              white
                                            hs
                                                     divorced
                                                                     1
                                                                        below 25k
## 3151
           male
                 28
                     other hispanic below hs
                                                                     6
                                                                          25k~55k
                                                     divorced
   3152
                 23
                                                                     5
##
           male
                              white
                                            hs never_married
                                                                       above 100k
                                                                     3
##
   3172 female
                 35
                              asian above hs never_married
                                                                       above 100k
## 3177
                                                                     2 above 100k
           male
                 80
                              white above hs
                                                     married
##
   3183
           male
                 32
                              asian
                                                     divorced
                                                                       above 100k
## 3186 female
                              white above hs
                 39
                                                     married
                                                                       above 100k
## 3190
           male
                 51
                              black above hs
                                                     divorced
                                                                     1
                                                                          55k~75k
## 3191
           male
                              white above hs never_married
                                                                     1
                                                                          25k~55k
                 55
##
   3193 female
                              white above hs
                                                                     4
                                                                        below 25k
                 80
                                                     widowed
## 3194 female
                 70
                              asian above hs
                                                                     2
                                                                          55k~75k
                                                     married
           male
   3195
                                                                     3
##
                 66
                              white below hs
                                                     married
                                                                          25k~55k
##
   3201
           male
                 30
                              white above hs never_married
                                                                     1
                                                                          25k~55k
## 3205 female
                 33
                              white above hs
                                                     divorced
                                                                     1
                                                                          25k~55k
## 3207 female
                 55
                              black above hs
                                                     married
                                                                       above 100k
## 3208
           male
                 51
                              white above hs
                                                                     3
                                                                         75k~100k
                                                     married
```

```
## 3209
                 54 other hispanic below hs
                                                                          25k~55k
          male
                                                     married
                                                                     3
## 3210
          male
                 80
                              white above hs
                                                     married
                                                                     2
                                                                          55k~75k
## 3214
          male
                              white below hs
                                                    divorced
                                                                     6
                                                                        below 25k
                 62
## 3222 female
                 25
                                           hs
                                                                     5
                                                                        below 25k
                            mexican
                                                     married
                                                                     6
##
   3223 female
                 52
                              black above hs
                                                     married
                                                                          55k~75k
## 3224
                    other hispanic above hs
          male
                 56
                                                     married
                                                                     4
                                                                       above 100k
## 3229
          male
                 32
                              white above hs
                                                     married
                                                                     3
                                                                          25k~55k
##
   3230 female
                 22
                              other above hs
                                                     married
                                                                        below 25k
  3233 female
                                                                        below 25k
                 56
                              white
                                           hs
                                                     married
##
   3237
          male
                 63
                              black above hs
                                                     married
                                                                      above 100k
                                                                     3
## 3241
          male
                 37
                              white above hs
                                                                         75k~100k
                                                     married
## 3249
          male
                 57
                              white above hs
                                                     married
                                                                     1
                                                                          55k~75k
## 3252
                              white above hs
                                                                     2
                                                                        below 25k
          male
                 80
                                                     married
## 3253
                                                                     2
          male
                 73 other hispanic above hs
                                                     married
                                                                          25k~55k
## 3256
          male
                 43
                    other hispanic
                                                     married
                                                                     1
                                                                          25k~55k
                                                                          55k~75k
## 3258
                 39
                                                                     2
          male
                              white above hs
                                                    divorced
##
   3261
          male
                 21
                              white
                                           hs never_married
                                                                     1
                                                                          25k~55k
## 3264
          male
                 64 other hispanic below hs
                                                                     2
                                                                        below 25k
                                                    divorced
   3265 female
                 53
                              white below hs
                                                     married
                                                                     3
                                                                        below 25k
##
##
   3269 female
                              white above hs
                                                                     5
                                                                      above 100k
                 36
                                                     married
##
  3273
          male
                 48
                              other above hs
                                                    divorced
                                                                     1
                                                                        below 25k
##
  3274
          male
                 38
                              black above hs
                                                     married
                                                                     6
                                                                          55k~75k
  3277 female
                 57
                    other hispanic
                                           hs
                                                     married
                                                                         75k~100k
   3282
##
          male
                 39
                              asian above hs
                                                     married
                                                                      above 100k
## 3284
          male
                 35
                              asian above hs
                                                     married
                                                                      above 100k
##
  3285 female
                 48
                              asian above hs
                                                     married
                                                                     3
                                                                       above 100k
##
  3287
                                                                     6
                                                                          25k~55k
          male
                 34
                            mexican below hs
                                                     married
                                                                     2
##
   3288
          male
                 52
                              white above hs
                                                     married
                                                                          55k~75k
##
   3292 female
                 65
                              white above hs
                                                    divorced
                                                                       above 100k
##
   3306 female
                 33
                            mexican
                                                     married
                                                                        below 25k
                                           hs
##
   3307
          male
                                                                     2
                                                                         75k~100k
                 67
                              asian above hs
                                                     married
## 3309
          male
                 21
                              white
                                           hs never_married
                                                                       above 100k
## 3311
          male
                 67 other hispanic above hs
                                                     married
                                                                       above 100k
## 3315
          male
                                                                     1
                                                                        below 25k
                 36
                            mexican below hs never_married
## 3319 female
                                                                     2
                 55
                              white above hs
                                                                         75k~100k
                                                     married
## 3320 female
                 40
                              white above hs
                                                     married
                                                                     5
                                                                        below 25k
                                                                     2 above 100k
   3323 female
                 80
                              white above hs
                                                     widowed
##
   3325 female
                 34
                    other hispanic
                                                                     3
                                                                          25k~55k
                                           hs
                                                     married
## 3326 female
                                                                     4
                 45
                              white above hs
                                                     married
                                                                          25k~55k
## 3329
          male
                 44
                            mexican
                                           hs
                                                    divorced
                                                                     3
                                                                        below 25k
## 3330 female
                                                                     1
                                                                          55k~75k
                 63
                            mexican above hs
                                                    divorced
##
   3331
                                                                     2 above 100k
          male
                 80
                              white above hs
                                                     married
## 3332
          male
                 25
                              white above hs never_married
                                                                     5
                                                                       above 100k
##
  3333 female
                 52
                              black above hs never_married
                                                                     1
                                                                          25k~55k
##
   3335
          male
                 34
                              white above hs
                                                                     3
                                                                          55k~75k
                                                     married
## 3337
          male
                 47
                              white below hs
                                                     married
                                                                     5
                                                                          25k~55k
## 3338
          male
                 43
                              black above hs never_married
                                                                     1
                                                                          25k~55k
## 3340 female
                              white above hs
                                                                     1
                                                                          55k~75k
                 65
                                                     widowed
```

```
## 3341
           male
                              black above hs
                                                                           55k~75k
                 25
                                                     married
## 3346
           male
                 48
                    other hispanic
                                            hs never_married
                                                                        below 25k
## 3349 female
                 57
                              black above hs
                                                                       above 100k
                                                     married
## 3352
           male
                              black above hs
                                                                     4
                                                                           25k~55k
                 64
                                                     married
  3357 female
                                                                     2
##
                 80
                              white above hs
                                                     married
                                                                           25k~55k
   3358
                              black below hs
                                                                     2
##
           male
                 73
                                                     married
                                                                           25k~55k
##
  3362
           male
                 30
                              black
                                                     divorced
                                                                     2
                                                                        below 25k
##
   3363
           male
                 62
                              white
                                            hs
                                                     married
                                                                     2
                                                                           25k~55k
##
  3364
           male
                 28
                    other hispanic
                                            hs never_married
                                                                     1
                                                                           25k~55k
##
   3367
           male
                 31
                              white above hs
                                                     married
                                                                     3
                                                                        below 25k
##
   3371
           male
                 54
                              asian above hs
                                                                     3
                                                                       above 100k
                                                     married
                 45
                                                                     2
                                                                        below 25k
##
   3372 female
                              other above hs
                                                     married
                                                                     2
##
   3373 female
                              white
                                            hs
                                                                           25k~55k
                 80
                                                     married
                                                                     2
   3383 female
##
                 67
                              white above hs
                                                     married
                                                                           25k~55k
##
   3387
           male
                 70
                              white above hs
                                                     divorced
                                                                        below 25k
## 3389
           male
                                                                     1
                                                                           25k~55k
                 58
                              black
                                            hs
                                                     divorced
##
   3390 female
                 42
                              black above hs
                                                     married
                                                                       above 100k
## 3391
           male
                              black above hs
                                                                     3
                                                                         75k~100k
                 35
                                                     married
## 3392
           male
                              black below hs
                                                                        below 25k
                 50
                                                     divorced
## 3395 female
                 26
                              white
                                            hs
                                                                     4
                                                                        below 25k
                                                     married
##
  3396
           male
                 67
                              white above hs
                                                     married
                                                                     3
                                                                           55k~75k
                                                                     2
##
   3397 female
                 25
                              white above hs
                                                     married
                                                                         75k~100k
   3398 female
                 77
                              white above hs never married
                                                                     3
                                                                           25k~55k
##
   3410
           male
                              white above hs
                                                                     2 above 100k
                 46
                                                     married
## 3413
           male
                 34
                              black above hs
                                                     divorced
                                                                     1
                                                                           25k~55k
## 3420
                                                                     2
           male
                 76
                              white above hs
                                                     married
                                                                        below 25k
##
  3424
                            mexican below hs
                                                                     6
                                                                           25k~55k
           male
                 38
                                                     married
##
   3427 female
                 27
                            mexican below hs
                                                     married
                                                                     4
                                                                           25k~55k
                                                                     2
   3429 female
                 73
                            mexican above hs
##
                                                     married
                                                                           55k~75k
##
   3431
           male
                 21
                              white below hs
                                                     married
                                                                     4
                                                                           25k~55k
                                                                     2
##
   3438 female
                              other above hs
                                                                           25k~55k
                 50
                                                     divorced
## 3441 female
                 70
                              white above hs
                                                                     2
                                                                           25k~55k
                                                     married
                              asian above hs never_married
## 3447
           male
                 25
                                                                       above 100k
##
   3451 female
                              white above hs
                                                                     1
                                                                        below 25k
                 22
                                                     married
   3456 female
                            mexican below hs
                                                                     5
                                                                           25k~55k
##
                 42
                                                     divorced
                              white above hs never_married
                                                                     3
##
   3459 female
                 27
                                                                        below 25k
  3464
##
           male
                 31
                              white above hs
                                                     married
                                                                       above 100k
##
   3465
           male
                              white above hs
                                                                     2
                                                                        below 25k
                 34
                                                     married
   3467 female
                              white above hs
                                                                     7
                 29
                                                     married
                                                                           25k~55k
##
   3468 female
                 58
                              black
                                            hs
                                                     widowed
                                                                     4
                                                                           25k~55k
##
   3469
           male
                                                                     7
                                                                        below 25k
                 22
                              black below hs never_married
##
   3470
           male
                              white above hs never_married
                                                                     6
                                                                           25k~55k
                 30
## 3471 female
                 47
                              white above hs
                                                                     3
                                                                       above 100k
                                                     married
   3474
           male
##
                 52
                              white above hs
                                                     married
                                                                     4
                                                                           25k~55k
##
   3481 female
                 80
                              white above hs
                                                     widowed
                                                                     1
                                                                           25k~55k
## 3487
           male
                 22 other hispanic
                                            hs never_married
                                                                     3
                                                                           25k~55k
## 3489 female
                 41
                            mexican below hs
                                                     married
                                                                     7
                                                                         75k~100k
## 3490
           male
                 48
                              white
                                                                     2
                                                                         75k~100k
                                            hs
                                                     married
```

```
## 3497 female
                              white above hs never married
                                                                     3 above 100k
                 51
   3501 female
                 56
                              white
                                            hs
                                                    divorced
                                                                        below 25k
##
   3503
           male
                 57
                              white above hs
                                                                     5
                                                                          25k~55k
                                                     married
## 3505
           male
                              black below hs never_married
                                                                     2
                                                                        below 25k
                 60
   3507
                                                                     7
##
           male
                 41
                              white above hs
                                                     married
                                                                          55k~75k
   3516 female
                              asian above hs
                                                                     2
##
                 57
                                                     married
                                                                         75k~100k
##
   3525
           male
                 38
                            mexican above hs
                                                     married
                                                                     6
                                                                          25k~55k
##
   3530 female
                 25
                              black above hs never married
                                                                     3
                                                                        below 25k
   3533 female
                                                                     3
                 65
                    other hispanic above hs
                                                     married
                                                                          25k~55k
                              white above hs never_married
##
   3534 female
                 22
                                                                     5
                                                                       above 100k
                                                                     3
##
   3538
           male
                 27
                              white below hs
                                                                          55k~75k
                                                     married
##
   3539
           male
                              black above hs
                                                                     5
                 48
                                                     married
                                                                       above 100k
                                                                     2
##
   3542
           male
                 73
                              white above hs
                                                                          25k~55k
                                                     married
   3544 female
##
                 24
                              black above hs never_married
                                                                     1
                                                                          25k~55k
                                                                     2
##
   3545 female
                 32
                              asian above hs
                                                     married
                                                                          25k~55k
   3546 female
                              white above hs
                                                                     4
                                                                          55k~75k
                 44
                                                     married
##
   3549 female
                 36
                              white below hs
                                                    divorced
                                                                     1
                                                                        below 25k
                                                                     5
## 3550
           male
                 35
                              white above hs
                                                                          25k~55k
                                                     married
## 3551
           male
                    other hispanic above hs never_married
                                                                     1
                                                                          25k~55k
                 27
##
  3556
           male
                 68
                              black above hs never married
                                                                     1
                                                                        below 25k
##
   3560
           male
                 78
                            mexican below hs
                                                     married
                                                                     4
                                                                          25k~55k
##
   3561 female
                 26
                              black above hs
                                                     married
                                                                        below 25k
##
   3564
           male
                 36
                              asian above hs
                                                     married
                                                                       above 100k
   3565 female
                              white above hs
                                                                          25k~55k
##
                 60
                                                     married
                                                                     1
##
   3566
           male
                              white above hs
                                                                     5
                                                                          25k~55k
                 30
                                                     married
##
   3567
           male
                    other hispanic
                                                     married
                                                                     6
                                                                         75k~100k
                 61
                                            hs
##
   3569
                                                                     5
                                                                        below 25k
           male
                 24
                              white
                                            hs
                                                     married
##
   3574 female
                 41
                              black above hs
                                                     married
                                                                       above 100k
                              white below hs
##
   3585
           male
                 53
                                                     married
                                                                        below 25k
##
   3587 female
                 38
                              white above hs
                                                                       above 100k
                                                     married
##
   3588
           male
                              white above hs
                                                                     2
                                                                         75k~100k
                 42
                                                     married
##
   3591
           male
                 65
                              white above hs
                                                     married
                                                                     2
                                                                          55k~75k
##
   3592 female
                 29
                              black below hs
                                                     married
                                                                        below 25k
##
   3594 female
                              asian above hs
                                                                       above 100k
                 53
                                                     married
   3596
                                                                     3
##
           male
                 24
                              black above hs never_married
                                                                        below 25k
                                                     widowed
##
   3597 female
                 44
                              black
                                            hs
                                                                     1
                                                                        below 25k
   3598 female
                                                                     2
##
                 42
                              white
                                            hs
                                                    divorced
                                                                        below 25k
##
   3605
           male
                              white above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
                 63
   3606 female
                              black below hs
                                                                     2
##
                 67
                                                     married
                                                                          55k~75k
##
   3609
           male
                 23
                              white above hs never married
                                                                     1
                                                                          25k~55k
##
   3610 female
                              black above hs
                                                                     2
                                                                          25k~55k
                 60
                                                     married
##
   3611
        female
                                                                     3
                                                                        below 25k
                 21
                              white above hs
                                                     married
##
   3613
           male
                 73 other hispanic
                                            hs
                                                                     7
                                                                       above 100k
                                                     married
                                                                     2
##
   3615 female
                 51
                              white above hs
                                                     married
                                                                       above 100k
##
   3617
           male
                 26
                            mexican above hs
                                                                     2
                                                                          25k~55k
                                                     married
## 3621
           male
                 76
                              black above hs
                                                     married
                                                                     3
                                                                          55k~75k
## 3625
           male
                 51
                              white above hs
                                                    divorced
                                                                     1
                                                                         75k~100k
## 3626 female
                              black below hs never_married
                                                                        below 25k
                 35
```

```
## 3627
          male
                              black above hs
                                                                          25k~55k
                 24
                                                     married
## 3628 female
                 28
                              other above hs
                                                     married
                                                                     6
                                                                         75k~100k
##
   3633 female
                 43
                              asian above hs
                                                                     2 above 100k
                                                     married
## 3636
          male
                              white
                                                                     1
                                                                        below 25k
                 36
                                           hs never_married
  3637
          male
##
                 70
                              white above hs
                                                     married
                                                                     2 above 100k
   3641 female
                            mexican below hs never_married
##
                                                                        below 25k
   3643 female
                 41
                              other above hs
                                                     married
                                                                     3
                                                                          25k~55k
   3644 female
                 39
                              white above hs
                                                     married
                                                                       above 100k
   3645 female
                              white above hs
                 49
                                                    divorced
                                                                     1
                                                                          25k~55k
##
   3650
          male
                 30 other hispanic above hs
                                                     married
                                                                     5
                                                                          55k~75k
                 75
                                                                     2
##
   3663 female
                              white
                                                                          25k~55k
                                           hs
                                                     married
   3665 female
                                                                     2
##
                 66
                              white above hs
                                                     married
                                                                          25k~55k
                                                                     5
##
   3669 female
                                                                          25k~55k
                 43
                            mexican
                                           hs
                                                     married
                                                                     2
##
   3670 female
                 21
                    other hispanic above hs never_married
                                                                          25k~55k
   3672 female
                 70
                              white above hs
                                                     married
                                                                     2
                                                                       above 100k
   3674 female
                 74
                              white above hs
                                                                     2
                                                                          25k~55k
                                                     married
##
   3675 female
                 46
                              black above hs
                                                    divorced
                                                                     3
                                                                          25k~55k
## 3680
          male
                 46
                              white above hs
                                                                     3
                                                                      above 100k
                                                     married
## 3681
          male
                              white
                                                                     4
                                                                          25k~55k
                 28
                                           hs
                                                     married
## 3688
          male
                              black above hs
                                                                     2
                                                                          25k~55k
                 46
                                                     married
##
  3691
          male
                 36
                              white
                                           hs
                                                     married
                                                                     2
                                                                        below 25k
##
   3692 female
                 54
                    other hispanic above hs
                                                     married
                                                                       above 100k
   3694 female
                 60
                              black above hs
                                                     married
                                                                     2
                                                                        below 25k
   3699 female
                                                                          25k~55k
##
                 80
                              white
                                           hs
                                                     married
                                                                     2
## 3700
          male
                 80
                              white
                                           hs
                                                                     2
                                                                          25k~55k
                                                     married
                                                                          25k~55k
##
  3705 female
                 53
                              white above hs
                                                    divorced
                                                                     1
##
  3712
                            mexican below hs
                                                                          25k~55k
          male
                 32
                                                                     4
                                                     married
                                                                     2
##
   3713 female
                 72
                              white above hs
                                                     married
                                                                        below 25k
                                                                     3
##
   3714
          male
                 80
                              white
                                           hs
                                                     married
                                                                        below 25k
##
   3716
          male
                 24
                              white above hs never_married
                                                                     1
                                                                        below 25k
##
   3720 female
                              asian above hs
                                                                     2
                                                                          25k~55k
                 40
                                                     married
## 3721
          male
                 66
                              black
                                           hs
                                                     widowed
                                                                     1
                                                                        below 25k
## 3727 female
                 22
                              black above hs
                                                     married
                                                                     3
                                                                        below 25k
##
   3732 female
                              white above hs
                                                                     3
                                                                      above 100k
                 58
                                                     married
  3734 female
##
                 41
                            mexican above hs
                                                                     3
                                                                      above 100k
                                                    divorced
                                                                     3
## 3739
          male
                 64
                              white above hs
                                                     married
                                                                          25k~55k
## 3742 female
                 26
                              white
                                           hs
                                                     married
                                                                          25k~55k
##
   3744
          male
                              black above hs never married
                                                                     1
                                                                        below 25k
                 26
##
  3748
          male
                            mexican below hs
                                                                     3
                 27
                                                     married
                                                                        below 25k
##
   3749 female
                 57
                              other above hs
                                                     married
                                                                     4
                                                                          25k~55k
## 3752 female
                            mexican above hs
                                                                     2
                 62
                                                     married
                                                                          25k~55k
##
   3756
          male
                            mexican above hs
                                                                          25k~55k
                 45
                                                    divorced
                                                                     1
## 3759 female
                 50
                            mexican above hs
                                                                     4
                                                                          55k~75k
                                                     widowed
   3760 female
                 36
                              other above hs
                                                    divorced
                                                                        below 25k
##
   3761 female
                 21
                    other hispanic
                                                                     4
                                                                       above 100k
                                           hs never_married
## 3762 female
                 22
                              white above hs never_married
                                                                     2
                                                                          55k~75k
## 3765 female
                 67
                              white above hs
                                                     married
                                                                     2
                                                                          55k~75k
## 3766 female
                 25
                              white above hs never_married
                                                                    1
                                                                          25k~55k
```

```
## 3767
           male
                              white above hs
                                                                     2
                                                                          25k~55k
                 62
                                                     married
## 3769 female
                 31
                              asian above hs
                                                     married
                                                                     3
                                                                       above 100k
##
   3771
           male
                 48
                              white above hs
                                                     married
                                                                     3
                                                                       above 100k
           male
                                                                     1
                                                                          55k~75k
## 3773
                 59
                              asian above hs
                                                     divorced
  3779
                              white
##
           male
                 45
                                            hs
                                                     married
                                                                     6
                                                                          25k~55k
                                                                     2
##
   3781 female
                 49
                              black above hs
                                                     divorced
                                                                          25k~55k
##
   3785
           male
                 74
                              white below hs
                                                     married
                                                                     1
                                                                          25k~55k
##
   3787
           male
                 34
                              black
                                                     married
                                                                     3
                                                                          25k~55k
   3793 female
                 59
                              white above hs
                                                     married
                                                                     2 above 100k
##
   3797 female
                 55
                              white above hs
                                                     married
                                                                     2 above 100k
                                                                     2
##
   3804
           male
                 53
                              black
                                                                          25k~55k
                                            hs
                                                     married
##
   3806
                                                                        below 25k
           male
                 80
                              black below hs
                                                     widowed
                                                                     1
##
   3808
                     other hispanic above hs
                                                                     1
                                                                          25k~55k
           male
                 34
                                                     divorced
   3816
##
           male
                 41
                              white above hs
                                                     married
                                                                       above 100k
##
   3821
           male
                 40
                              asian above hs
                                                     married
                                                                       above 100k
   3826 female
                              white below hs
                                                                        below 25k
                 68
                                                     widowed
##
   3828
           male
                 72
                              asian above hs
                                                     married
                                                                     1
                                                                          25k~55k
## 3829 female
                 80
                              white above hs
                                                                     1
                                                                          25k~55k
                                                     divorced
##
   3831
           male
                              other above hs never_married
                                                                     4 above 100k
                 23
##
   3832 female
                              black above hs
                                                                     3
                                                                       above 100k
                 38
                                                     married
           male
##
   3833
                 43
                              asian above hs
                                                     married
                                                                     4 above 100k
                                                                     2
##
   3834
           male
                 60
                              white above hs
                                                     married
                                                                       above 100k
##
   3836
           male
                 43
                              white
                                            hs
                                                     married
                                                                     5
                                                                         75k~100k
   3840
           male
                                                                          25k~55k
##
                 36
                              white above hs never_married
                                                                     1
##
   3842 female
                 22
                              white above hs never_married
                                                                     3
                                                                        below 25k
   3843
##
           male
                            mexican above hs
                                                     married
                                                                     3
                                                                        below 25k
                 26
##
   3845 female
                              white
                                                                     1
                 59
                                            hs
                                                     widowed
                                                                        below 25k
##
   3853 female
                 60
                              black above hs never_married
                                                                     1
                                                                         75k~100k
                                                                     2
                                                                          25k~55k
   3855 female
##
                 65
                              white above hs
                                                     divorced
##
   3856
           male
                 36
                              asian above hs
                                                     married
                                                                     7 above 100k
##
   3864
           male
                              white above hs
                                                                       above 100k
                 57
                                                     married
##
   3867
           male
                 30
                              white above hs
                                                     divorced
                                                                     1
                                                                          25k~55k
##
   3873 female
                 31
                              white above hs
                                                     married
                                                                     5
                                                                        below 25k
##
   3876 female
                                                                     3
                                                                          25k~55k
                 35
                              black
                                            hs never_married
           male
##
   3877
                            mexican
                                            hs
                                                                     1
                                                                        below 25k
                 36
                                                     married
##
   3878
           male
                 65
                              white above hs
                                                     married
                                                                     2
                                                                       above 100k
##
   3881 female
                 50
                              white above hs
                                                     married
                                                                        below 25k
##
   3883
           male
                              black above hs never married
                                                                     3
                                                                          25k~55k
                 23
   3884 female
                              black above hs
##
                 52
                                                     divorced
                                                                     4
                                                                          25k~55k
##
   3888
           male
                 49
                    other hispanic below hs
                                                     married
                                                                     5
                                                                          55k~75k
##
   3889
                            mexican below hs
                                                                     3
                                                                          25k~55k
           male
                 58
                                                     married
##
   3890
                              white above hs
                                                                        below 25k
           male
                 79
                                                     widowed
                                                                     1
##
   3892 female
                 58
                    other hispanic above hs
                                                                     1
                                                                          25k~55k
                                                     divorced
   3893
           male
                                                                     3
##
                 42
                              white above hs
                                                     married
                                                                         75k~100k
##
   3896
           male
                 25
                              white
                                                                     1
                                                                          25k~55k
                                            hs never_married
## 3903 female
                 35 other hispanic
                                            hs never_married
                                                                     1
                                                                          25k~55k
## 3904
           male
                 22 other hispanic above hs never_married
                                                                       above 100k
## 3912 female
                 28
                              white above hs
                                                                     5
                                                                          25k~55k
                                                     married
```

```
## 3913 female
                            mexican above hs
                                                                        below 25k
                 68
                                                     widowed
  3922
           male
                 45
                    other hispanic above hs
                                                     married
                                                                       above 100k
##
   3929 female
                 23
                                                                        below 25k
                              white
                                           hs
                                                     married
## 3930 female
                 28
                                                                     4
                                                                          25k~55k
                            mexican
                                           hs never_married
   3931
##
           male
                 46
                              black below hs
                                                     married
                                                                     4
                                                                          25k~55k
   3933 female
                              white below hs never_married
##
                 63
                                                                        below 25k
##
   3935
           male
                 60
                              white above hs
                                                                     3 above 100k
                                                     married
##
   3938
           male
                 68
                    other hispanic above hs
                                                     married
                                                                       above 100k
   3942 female
                              white below hs never_married
                 23
                                                                     7
                                                                        below 25k
##
   3944 female
                 29
                              black above hs
                                                    divorced
                                                                     5
                                                                          25k~55k
   3946 female
                                                                     2
##
                 55 other hispanic above hs
                                                                          25k~55k
                                                    divorced
##
   3947
           male
                              white
                                                                     2
                 40
                                           hs
                                                     married
                                                                          25k~55k
##
   3952 female
                                                                     2 above 100k
                 80
                              black above hs
                                                     widowed
   3955 female
##
                 30
                              other above hs never_married
                                                                     5
                                                                          25k~55k
##
   3957
           male
                 42 other hispanic above hs never_married
                                                                     6
                                                                          55k~75k
##
  3959
           male
                              black above hs
                 47
                                                    divorced
                                                                     1
                                                                          55k~75k
##
   3961
           male
                 25
                              black above hs never_married
                                                                     1
                                                                         75k~100k
## 3965 female
                 55
                              black above hs
                                                                     4
                                                                         75k~100k
                                                     married
##
   3966
           male
                              asian above hs
                                                                     2 above 100k
                 33
                                                     married
##
   3967 female
                 80
                              white above hs
                                                                     2
                                                                          25k~55k
                                                     married
##
   3968
           male
                 34
                              white above hs
                                                     married
                                                                     1
                                                                          25k~55k
                                                                     3
##
   3969
           male
                 29
                              white
                                           hs never_married
                                                                          25k~55k
##
   3970
           male
                 22
                              other above hs never married
                                                                       above 100k
   3972
                                                                          55k~75k
##
           male
                 50
                              black above hs
                                                     married
                                                                     4
## 3974
           male
                 80
                              white
                                                     widowed
                                                                     1
                                                                        below 25k
                                           hς
   3979 female
                                                                          55k~75k
##
                 49
                                                     married
                                                                     6
                    other hispanic
                                           hs
##
   3981 female
                                                                     1
                                                                          25k~55k
                 28
                              white above hs never_married
##
   3983 female
                 51
                              black above hs never_married
                                                                     1
                                                                        below 25k
                 37
##
   3986
           male
                            mexican above hs
                                                     married
                                                                       above 100k
##
   3995
           male
                 63
                              white above hs
                                                     married
                                                                         75k~100k
##
   3997
           male
                              asian above hs
                                                                       above 100k
                 38
                                                     married
## 3998 female
                 44
                              white above hs
                                                     married
                                                                       above 100k
## 4008
           male
                 21
                              white below hs
                                                     married
                                                                     3
                                                                        below 25k
## 4010
                            mexican below hs
                                                                        below 25k
           male
                 34
                                                     married
   4012
                                                                     2
##
           male
                              white
                                           hs
                                                                        below 25k
                 80
                                                     married
## 4015
           male
                 49
                            mexican below hs
                                                     married
                                                                     4
                                                                          25k~55k
                                                                     5
## 4017 female
                 45
                              asian above hs
                                                     married
                                                                         75k~100k
##
   4023
           male
                            mexican below hs
                                                     married
                                                                        below 25k
                 65
## 4024 female
                 64
                              black
                                           hs
                                                    divorced
                                                                     1
                                                                        below 25k
## 4026
           male
                 58
                              black
                                           hs
                                                     married
                                                                     2
                                                                          25k~55k
## 4031 female
                                                                        below 25k
                 73
                              white above hs never_married
                                                                     1
##
   4035
                              black above hs
                                                                     3
                                                                       above 100k
           male
                 33
                                                     married
## 4036
           male
                              white above hs
                                                                     6
                                                                          25k~55k
                 36
                                                     married
## 4038
           male
                 80
                              white above hs
                                                     widowed
                                                                     1
                                                                          25k~55k
##
  4047 female
                              white
                                           hs
                                                     widowed
                                                                        below 25k
                 67
## 4049
           male
                 63
                              white above hs
                                                    divorced
                                                                     2
                                                                        below 25k
                              black below hs
## 4051
           male
                 24
                                                     married
                                                                     3
                                                                       above 100k
## 4052 female
                 59
                              white above hs
                                                                     2
                                                                          25k~55k
                                                     married
```

```
## 4057
                 62 other hispanic below hs
                                                                          25k~55k
          male
                                                    divorced
                                                                    1
## 4058 female
                 64
                              white
                                           hs
                                                     married
                                                                    2
                                                                          55k~75k
## 4060
          male
                 33
                            mexican above hs
                                                                    5
                                                                          25k~55k
                                                     married
## 4061
                              white above hs
                                                                    4
                                                                          55k~75k
          male
                 56
                                                     married
##
  4063 female
                 25
                              white above hs
                                                     married
                                                                    5
                                                                       below 25k
  4066 female
                            mexican below hs
                                                                    3
                                                                       below 25k
##
                 69
                                                     widowed
##
   4067 female
                 59
                              asian above hs
                                                    divorced
                                                                    2
                                                                          25k~55k
   4068 female
                 36
                              black above hs
                                                     married
                                                                    3
                                                                         75k~100k
  4069
                              black above hs
                                                                    5
          male
                 50
                                                     married
                                                                         75k~100k
                              black above hs never_married
## 4070
          male
                 25
                                                                    1
                                                                        below 25k
                                                                    5
## 4077 female
                 21
                              black above hs never_married
                                                                          25k~55k
## 4078
          male
                              white above hs
                                                                    2
                                                                       below 25k
                 75
                                                     married
## 4080
          male
                              white below hs
                                                                    4
                                                                          25k~55k
                 31
                                                     married
  4084 female
                                                                    4
##
                 34
                              black above hs never_married
                                                                          25k~55k
## 4089 female
                 24
                              black below hs never_married
                                                                    6
                                                                          25k~55k
                    other hispanic below hs never_married
## 4090
          male
                 33
                                                                       below 25k
## 4094 female
                 25
                              white above hs never_married
                                                                    4
                                                                      above 100k
## 4095
          male
                 23
                              black below hs never_married
                                                                    2
                                                                          25k~55k
## 4096
          male
                              black below hs
                                                                    5
                                                                          25k~55k
                 30
                                                     married
## 4102
          male
                 27
                              white above hs never married
                                                                    3 above 100k
                                                                    2 above 100k
## 4109
          male
                 53
                              black above hs
                                                     married
## 4110
          male
                 23
                    other hispanic above hs never_married
                                                                       below 25k
## 4111
          male
                              white below hs
                                                     widowed
                                                                        below 25k
  4116 female
                 52 other hispanic below hs
                                                                    5
##
                                                    divorced
                                                                       below 25k
## 4121 female
                 67 other hispanic below hs
                                                                    3
                                                                          25k~55k
                                                     married
## 4124 female
                                                                    2
                 64
                              white above hs
                                                     married
                                                                          25k~55k
## 4126 female
                              other above hs
                                                                    2
                 27
                                                     married
                                                                         75k~100k
                                                                    2 above 100k
## 4127
          male
                 33
                              black above hs
                                                     married
## 4130
                                                                    6
                                                                          25k~55k
          male
                 56
                            mexican above hs
                                                     married
## 4132
          male
                 42
                            mexican above hs never_married
                                                                       below 25k
## 4134
          male
                              other
                                                                      above 100k
                 46
                                           hs
                                                     married
## 4136
          male
                 61
                              black
                                           hs
                                                     married
                                                                    2
                                                                        below 25k
                            mexican above hs
## 4138
          male
                 45
                                                     married
                                                                    2
                                                                          55k~75k
## 4139
                            mexican below hs
                                                                    2
                                                                       below 25k
          male
                 72
                                                     married
## 4142
          male
                 23
                              other above hs never_married
                                                                    1
                                                                       below 25k
## 4143
          male
                 33
                              other
                                           hs never_married
                                                                    1
                                                                          25k~55k
## 4145 female
                 37
                              white below hs never_married
                                                                       below 25k
## 4151
          male
                              black
                                           hs
                                                                    2
                                                                          25k~55k
                 40
                                                     married
## 4152
                                                                    3
          male
                 38
                              white
                                           hs
                                                     married
                                                                       below 25k
## 4153
          male
                 60
                              black above hs never married
                                                                    1
                                                                          55k~75k
## 4154
                              black below hs
                                                                    1
                                                                       below 25k
          male
                 68
                                                    divorced
## 4157
                            mexican below hs
                                                                    3
                                                                       below 25k
          male
                 76
                                                     married
## 4165 female
                 47
                            mexican above hs never_married
                                                                    2
                                                                       below 25k
          male
                                                                    2
## 4167
                 63
                            mexican above hs
                                                     married
                                                                          25k~55k
## 4174 female
                 27 other hispanic below hs
                                                                    3
                                                                       below 25k
                                                     married
## 4176
          male
                 38
                              black
                                           hs never_married
                                                                    4
                                                                          25k~55k
## 4178 female
                 55
                    other hispanic above hs
                                                    divorced
                                                                    4
                                                                          55k~75k
## 4179
          male
                 80
                                                                    3
                                                                          55k~75k
                              white
                                           hs
                                                     married
```

```
## 4180
          male
                                                                        below 25k
                 24
                              asian
                                           hs never_married
## 4184 female
                 63
                            mexican below hs
                                                     married
                                                                          25k~55k
                                                     married
## 4187
          male
                 56
                              white
                                                                    2 above 100k
                                           hs
## 4193
                              black below hs
                                                                     1
                                                                        below 25k
          male
                 61
                                                    divorced
                                                                          55k~75k
##
  4194 female
                 26
                              black above hs
                                                     married
                                                                     4
## 4196 female
                              other above hs
                                                                       below 25k
                 78
                                                     widowed
##
  4197
          male
                 58
                              white above hs
                                                    divorced
                                                                        below 25k
##
  4199 female
                 34
                              black below hs
                                                    divorced
                                                                    6
                                                                        below 25k
  4202 female
                 57
                    other hispanic
                                           hs
                                                    divorced
                                                                    1
                                                                          25k~55k
##
  4209
          male
                 68
                              white above hs
                                                     married
                                                                    3
                                                                          25k~55k
                                                                    3
## 4214 female
                 42
                              asian
                                                                          25k~55k
                                           hs
                                                     married
## 4217
          male
                 43
                              white above hs
                                                     married
                                                                    1
                                                                       above 100k
## 4219
          male
                 28
                              asian above hs never_married
                                                                    4
                                                                          25k~55k
## 4222 female
                                                                     3
                 48
                              asian above hs
                                                     married
                                                                       above 100k
                 72
                                                                    2
## 4225
          male
                              asian above hs
                                                     married
                                                                          25k~55k
## 4226 female
                 55
                                                                          25k~55k
                              black
                                           hs never_married
                                                                    1
## 4228
          male
                 50
                              black
                                           hs
                                                                     3
                                                                        below 25k
                                                    divorced
## 4229 female
                 21
                                                                    3
                                                                         75k~100k
                              white
                                           hs never_married
## 4230
          male
                                                                    5 above 100k
                 38
                              asian above hs
                                                     married
## 4234 female
                              white above hs
                                                                    5
                                                                      above 100k
                 41
                                                     married
## 4242 female
                 36
                              black above hs
                                                     married
                                                                    2
                                                                          55k~75k
                                                                    3
## 4244
          male
                 44
                            mexican above hs never_married
                                                                          25k~55k
## 4245 female
                 37
                              white above hs
                                                    divorced
                                                                    4
                                                                          55k~75k
  4248
                              white above hs
                                                                    5
##
          male
                 32
                                                     married
                                                                         75k~100k
## 4250
          male
                 47
                              black above hs
                                                                    2
                                                                          25k~55k
                                                     married
## 4253 female
                                                                    2
                 52 other hispanic
                                                     married
                                                                          25k~55k
                                           hs
## 4257
                 35
                                                                    4
          male
                              white above hs
                                                     married
                                                                         75k~100k
## 4258
          male
                 57
                              black below hs
                                                    divorced
                                                                    1
                                                                        below 25k
## 4260
                 73
          male
                              other above hs never_married
                                                                        below 25k
## 4261 female
                 25
                              white above hs never_married
                                                                       above 100k
##
  4269 female
                              black
                                                                          25k~55k
                 24
                                           hs never_married
                                                                    6
## 4273
          male
                 53 other hispanic below hs
                                                                    2
                                                                       below 25k
                                                     married
## 4274
          male
                 66
                    other hispanic
                                           hs
                                                     married
                                                                    2
                                                                        below 25k
## 4277
                 21
                                                                    6
                                                                          25k~55k
          male
                              black
                                           hs never_married
  4278
##
          male
                 64
                            mexican above hs
                                                                       below 25k
                                                     married
                                                                    3
## 4283
          male
                 51
                    other hispanic below hs
                                                     married
                                                                        below 25k
                                                                    5 above 100k
  4284 female
                 33
                              white above hs
                                                     married
##
  4286 female
                 31
                              white above hs
                                                                      above 100k
                                                     married
## 4288
                 23
                              white above hs never_married
          male
                                                                      above 100k
## 4292 female
                 33
                              black above hs
                                                    divorced
                                                                    1
                                                                          25k~55k
## 4293
          male
                              black below hs
                                                                    2
                                                                       below 25k
                 80
                                                     married
                 45
                                                                    5
## 4297 female
                              black above hs
                                                                          55k~75k
                                                     married
## 4304 female
                 42
                              asian above hs
                                                                    2
                                                                          25k~55k
                                                     married
## 4305 female
                              white above hs
                                                     widowed
                                                                    1
                                                                        below 25k
                                                                    2
## 4308
          male
                 33
                    other hispanic above hs
                                                                          55k~75k
                                                     married
                            mexican above hs never_married
## 4312
          male
                 64
                                                                    1
                                                                          55k~75k
## 4319
          male
                 30 other hispanic above hs never_married
                                                                    1
                                                                          25k~55k
## 4321 female
                 67
                              white above hs
                                                                    2 above 100k
                                                     married
```

```
## 4324 female
                 59
                              white above hs
                                                                        below 25k
                                                     married
## 4326 female
                 63
                              white above hs never_married
                                                                     1
                                                                          25k~55k
## 4336 female
                 49
                              white above hs
                                                                     5
                                                                       above 100k
                                                     married
## 4340
          male
                 75
                              black below hs
                                                                     7
                                                                        below 25k
                                                     married
                                                                     5
##
  4344
          male
                 47
                              white above hs
                                                     married
                                                                       above 100k
                                                                          25k~55k
## 4353
          male
                 46
                              white
                                           hs
                                                     married
                                                                     4
##
   4358
          male
                 73
                              white
                                           hs
                                                     married
                                                                     2
                                                                        below 25k
##
  4359 female
                 56
                              other above hs
                                                     married
                                                                     3
                                                                        below 25k
  4362 female
                              other above hs
                 40
                                                    divorced
                                                                     4
                                                                          25k~55k
                              asian above hs never_married
##
  4363
          male
                 58
                                                                     1
                                                                         75k~100k
## 4365
          male
                 40
                              white above hs
                                                                     1
                                                                         75k~100k
                                                    divorced
                              white below hs
                                                                     2
## 4367 female
                 61
                                                     married
                                                                        below 25k
## 4368
          male
                                                                     3
                                                                       above 100k
                 32
                              black
                                           hs never_married
  4376
##
          male
                 29
                              asian above hs never_married
                                                                       above 100k
                                                                     3
## 4377 female
                 39
                              other above hs
                                                     married
                                                                         75k~100k
   4378 female
                 51
                    other hispanic below hs
                                                    divorced
                                                                     5
                                                                        below 25k
##
  4382
          male
                 72
                              white
                                           hs
                                                     widowed
                                                                     2
                                                                        below 25k
## 4390 female
                 54
                              white
                                           hs
                                                                     1
                                                                          25k~55k
                                                    divorced
## 4394
          male
                 32
                              white below hs
                                                                     3
                                                                        below 25k
                                                     married
## 4402 female
                 73
                              white above hs
                                                                     1
                                                                         75k~100k
                                                     widowed
                            mexican above hs never_married
## 4404
          male
                 22
                                                                     2
                                                                          25k~55k
## 4411 female
                 24
                            mexican below hs never_married
                                                                     6
                                                                        below 25k
   4412 female
                 39
                              white
                                           hs
                                                     married
                                                                     2
                                                                          25k~55k
##
   4415 female
                              white below hs
                                                                     3
                 22
                                                     married
                                                                        below 25k
## 4420
          male
                 66
                              white above hs
                                                                     2
                                                                         75k~100k
                                                     married
## 4422 female
                 47
                              white above hs
                                                     married
                                                                     2
                                                                       above 100k
## 4427 female
                                                                     2
                                                                          55k~75k
                 44
                              black above hs never_married
## 4428
          male
                 33
                              white
                                           hs never_married
                                                                     1
                                                                        below 25k
## 4433
                 75
                                                                     5
          male
                              asian above hs
                                                     married
                                                                          25k~55k
##
  4446 female
                 43
                              black above hs never_married
                                                                     1
                                                                        below 25k
##
   4448
          male
                 76
                              white above hs
                                                                     2
                                                                          55k~75k
                                                     married
## 4451 female
                 50
                              white above hs
                                                     married
                                                                     7
                                                                          55k~75k
##
  4456 female
                 61
                              white above hs
                                                     married
                                                                     2 above 100k
## 4458 female
                              white above hs
                                                                     3
                                                                       above 100k
                 52
                                                     married
   4459 female
                              white above hs
                                                                     2
##
                 80
                                                                         75k~100k
                                                     married
## 4461
          male
                 63
                              white above hs
                                                     married
                                                                     3
                                                                       above 100k
                                                                     2
##
  4469
          male
                 26
                              white below hs
                                                     married
                                                                        below 25k
##
   4470
          male
                              black above hs
                                                                     2
                                                                         75k~100k
                 66
                                                     married
## 4471
          male
                                                                     3
                                                                          55k~75k
                 33
                            mexican
                                           hs
                                                     married
## 4474 female
                 74
                              white above hs
                                                     married
                                                                     3
                                                                         75k~100k
## 4475 female
                              white above hs never_married
                                                                     3 above 100k
                 31
##
  4476 female
                 54
                              white above hs
                                                                       above 100k
                                                     married
## 4477 female
                 35
                              white above hs
                                                                     1
                                                                          25k~55k
                                                     married
## 4479 female
                 80
                              white above hs
                                                     married
                                                                        below 25k
## 4485 female
                 41
                              white above hs
                                                                        below 25k
                                                    divorced
                              white above hs never_married
## 4489
          male
                 34
                                                                       above 100k
## 4491
          male
                 38
                              black below hs
                                                     married
                                                                       above 100k
## 4494
          male
                              white above hs
                                                                        below 25k
                 62
                                                     widowed
                                                                     3
```

```
## 4498
           male
                              asian above hs never_married
                                                                     3 above 100k
                 30
## 4499
           male
                 30
                              white above hs
                                                     married
                                                                        below 25k
                                                                     5
## 4503 female
                 40
                            mexican below hs
                                                                        below 25k
                                                     married
## 4507
                            mexican above hs never_married
                                                                     4 above 100k
           male
                 22
                                                                       above 100k
##
  4514
           male
                 47
                              white above hs
                                                     married
                            mexican below hs
                                                                     7
##
   4515
           male
                 39
                                                     married
                                                                          25k~55k
##
   4517 female
                 47
                              black above hs
                                                     married
                                                                     2 above 100k
##
  4520
           male
                 78
                              black above hs
                                                     married
                                                                     3
                                                                         75k~100k
  4522
           male
##
                 28
                            mexican
                                           hs
                                                     married
                                                                     3
                                                                        below 25k
## 4525 female
                 24
                            mexican below hs
                                                     married
                                                                     5
                                                                          25k~55k
## 4529
           male
                 40
                            mexican below hs
                                                                     4
                                                                        below 25k
                                                     married
##
  4531 female
                              white
                                                                     5
                 23
                                           hs
                                                     married
                                                                         75k~100k
## 4534 female
                 28
                                                                     4
                                                                          25k~55k
                              black above hs
                                                     married
##
  4544
           male
                 32
                              asian above hs never_married
                                                                     1
                                                                         75k~100k
## 4545 female
                 57
                              other
                                           hs
                                                     widowed
                                                                        below 25k
## 4546
           male
                                                                     4
                                                                         75k~100k
                 40
                            mexican above hs
                                                     married
##
   4551 female
                 77
                              white
                                           hs
                                                     married
                                                                     2
                                                                          25k~55k
## 4552 female
                 24
                                                                     3
                                                                        below 25k
                            mexican
                                           hs
                                                     married
##
   4554 female
                              white above hs
                                                                     1
                                                                        below 25k
                 80
                                                     widowed
##
  4557 female
                 41
                              white above hs
                                                                     4
                                                                       above 100k
                                                     married
##
   4559
           male
                 32
                              asian above hs
                                                     married
                                                                     2
                                                                         75k~100k
##
   4564 female
                 44
                            mexican below hs
                                                     married
                                                                     4
                                                                          25k~55k
   4568 female
                 28
                              white above hs never married
                                                                     1
                                                                          55k~75k
                                                                          55k~75k
                    other hispanic above hs
##
   4571
           male
                 59
                                                    divorced
                                                                     1
## 4574
           male
                 38
                              black below hs
                                                    divorced
                                                                     3
                                                                        below 25k
## 4579
           male
                 60
                              white
                                           hs
                                                    divorced
                                                                     1
                                                                        below 25k
## 4580 female
                                                                     3
                                                                          55k~75k
                 43
                              white
                                           hs
                                                    divorced
##
  4581 female
                 63
                            mexican above hs
                                                     married
                                                                     4
                                                                        below 25k
                                                                     3
## 4582 female
                 23
                              white above hs
                                                     married
                                                                          25k~55k
  4584 female
                 36
                            mexican below hs
                                                    divorced
                                                                     6
                                                                          25k~55k
   4587 female
                              black above hs
                                                                       above 100k
                 47
                                                     married
## 4588 female
                 63
                              white above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
## 4596
           male
                 63
                              black above hs
                                                     married
                                                                     2
                                                                          55k~75k
## 4602
           male
                              white above hs
                                                                       above 100k
                 39
                                                     married
                              other below hs
##
   4603
           male
                 66
                                                                        below 25k
                                                     married
## 4604
           male
                 22
                              white above hs never_married
                                                                        below 25k
##
   4605
           male
                 27
                              white above hs never_married
                                                                       above 100k
##
   4610 female
                 27
                            mexican above hs
                                                                        below 25k
                                                    divorced
   4617 female
##
                 40
                              white
                                           hs
                                                     married
                                                                       above 100k
## 4621
           male
                 32
                            mexican
                                                     married
                                                                     5
                                                                          25k~55k
                                           hs
## 4624
           male
                                                                     4
                                                                         75k~100k
                 33
                              white above hs
                                                     married
##
   4625 female
                                                                     1
                                                                          25k~55k
                 43
                    other hispanic
                                           hs
                                                     married
## 4626
           male
                 23
                              white above hs never_married
                                                                     1
                                                                        below 25k
## 4629
           male
                                                                     2
                 44
                              white above hs
                                                    divorced
                                                                        below 25k
##
  4630 female
                 34
                            mexican above hs
                                                                       above 100k
                                                     married
## 4634 female
                 35
                              other above hs
                                                    divorced
                                                                       above 100k
## 4635 female
                 38
                              black below hs
                                                     married
                                                                     7
                                                                          25k~55k
## 4637
           male
                 52
                              white above hs
                                                                     4 above 100k
                                                     married
```

```
## 4643
           male
                 52
                              white above hs
                                                                          25k~55k
                                                    divorced
                                                                     1
## 4650
                                                                     7
           male
                 44
                            mexican
                                            hs
                                                     married
                                                                          25k~55k
## 4652 female
                 62
                              white above hs
                                                                     2
                                                                          25k~55k
                                                     married
## 4653 female
                 47
                              white above hs
                                                                     3
                                                                          25k~55k
                                                     married
   4655
                                                                     2
##
           male
                 21
                     other hispanic above hs never married
                                                                        below 25k
   4656
                              black below hs
                                                                     5
                                                                          25k~55k
##
           male
                 46
                                                     married
##
   4660
           male
                 44
                              asian above hs
                                                     married
                                                                     5
                                                                          55k~75k
##
   4666 female
                 67
                              white
                                                     married
                                                                     2
                                                                          25k~55k
   4668 female
                                                                     2
                 58
                              white above hs
                                                     married
                                                                          55k~75k
                              white above hs never_married
##
   4669 female
                 22
                                                                     4
                                                                          25k~55k
## 4676
           male
                 69
                              white below hs
                                                                     4
                                                                          25k~55k
                                                     married
## 4678
                              white
           male
                 44
                                            hs never_married
                                                                     1
                                                                         75k~100k
                                                                     7
##
  4690 female
                            mexican below hs
                                                                          25k~55k
                 36
                                                     married
  4692
                                                                          55k~75k
##
           male
                 44
                              other above hs
                                                    divorced
                                                                     1
##
  4696
           male
                 45
                              white below hs
                                                    divorced
                                                                        below 25k
## 4703 female
                              white above hs
                                                                        below 25k
                 80
                                                     widowed
## 4706
           male
                 32
                              white above hs
                                                     married
                                                                       above 100k
## 4707
           male
                 67
                              black below hs
                                                                     3
                                                                         75k~100k
                                                     married
## 4710
           male
                              white above hs never_married
                                                                        below 25k
                 33
## 4711 female
                              other above hs
                                                                     3
                                                                       above 100k
                 30
                                                     married
                              other above hs
##
   4713
           male
                 27
                                                     married
                                                                     1
                                                                          25k~55k
                              black above hs
                                                                     2
##
   4715 female
                 62
                                                     married
                                                                         75k~100k
##
  4717
           male
                 63
                              white above hs
                                                     married
                                                                     2
                                                                          55k~75k
  4718 female
                              white above hs
##
                 28
                                                     married
                                                                     2 above 100k
## 4722
           male
                 34
                              black below hs never_married
                                                                     1
                                                                        below 25k
## 4729 female
                                                                     3
                                                                         75k~100k
                 33
                              white above hs
                                                     married
## 4733
                              black above hs
                                                                     1
                                                                        below 25k
           male
                 58
                                                    divorced
                                                                     3
## 4738 female
                 30
                              black above hs
                                                    divorced
                                                                          25k~55k
## 4743
                                                                     1
           male
                 60
                              black above hs
                                                    divorced
                                                                        below 25k
## 4744
           male
                 45
                            mexican below hs never_married
                                                                     5
                                                                          25k~55k
                                                                     5
##
  4749
           male
                              white above hs
                                                                          55k~75k
                 28
                                                     married
## 4751 female
                                                                     2 above 100k
                 71
                              white
                                            hs
                                                     married
## 4756 female
                 60
                              asian above hs
                                                     married
                                                                     3
                                                                       above 100k
## 4759 female
                              asian above hs
                                                                     2
                                                                         75k~100k
                 31
                                                     married
   4760
           male
                                                                     7
##
                 23
                              black below hs never_married
                                                                          25k~55k
                                                                          25k~55k
## 4767
           male
                 64
                              black
                                            hs
                                                     married
                                                                     2
##
  4768 female
                 78
                              white below hs
                                                     widowed
                                                                     1
                                                                        below 25k
##
   4769
           male
                              black
                                            hs
                                                     married
                                                                     3
                                                                          25k~55k
                 23
## 4770
                              black above hs
                                                                     1
           male
                 36
                                                     married
                                                                          25k~55k
                              white below hs
## 4777
           male
                 51
                                                     married
                                                                     2
                                                                          25k~55k
## 4779
           male
                              black above hs
                                                                     3
                                                                         75k~100k
                 40
                                                     married
##
  4787
           male
                              white above hs
                                                                     4
                                                                       above 100k
                 38
                                                     married
## 4792 female
                              asian above hs
                                                                     2
                                                                          25k~55k
                 60
                                                     married
## 4796 female
                              white below hs
                 72
                                                     widowed
                                                                     1
                                                                        below 25k
## 4797
           male
                 38
                              white above hs
                                                     divorced
                                                                     1
                                                                         75k~100k
## 4800
           male
                 60
                              white above hs
                                                     married
                                                                       above 100k
## 4801 female
                 48
                            mexican above hs
                                                     married
                                                                     3
                                                                       above 100k
## 4809 female
                 41
                            mexican below hs
                                                                     5
                                                                          25k~55k
                                                     married
```

```
## 4823 female
                 70
                              white
                                                                        below 25k
                                           hs
                                                    divorced
## 4826
           male
                 22
                              black above hs never_married
                                                                     6
                                                                        below 25k
## 4827
           male
                 80
                                                                     2
                                                                          25k~55k
                              white
                                           hs
                                                     married
## 4828
           male
                              white
                                                                     3
                                                                          25k~55k
                 48
                                           hs
                                                     married
                                                                     3
##
  4832
           male
                 43
                              white
                                           hs
                                                     married
                                                                          25k~55k
## 4838
                                                                     1
           male
                 51
                              white above hs
                                                     widowed
                                                                          25k~55k
##
   4841
           male
                 22
                              white above hs never_married
                                                                     1
                                                                        below 25k
## 4845
           male
                 71
                              white above hs
                                                     married
                                                                     2
                                                                          55k~75k
##
  4849
                    other hispanic above hs
                                                                     3
           male
                 54
                                                     married
                                                                          25k~55k
##
   4852 female
                 41
                              black above hs never_married
                                                                     3
                                                                         75k~100k
                                                                     2
## 4863
           male
                              white below hs never_married
                                                                        below 25k
                 63
## 4864
                              white above hs
                                                                     3
           male
                 36
                                                     married
                                                                       above 100k
                                                                     7
## 4868
           male
                              black
                                           hs
                                                                        below 25k
                 33
                                                     married
  4875
                                                                     3
                                                                          55k~75k
##
           male
                 21
                              black above hs never_married
                                                                     3
## 4876 female
                 60
                            mexican below hs
                                                     married
                                                                        below 25k
   4879 female
                              asian above hs
                                                                     3
                                                                       above 100k
                 57
                                                     married
##
   4880 female
                 21
                    other hispanic above hs never_married
                                                                     2
                                                                          25k~55k
## 4883 female
                 61
                              white above hs
                                                                     2
                                                                          55k~75k
                                                    divorced
##
  4890
           male
                 51
                            mexican below hs
                                                                     1
                                                                        below 25k
                                                    divorced
## 4891
           male
                 69
                              white
                                           hs
                                                                     2
                                                                         75k~100k
                                                     married
##
   4894
           male
                 65
                              black above hs
                                                     married
                                                                     1
                                                                          55k~75k
                                                                     5
##
   4895 female
                 28
                              other
                                           hs never_married
                                                                          25k~55k
   4898 female
                 55
                              white
                                           hs
                                                    divorced
                                                                     1
                                                                        below 25k
   4902
                              black above hs
                                                                     6
                                                                          25k~55k
##
           male
                 40
                                                     married
## 4909
           male
                 37
                              white above hs
                                                                     5
                                                                          55k~75k
                                                     married
## 4913
                                                                     4
           male
                 50
                            mexican below hs
                                                     married
                                                                         75k~100k
## 4914
                              other above hs never_married
                                                                     3 above 100k
           male
                 21
##
  4915 female
                 24
                              asian above hs never_married
                                                                       above 100k
## 4918
           male
                 28
                            mexican above hs never_married
                                                                        below 25k
## 4924
           male
                 56
                              black above hs never_married
                                                                     1
                                                                          25k~55k
## 4926
           male
                 37
                              white
                                           hs
                                                                     3
                                                                          25k~55k
                                                     married
## 4927
           male
                 48
                              black above hs
                                                    divorced
                                                                     1
                                                                          55k~75k
## 4934 female
                 32
                              asian above hs
                                                     married
                                                                     1
                                                                          25k~55k
##
  4935 female
                              white above hs
                                                                     2
                                                                          55k~75k
                 61
                                                     married
   4937 female
                              black above hs
                                                                     3 above 100k
##
                 39
                                                     married
## 4939 female
                 44
                              white above hs
                                                     married
                                                                     6
                                                                       above 100k
                                                                     2 above 100k
   4944 female
                 56
                              white above hs
                                                     married
##
   4953 female
                 39
                              asian above hs
                                                     married
                                                                       above 100k
##
   4956
           male
                              black above hs
                 23
                                                     married
                                                                     1
                                                                        below 25k
                                                                     2
## 4960
           male
                 80
                              white above hs
                                                     married
                                                                          25k~55k
           male
## 4962
                              white
                                                                     2
                                                                          25k~55k
                 80
                                           hs
                                                     married
##
   4963
           male
                              white above hs
                                                                     5
                 59
                                                     married
                                                                       above 100k
## 4965 female
                            mexican below hs
                                                                     4
                                                                          25k~55k
                 37
                                                     married
## 4970 female
                 36
                              white above hs
                                                     married
                                                                     4
                                                                          55k~75k
## 4974 female
                 64
                              white above hs
                                                     widowed
                                                                     1
                                                                        below 25k
## 4978 female
                 45
                            mexican below hs
                                                     married
                                                                     4
                                                                          25k~55k
## 4979 female
                 37
                              white
                                           hs
                                                     married
                                                                     6
                                                                          25k~55k
## 4980 female
                 27
                              black above hs never_married
                                                                     4
                                                                          25k~55k
```

```
## 4984
           male
                                                                         below 25k
                 23
                               white
                                            hs never_married
## 4985
           male
                 35
                               white below hs
                                                      married
                                                                         below 25k
## 4987 female
                 70
                               white above hs
                                                     divorced
                                                                      2
                                                                           25k~55k
## 4988
           male
                               white below hs
                                                                      3
                                                                         below 25k
                 38
                                                     divorced
   4993
                                                                      1
                                                                           25k~55k
##
           male
                 27
                               white above hs never married
   4995
                               white above hs
##
           male
                 44
                                                      married
                                                                       above 100k
##
   4999
           male
                 53
                               white above hs
                                                      married
                                                                        above 100k
                                                                      7
##
   5001
           male
                 37
                            mexican below hs
                                                      married
                                                                           25k~55k
   5002
           male
                               white above hs
                                                                       above 100k
##
                 53
                                                      married
##
   5004 female
                 55
                               white above hs
                                                      married
                                                                       above 100k
                                                                      2
##
   5006 female
                 27
                               asian above hs
                                                                       above 100k
                                                      married
##
   5007 female
                                                                      2
                 70
                               white
                                            hs
                                                      married
                                                                         below 25k
                                                                      2
##
   5008
           male
                 77
                                                                           25k~55k
                               white
                                            hs
                                                      married
   5013 female
                                                                      3
##
                 40
                               white
                                            hs
                                                      married
                                                                           25k~55k
                                                                      3
##
   5015
           male
                 65
                            mexican below hs
                                                      married
                                                                           25k~55k
##
   5018
                                                                      6
                                                                         below 25k
           male
                 24
                     other hispanic
                                            hs
                                                     divorced
##
   5020 female
                 51
                               white above hs
                                                      married
                                                                      3
                                                                         below 25k
## 5022
           male
                 46
                               white above hs
                                                                      5
                                                                          75k~100k
                                                      married
##
   5023
           male
                               white above hs
                                                                      4
                                                                           55k~75k
                 29
                                                      married
##
   5024 female
                               black above hs
                                                                      4
                                                                          75k~100k
                 34
                                                      married
##
   5026
           male
                 41
                               white above hs
                                                      married
                                                                         below 25k
                                                                      7
##
   5033 female
                 56
                               black
                                            hs
                                                     divorced
                                                                         below 25k
   5034 female
                 64
                               white above hs
                                                     divorced
                                                                      1
                                                                           25k~55k
##
   5036 female
                               white above hs
                                                                      2
                                                                           55k~75k
                 80
                                                      married
##
   5037
           male
                 29
                               black
                                            hs
                                                      married
                                                                      5
                                                                         below 25k
   5045
                                                                      1
##
           male
                 75
                               white above hs
                                                     divorced
                                                                         below 25k
##
   5047
                               black above hs
                                                                      4
                                                                          75k~100k
           male
                 43
                                                      married
##
   5053
           male
                 37
                            mexican below hs
                                                      married
                                                                      7
                                                                        above 100k
##
   5060 female
                 64
                               black above hs
                                                     divorced
                                                                      6
                                                                       above 100k
##
   5065 female
                 47
                               white
                                                      married
                                                                      2
                                                                          75k~100k
                                            hs
##
   5068
           male
                                                                      6
                                                                           55k~75k
                 41
                    other hispanic
                                            hs
                                                      married
   5074 female
##
                 43
                               asian above hs
                                                      widowed
                                                                      3
                                                                           25k~55k
##
   5075 female
                 37
                            mexican above hs
                                                      married
                                                                        above 100k
##
   5076
           male
                               white above hs
                                                                      2
                                                                           55k~75k
                 76
                                                      married
   5077 female
                                                                      6
                                                                           55k~75k
##
                 38 other hispanic
                                            hs
                                                      married
##
   5079 female
                 38
                               white below hs
                                                     divorced
                                                                      3
                                                                         below 25k
##
   5083 female
                 42
                               black above hs never_married
                                                                      4
                                                                           25k~55k
##
   5084
           male
                 29
                               other above hs
                                                                      2
                                                                          75k~100k
                                                      married
##
   5085
                            mexican above hs
                                                                      3
           male
                 38
                                                      married
                                                                           25k~55k
## 5088
           male
                 32
                               black above hs
                                                      married
                                                                      1
                                                                           55k~75k
##
   5089
                               white
                                                                      3
           male
                 27
                                            hs
                                                      married
                                                                           25k~55k
##
   5090 female
                               white above hs
                                                                           55k~75k
                 56
                                                     divorced
                                                                      1
##
   5092
           male
                 47
                               white above hs
                                                                      4
                                                                           25k~55k
                                                      married
                                                                      2
   5094
           male
##
                 78
                               white above hs
                                                      married
                                                                           25k~55k
##
   5100 female
                               white
                                                     divorced
                                                                      1
                                                                         below 25k
                                            hs
   5109 female
                 65
                               white above hs
                                                      married
                                                                        above 100k
## 5121 female
                 61 other hispanic
                                            hs
                                                      widowed
                                                                         below 25k
## 5126 female
                 52
                               white below hs
                                                                         below 25k
                                                     divorced
```

```
## 5135
           male
                              white above hs
                                                                     5
                                                                          25k~55k
                 33
                                                     married
                                                                     2
## 5137 female
                 70
                              white above hs
                                                     married
                                                                          25k~55k
## 5138
           male
                 51
                              white above hs
                                                                     3
                                                                        below 25k
                                                     married
## 5140 female
                            mexican above hs
                                                                     3
                                                                       above 100k
                 61
                                                     married
   5145
##
           male
                 23
                              other above hs never married
                                                                     6
                                                                          25k~55k
   5152 female
                              black
                                                                     2
##
                 63
                                           hs
                                                     married
                                                                          25k~55k
##
  5154
           male
                 80
                              white above hs
                                                     widowed
                                                                     3
                                                                          55k~75k
##
   5157
           male
                 63
                    other hispanic above hs
                                                     married
                                                                     3
                                                                        below 25k
## 5158
                            mexican below hs
                                                                     3
           male
                 66
                                                     married
                                                                          25k~55k
## 5160
           male
                 61
                    other hispanic below hs
                                                    divorced
                                                                     1
                                                                        below 25k
## 5162
           male
                 30
                              white above hs
                                                                     5
                                                                       above 100k
                                                     married
##
   5164 female
                                                                     1
                 41
                              white above hs never_married
                                                                          25k~55k
                                                                     3
##
   5165
           male
                              white above hs
                                                                          25k~55k
                 46
                                                    divorced
   5166 female
                                                                     3
##
                 56
                    other hispanic above hs
                                                     married
                                                                         75k~100k
##
   5167 female
                 76
                              white above hs
                                                    divorced
                                                                     1
                                                                          55k~75k
   5171 female
                              black above hs
                                                                     2
                                                                          55k~75k
                 60
                                                     married
##
   5172
           male
                 67
                              asian
                                           hs
                                                     married
                                                                       above 100k
## 5173 female
                 47
                              asian above hs
                                                                       above 100k
                                                     married
   5176 female
                              black above hs
                                                     married
                                                                       above 100k
##
                 40
##
   5180
           male
                              white
                                           hs
                                                                     2
                                                                        below 25k
                 44
                                                     widowed
##
  5182 female
                 80
                              white
                                           hs
                                                     married
                                                                     3
                                                                        below 25k
                                                                     5
##
   5183 female
                 71
                            mexican below hs
                                                     widowed
                                                                          25k~55k
##
   5184
           male
                 50
                              white
                                           hς
                                                     married
                                                                     4
                                                                          55k~75k
## 5185
           male
                                                                          25k~55k
                 28
                              white
                                           hs never_married
                                                                     1
## 5191
           male
                 55
                              white above hs never_married
                                                                     1
                                                                        below 25k
   5198 female
                                                                     2
                                                                        below 25k
##
                 56
                            mexican below hs
                                                     married
##
   5205 female
                              white
                                                                        below 25k
                 80
                                           hs
                                                     widowed
                                                                     1
##
   5207
           male
                 63
                              black
                                           hs
                                                     widowed
                                                                     1
                                                                        below 25k
## 5215 female
                                                                       above 100k
                 52
                            mexican
                                           hs
                                                     widowed
##
   5216
           male
                 52
                              black above hs
                                                    divorced
                                                                        below 25k
##
   5217
           male
                            mexican below hs
                                                                     5
                                                                          25k~55k
                 35
                                                     married
## 5220 female
                 41 other hispanic above hs
                                                    divorced
                                                                     3
                                                                       above 100k
## 5221 female
                 63
                              white
                                           hs
                                                     married
                                                                     2
                                                                          55k~75k
##
   5223 female
                                                                     2
                                                                         75k~100k
                 45
                              white above hs
                                                     married
   5226 female
##
                 27
                    other hispanic above hs never_married
                                                                     1
                                                                          25k~55k
                                                                        below 25k
## 5228
           male
                 48
                              white below hs never married
                                                                     1
   5230 female
                                                                     6
##
                 24
                              white below hs
                                                     married
                                                                          25k~55k
##
   5234 female
                 71
                            mexican below hs
                                                     widowed
                                                                     1
                                                                        below 25k
##
   5236
                              white above hs
           male
                 52
                                                     married
                                                                       above 100k
## 5241
           male
                 68
                              black below hs
                                                     widowed
                                                                     1
                                                                          25k~55k
## 5242
                              white above hs
                                                                     2
                                                                        below 25k
           male
                 75
                                                     married
##
   5243
                            mexican above hs
                                                                     2
           male
                 61
                                                     married
                                                                       above 100k
## 5249 female
                 74
                              white above hs
                                                                     1
                                                                          25k~55k
                                                    divorced
  5251
           male
##
                 23
                              black below hs never_married
                                                                     4
                                                                          55k~75k
                                                                     5
## 5252
           male
                 36
                            mexican below hs
                                                                          25k~55k
                                                     married
                                                                     2
## 5254 female
                 43
                              white below hs
                                                     married
                                                                          25k~55k
## 5257
           male
                 44
                              black above hs
                                                     married
                                                                       above 100k
## 5258 female
                 52
                              white
                                           hs
                                                                     3 above 100k
                                                     married
```

```
## 5259 female
                 52
                              asian above hs
                                                                    4 above 100k
                                                     married
                                                                          25k~55k
  5263 female
                 80
                              white above hs
                                                     widowed
                                                                    1
## 5268
          male
                 61
                            mexican below hs
                                                                    5
                                                                          25k~55k
                                                     married
## 5273
          male
                 44
                              black below hs
                                                                    7
                                                                       below 25k
                                                     married
##
  5274 female
                 42
                              white above hs
                                                     married
                                                                      above 100k
  5276 female
##
                 54
                              black
                                           hs never_married
                                                                       below 25k
##
  5277
          male
                 23
                              white above hs never_married
                                                                       below 25k
##
  5278 female
                 48
                              white below hs never married
                                                                       below 25k
## 5282
                                                                         75k~100k
          male
                 68
                              black above hs
                                                     married
                                                                    2
## 5284
          male
                 41
                              white
                                           hς
                                                     married
                                                                    6 above 100k
## 5289 female
                 34
                              white above hs never_married
                                                                      above 100k
##
  5291 female
                 52
                              white above hs
                                                     married
                                                                      above 100k
## 5292
          male
                 65
                              white above hs
                                                     married
                                                                      above 100k
  5299 female
                                                                    5
##
                 21
                              white
                                           hs never_married
                                                                          25k~55k
                                                                    7
##
  5307 female
                 35
                            mexican below hs
                                                     married
                                                                          55k~75k
   5310 female
                              white above hs
                                                                      above 100k
                 31
                                                     married
##
   5313 female
                 51
                            mexican above hs
                                                     married
                                                                    5
                                                                          55k~75k
## 5317
          male
                 26
                            mexican below hs
                                                                    6
                                                                          25k~55k
                                                     married
## 5319
          male
                              white above hs never_married
                                                                       below 25k
                 30
##
  5321 female
                 53 other hispanic above hs
                                                                      above 100k
                                                    divorced
                                                                       below 25k
##
  5324
          male
                 27
                    other hispanic
                                           hs
                                                     married
                                                                    1
                                                                    3
## 5326
          male
                 80
                              white
                                           hs
                                                     widowed
                                                                          25k~55k
  5327 female
                 60
                              black below hs
                                                     married
                                                                    3
                                                                          25k~55k
   5330 female
                              asian above hs never_married
                 27
                                                                    4
                                                                          55k~75k
##
  5337 female
                 46
                              white above hs
                                                    divorced
                                                                    3
                                                                          55k~75k
  5338 female
                              white below hs
##
                 55
                                                                    1
                                                                       below 25k
                                                     married
##
  5345
                                                                       below 25k
          male
                 44
                              black
                                           hs never_married
                                                                    6
  5348
##
          male
                 34
                              white above hs
                                                    divorced
                                                                    1
                                                                          55k~75k
## 5349 female
                 28
                            mexican above hs never_married
                                                                       below 25k
   5350 female
                 48
                              black below hs never_married
                                                                       below 25k
##
   5355
          male
                 78
                              black
                                           hs
                                                                       below 25k
                                                     married
## 5359 female
                 35
                              white above hs
                                                     married
                                                                      above 100k
## 5362
          male
                 66
                              black above hs
                                                     married
                                                                    2
                                                                         75k~100k
          male
## 5363
                              white above hs never_married
                                                                    1
                                                                          55k~75k
                 28
  5369 female
##
                 62 other hispanic above hs
                                                                    4
                                                                          25k~55k
                                                     married
##
  5374 female
                 27
                              white
                                           hs never_married
                                                                       below 25k
  5380
##
          male
                 78
                              black below hs
                                                    divorced
                                                                    1
                                                                       below 25k
## 5382 female
                            mexican above hs
                                                    divorced
                                                                    2
                                                                          25k~55k
                 67
## 5383
          male
                 25
                              white above hs
                                                     married
                                                                    4
                                                                       below 25k
##
  5384 female
                              black
                                                     married
                                                                    2
                                                                          25k~55k
                                           hs
  5387 female
                 49 other hispanic above hs
                                                                    1
                                                                          25k~55k
                                                    divorced
                                                                    2
##
   5389 female
                                                                          25k~55k
                 26
                    other hispanic
                                           hs
                                                     married
## 5391
          male
                 33
                            mexican below hs
                                                                    6
                                                                       below 25k
                                                     married
                                                                    5
## 5394
          male
                 53
                              white above hs
                                                     married
                                                                          25k~55k
                                                                    5
## 5395 female
                 29
                            mexican above hs never_married
                                                                       below 25k
## 5396
          male
                 71
                              white above hs
                                                     married
                                                                      above 100k
## 5397 female
                 30
                              white above hs
                                                     married
                                                                          25k~55k
## 5401
          male
                 80
                              white above hs
                                                                    2 above 100k
                                                     married
```

```
## 5410 female
                 74
                              white above hs
                                                                       below 25k
                                                     married
## 5411
          male
                 51
                              white below hs
                                                    divorced
                                                                        below 25k
## 5413
          male
                 21
                              white above hs never_married
                                                                    1
                                                                       below 25k
## 5414
                              black above hs
                                                                    2
                                                                          55k~75k
          male
                 55
                                                     married
## 5416
          male
                 80
                              asian above hs never married
                                                                    1
                                                                      above 100k
                              white above hs
                                                                    2
                                                                       below 25k
## 5422
          male
                 80
                                                     widowed
## 5427
          male
                 74
                              black above hs
                                                     married
                                                                    5
                                                                          25k~55k
## 5428
          male
                 41
                            mexican
                                                     married
                                                                      above 100k
  5429 female
                                                                      above 100k
                 60
                              white above hs
                                                     married
##
  5433 female
                 66
                              black
                                           hs never_married
                                                                       below 25k
## 5436
                                                                    5
          male
                 46 other hispanic
                                                                       below 25k
                                           hs
                                                     married
##
  5437 female
                                                                    1
                                                                        below 25k
                 80
                            mexican below hs
                                                     widowed
                                                                    3
## 5438 female
                 80
                                                                          25k~55k
                    other hispanic
                                           hs
                                                    divorced
  5440 female
##
                 23
                                                                    3
                              white above hs never_married
                                                                         75k~100k
## 5445 female
                 25
                            mexican above hs never_married
                                                                    3 above 100k
  5446 female
                              white
                                                                    2 above 100k
                 52
                                           hs
                                                     married
##
   5448
          male
                 25
                              asian above hs never_married
                                                                    4
                                                                          55k~75k
## 5451 female
                 31
                                                                    4
                                                                          25k~55k
                              white
                                           hs
                                                     married
   5453 female
                                                                    1
                                                                          25k~55k
                 28
                              asian above hs
                                                     married
##
  5455
          male
                              black above hs
                                                                    2 above 100k
                 33
                                                     married
## 5461 female
                 21
                              white below hs
                                                     married
                                                                       below 25k
## 5469
          male
                 52
                              white above hs
                                                     married
                                                                      above 100k
  5471 female
                 30
                              black
                                           hs never married
                                                                        below 25k
   5484
          male
##
                 51
                              black above hs never_married
                                                                    1
                                                                        below 25k
## 5490 female
                 26
                              asian above hs never_married
                                                                    2
                                                                         75k~100k
  5503 female
                                                                    4
##
                 58
                              black above hs
                                                    divorced
                                                                          25k~55k
##
  5504
                                                                          25k~55k
          male
                 65
                              white
                                           hs
                                                     married
                                                                    4
##
   5505 female
                 55
                              white above hs
                                                     married
                                                                      above 100k
##
  5507 female
                 66
                              black above hs
                                                    divorced
                                                                       below 25k
   5508 female
                 49
                              white above hs
                                                                      above 100k
                                                     married
   5510 female
                                                                        below 25k
                 48
                              white above hs never_married
##
   5511 female
                 44
                            mexican
                                           hs
                                                                        below 25k
                                                     married
##
  5516 female
                 49
                              black
                                           hs
                                                    divorced
                                                                    5
                                                                       below 25k
##
  5518 female
                                                                    2 above 100k
                 23
                              white above hs
                                                     married
   5523
                                                                    2 above 100k
##
          male
                 72
                              white above hs
                                                     married
                                                                    2
                                                                       below 25k
##
  5525 female
                 79
                              white above hs
                                                     married
  5529
##
          male
                 58
                              asian below hs
                                                    divorced
                                                                    1
                                                                          25k~55k
##
  5530 female
                 30
                    other hispanic above hs
                                                                      above 100k
                                                     married
##
   5532
                              black above hs
          male
                 21
                                                     married
                                                                       below 25k
## 5535 female
                              white above hs never married
                                                                        below 25k
                 60
## 5537
          male
                              white above hs
                                                                       below 25k
                 39
                                                     married
##
   5541
                              white above hs
                                                                      above 100k
          male
                 38
                                                     married
## 5543 female
                 39
                    other hispanic above hs
                                                                    3
                                                                          25k~55k
                                                     married
  5546 female
##
                 40
                              white above hs
                                                    divorced
                                                                      above 100k
                                                                    2
##
   5547
          male
                 70
                              white
                                           hs
                                                                       below 25k
                                                     married
## 5548 female
                 47
                              asian above hs
                                                     married
                                                                    5
                                                                      above 100k
## 5551
          male
                 55
                              white above hs
                                                    divorced
                                                                    2
                                                                         75k~100k
## 5555 female
                 45 other hispanic above hs
                                                                    2
                                                                         75k~100k
                                                     married
```

```
## 5557 female
                              white above hs
                                                                        below 25k
                 26
                                                     married
##
   5559
           male
                 70
                              white above hs
                                                    divorced
                                                                     1
                                                                        below 25k
##
   5562 female
                 72
                              white above hs
                                                                     2
                                                                         75k~100k
                                                     married
   5570 female
                 51
                              black above hs
                                                                     3
                                                                          25k~55k
##
                                                     widowed
   5571
                 45
##
           male
                            mexican below hs
                                                     married
                                                                     4
                                                                          25k~55k
   5576 female
                                                                     5
##
                 60
                              black above hs never_married
                                                                          25k~55k
##
   5578 female
                 32
                              asian above hs never_married
                                                                      above 100k
                                                                     2
##
   5586
           male
                 62
                              white
                                           hs
                                                    divorced
                                                                         75k~100k
   5587
                                                                     2
##
           male
                 69
                    other hispanic above hs
                                                     married
                                                                          25k~55k
##
   5593
           male
                 67
                              black above hs
                                                     married
                                                                     2
                                                                         75k~100k
##
   5597
                 59
                              white
                                                                     1
                                                                          25k~55k
           male
                                           hs never_married
##
   5600
           male
                 29
                              black above hs never_married
                                                                     1
                                                                          25k~55k
##
   5604
                                           hs
                                                                     4
                                                                          25k~55k
           male
                 30
                              asian
                                                     married
   5606
                                                                     2
##
           male
                 63
                              other below hs
                                                     married
                                                                          25k~55k
##
   5608 female
                 49
                              white above hs
                                                    divorced
                                                                     1
                                                                         75k~100k
   5609 female
                                                                     2 above 100k
                 58
                              white above hs
                                                     married
##
   5611
           male
                 50
                              white
                                           hs never_married
                                                                     1
                                                                          25k~55k
## 5613 female
                 52
                              white
                                           hs
                                                                     2
                                                    divorced
                                                                        below 25k
   5614 female
                            mexican below hs
                                                     married
                                                                     7
                                                                          25k~55k
                 43
##
   5615 female
                 24
                              white above hs
                                                                     7
                                                                       above 100k
                                                     married
                            mexican above hs
##
   5622
           male
                 38
                                                     married
                                                                     6
                                                                          25k~55k
                                                                     3 above 100k
##
   5629 female
                 52
                              white above hs
                                                     married
   5630 female
                 32
                              white above hs
                                                     married
                                                                       above 100k
##
   5632
           male
                              black below hs
                                                                        below 25k
                 29
                                                     married
## 5633
           male
                 26
                              white below hs
                                                                     1
                                                                          25k~55k
                                                     married
   5639 female
                 69
                                                                        below 25k
##
                              white below hs
                                                     widowed
##
   5641 female
                                                                       above 100k
                 70
                              white above hs
                                                     married
##
   5642 female
                 21
                              white above hs never_married
                                                                       above 100k
   5647 female
                 57
##
                              white above hs
                                                     married
                                                                       above 100k
##
   5648
           male
                 64
                              white
                                           hs
                                                    divorced
                                                                     1
                                                                          25k~55k
                                                                          25k~55k
##
   5651 female
                 70
                              white above hs
                                                                     1
                                                     widowed
   5653
##
           male
                 31
                              white above hs
                                                     married
                                                                     3
                                                                         75k~100k
                 46
## 5654 female
                              white above hs
                                                     married
                                                                       above 100k
##
   5655 female
                                                                     3
                                                                       above 100k
                 25
                              white above hs never_married
   5663
                                                                     7
##
           male
                 56
                            mexican
                                           hs
                                                                          25k~55k
                                                     married
##
   5666 female
                 22
                              other above hs never_married
                                                                     4
                                                                         75k~100k
##
   5668 female
                 28
                              black above hs never_married
                                                                        below 25k
##
   5669
           male
                              black above hs
                                                                        below 25k
                 60
                                                    divorced
   5674
                                                                     3
                                                                          25k~55k
##
           male
                 45
                              white above hs
                                                    divorced
## 5677
           male
                 80
                              white above hs
                                                     married
                                                                     2 above 100k
## 5678
                                                                     1
                                                                        below 25k
           male
                 47
                    other hispanic
                                           hs
                                                    divorced
   5681
        female
                                                                     2
                                                                          25k~55k
##
                 37
                              white above hs never_married
##
   5684 female
                 74
                              white below hs
                                                                     4
                                                                        below 25k
                                                     widowed
   5685
##
           male
                 54
                              black below hs never_married
                                                                        below 25k
##
   5695
           male
                 33
                              asian above hs
                                                                       above 100k
                                                     married
## 5696 female
                 28
                    other hispanic below hs
                                                     married
                                                                     2
                                                                         75k~100k
                              white above hs never_married
## 5698
           male
                 26
                                                                     3
                                                                         75k~100k
## 5700
           male
                 80
                              white above hs
                                                                     2 above 100k
                                                     married
```

```
## 5702
           male
                              white above hs
                                                                     4 above 100k
                 42
                                                     married
## 5708 female
                 62
                              black above hs
                                                    divorced
                                                                     4
                                                                          25k~55k
                              white above hs never_married
## 5710 female
                 21
                                                                     3
                                                                       above 100k
   5715
           male
                            mexican below hs
                                                                     3
                                                                          25k~55k
##
                 54
                                                    divorced
##
   5717 female
                 72
                              white above hs
                                                     married
                                                                     5
                                                                          25k~55k
                              white
##
   5721
           male
                 34
                                           hs never_married
                                                                     1
                                                                        below 25k
##
   5730 female
                 57
                              white
                                           hs
                                                     married
                                                                     5
                                                                          25k~55k
##
   5749
           male
                 23
                              white above hs never married
                                                                        below 25k
   5751
                              white above hs
                                                                       above 100k
##
           male
                 60
                                                     married
##
   5753 female
                 40
                              black above hs
                                                    divorced
                                                                     2
                                                                          55k~75k
##
   5755
           male
                              asian above hs
                                                                     3
                                                                        below 25k
                 64
                                                     married
##
   5756
           male
                              other below hs
                                                                     1
                                                                          25k~55k
                 27
                                                     married
   5765 female
                                                                     2
                                                                        below 25k
##
                 50
                              black
                                           hs never_married
   5773 female
##
                 52
                              white below hs
                                                    divorced
                                                                     1
                                                                          25k~55k
##
   5776
           male
                 63
                              black above hs
                                                     widowed
                                                                        below 25k
   5777 female
                              white above hs
                                                                     2
                                                                          25k~55k
                 37
                                                    divorced
##
   5778 female
                 24
                              white below hs never_married
                                                                     2
                                                                        below 25k
## 5781 female
                 70
                                                                     2
                                                                          55k~75k
                              white above hs
                                                     married
   5782 female
                    other hispanic
                                                                        below 25k
                 48
                                           hs
                                                    divorced
##
   5788 female
                 37
                              asian above hs
                                                                       above 100k
                                                     married
##
   5792
           male
                 28
                              black
                                           hs never_married
                                                                     4
                                                                          25k~55k
##
   5797
           male
                 44
                              asian above hs
                                                     married
                                                                     4
                                                                         75k~100k
   5799 female
                 39
                              white above hs never married
                                                                       above 100k
   5801
                                                                     2
                                                                          55k~75k
##
           male
                 29
                              asian above hs
                                                     married
##
   5803 female
                 47
                              white
                                                                     2
                                                                        below 25k
                                           hς
                                                     married
   5804
##
           male
                 53
                              white
                                                     married
                                                                     2
                                                                       above 100k
                                           hs
##
   5809 female
                                                                     7
                                                                         75k~100k
                            mexican above hs
                 31
                                                     married
##
   5813
           male
                 32
                              black above hs never_married
                                                                     4
                                                                          25k~55k
##
   5814
           male
                 65
                              black
                                           hs
                                                     married
                                                                        below 25k
   5817 female
                 24
                    other hispanic
                                                                        below 25k
                                           hs never_married
   5822 female
                              white above hs
                                                                        below 25k
                 69
                                                    divorced
##
   5824 female
                 56
                              black above hs
                                                     married
                                                                        below 25k
                                                                     7
## 5825
           male
                 61
                              white
                                           hs never_married
                                                                          55k~75k
## 5835
           male
                                           hs
                                                                     1
                 56
                              black
                                                    divorced
                                                                          25k~55k
   5838
                                                                     2 above 100k
##
           male
                              white above hs
                 35
                                                     married
##
   5839 female
                 33
                              white above hs
                                                     married
                                                                     4
                                                                         75k~100k
##
   5844 female
                 41
                              white above hs
                                                     married
                                                                     3
                                                                        below 25k
##
   5853
           male
                 70
                                                                     2
                                                                          25k~55k
                            mexican
                                           hς
                                                     married
   5854 female
                                                                     2
##
                 59
                              asian
                                           hs
                                                     married
                                                                          55k~75k
##
   5862 female
                 61
                              white above hs
                                                    divorced
                                                                        below 25k
##
  5867
                    other hispanic below hs never_married
                                                                        below 25k
           male
                 47
                                                                     1
##
   5873
                 58
                              white above hs
                                                                       above 100k
           male
                                                     married
## 5879
           male
                 76
                              white above hs
                                                                     2
                                                                          25k~55k
                                                     married
                                                                     2
##
   5881 female
                 52
                    other hispanic below hs never_married
                                                                          25k~55k
##
   5883
           male
                 36
                            mexican above hs
                                                                     6
                                                                        below 25k
                                                     married
                                                                     5
## 5887
           male
                 40
                              white above hs
                                                    divorced
                                                                         75k~100k
## 5889
           male
                 51
                              white above hs
                                                     married
                                                                       above 100k
## 5893
                              black above hs never_married
                                                                          55k~75k
           male
                 31
                                                                     1
```

```
## 5894 female
                 69
                              white above hs
                                                                          55k~75k
                                                     married
                                                                     2
   5895
##
           male
                 23
                              black
                                            hs never_married
                                                                     2
                                                                          25k~55k
## 5900
           male
                 32
                              asian above hs
                                                                     2
                                                                         75k~100k
                                                     married
## 5904
                 49
                            mexican above hs never_married
                                                                     4
                                                                          25k~55k
           male
   5913
##
           male
                 31
                              white above hs
                                                     married
                                                                     2 above 100k
   5915
                              white above hs
                                                                     5
##
           male
                 57
                                                     married
                                                                         75k~100k
##
   5927
           male
                 67
                              black above hs never_married
                                                                     1
                                                                          25k~55k
##
   5929 female
                 31
                              white above hs
                                                     married
                                                                       above 100k
   5931
           male
                              white above hs
                                                                     2
##
                 72
                                                     married
                                                                          55k~75k
##
   5939 female
                 41
                              white above hs
                                                     married
                                                                     5
                                                                       above 100k
   5942
                 25
                                                                     3
##
           male
                              white
                                                                          25k~55k
                                            hs
                                                     married
##
   5955 female
                                                                     3
                                                                          55k~75k
                 23
                            mexican above hs
                                                     married
##
   5956 female
                 50
                              white above hs
                                                                     3
                                                     married
                                                                       above 100k
   5960 female
##
                 26
                              asian
                                            hs never_married
                                                                     4
                                                                          55k~75k
##
   5978 female
                 40
                            mexican above hs
                                                     married
                                                                       above 100k
   5979
           male
                              other below hs
                                                                     6
                                                                          25k~55k
                 38
                                                     married
##
   5981 female
                 35
                              black above hs
                                                     married
                                                                     3
                                                                       above 100k
## 5984
           male
                 59
                              white
                                            hs
                                                                     2
                                                                       above 100k
                                                     married
   5989
           male
                 57
                              black above hs
                                                                     1
                                                                          25k~55k
##
                                                    divorced
##
   5997 female
                            mexican below hs
                                                                     3
                                                                          25k~55k
                 46
                                                     married
   5998 female
                              white above hs
                                                                     3
##
                 62
                                                     married
                                                                          25k~55k
                                                                     2 above 100k
##
   6004 female
                 40
                              white above hs
                                                     married
##
   6012
           male
                 52
                              white above hs
                                                     married
                                                                       above 100k
##
   6013
           male
                              white above hs never_married
                                                                          25k~55k
                 29
                                                                     1
## 6014 female
                 66
                              asian above hs
                                                                     2
                                                                          25k~55k
                                                     married
   6017 female
                                                                     2
##
                 26
                              white above hs
                                                                        below 25k
                                                     married
##
   6018
                                                                     3
                                                                       above 100k
           male
                 33
                     other hispanic
                                            hs
                                                     married
                 55
##
   6019 female
                              white below hs
                                                     married
                                                                     2
                                                                          25k~55k
                 22
## 6021
           male
                              asian below hs never_married
                                                                       above 100k
##
   6031
           male
                 65
                              white below hs
                                                                     7
                                                                          25k~55k
                                                     married
##
   6033
                 75
                              black below hs
                                                                        below 25k
           male
                                                     widowed
## 6034
           male
                 49
                              white above hs
                                                     married
                                                                       above 100k
## 6035
           male
                 78
                            mexican above hs
                                                     married
                                                                     2
                                                                          25k~55k
## 6038 female
                              white above hs
                                                                     2
                 80
                                                     married
                                                                         75k~100k
   6040
##
           male
                 55
                            mexican below hs
                                                                     4
                                                                        below 25k
                                                    divorced
                                                                     2
## 6042
           male
                 47
                              black above hs
                                                     married
                                                                         75k~100k
                                                                          25k~55k
## 6044
           male
                 70
                              black above hs
                                                    divorced
                                                                     1
##
   6047
           male
                            mexican above hs never married
                                                                        below 25k
                 47
   6053
                 37
                                                                     3
##
           male
                              white
                                            hs
                                                    divorced
                                                                        below 25k
##
   6054 female
                 39
                    other hispanic above hs
                                                     married
                                                                       above 100k
##
   6057 female
                 80
                              white above hs
                                                                     2
                                                                        below 25k
                                                     widowed
##
   6060 female
                                                                     1
                                                                          25k~55k
                 49
                              white above hs
                                                    divorced
##
   6061 female
                 45
                              white
                                                                     3
                                                                          55k~75k
                                            hs
                                                     married
   6062
##
           male
                 39
                              asian above hs
                                                     married
                                                                       above 100k
##
   6063 female
                 43
                            mexican above hs
                                                                     4
                                                                         75k~100k
                                                     married
                              white above hs never_married
## 6064
           male
                 26
                                                                       above 100k
## 6068
           male
                 65
                              white above hs
                                                                     2
                                                                         75k~100k
                                                     married
## 6072 female
                 41 other hispanic below hs never_married
                                                                        below 25k
```

```
## 6074 female
                 52
                                                                     5
                                                                          25k~55k
                              black
                                           hs
                                                     married
## 6078
           male
                 45
                            mexican
                                           hs
                                                     married
                                                                     1
                                                                        below 25k
## 6079 female
                 59
                              other above hs
                                                    divorced
                                                                     1
                                                                        below 25k
## 6083
           male
                            mexican below hs
                                                                     5
                                                                         75k~100k
                 30
                                                     married
##
   6084 female
                 39
                              asian above hs
                                                     married
                                                                      above 100k
   6086
                              white above hs
                                                                     2
##
           male
                 54
                                                     married
                                                                         75k~100k
##
   6092 female
                 77
                              white
                                           hs
                                                    divorced
                                                                     3
                                                                          55k~75k
   6097 female
                 35
                            mexican below hs
                                                     married
                                                                     4
                                                                          55k~75k
   6098 female
                              white below hs
                 62
                                                     widowed
                                                                        below 25k
##
   6099
           male
                 69
                              white above hs
                                                     widowed
                                                                     1
                                                                        below 25k
## 6100 female
                 43
                              white above hs
                                                                     4
                                                                          55k~75k
                                                     married
##
   6103 female
                              white above hs
                                                                     7
                 76
                                                    divorced
                                                                         75k~100k
                                                                     7
## 6112
           male
                 29
                              asian above hs
                                                                          25k~55k
                                                    divorced
   6113
                                                                     5
##
           male
                 37
                            mexican below hs
                                                     married
                                                                         75k~100k
##
   6114
           male
                 23
                              white above hs never_married
                                                                     1
                                                                          55k~75k
                              white above hs never_married
## 6115 female
                 30
                                                                       above 100k
##
   6117 female
                 77
                              black below hs
                                                     widowed
                                                                     3
                                                                        below 25k
## 6129 female
                 66
                              white above hs
                                                                     4
                                                                          25k~55k
                                                     married
## 6130
           male
                              white
                                                                     2
                                                                        below 25k
                 70
                                           hs
                                                     married
## 6132
           male
                 59
                                                                     3
                                                                        below 25k
                              asian above hs
                                                    divorced
## 6133 female
                 43
                              asian
                                           hs
                                                     married
                                                                     5
                                                                         75k~100k
                                                                     2
## 6136
           male
                 59
                            mexican
                                           hs
                                                     married
                                                                          25k~55k
## 6137
           male
                 49
                            mexican above hs
                                                    divorced
                                                                     1
                                                                          55k~75k
   6138 female
                    other hispanic above hs
                                                                        below 25k
##
                 28
                                                     married
                                                                     1
## 6139 female
                 37
                              black above hs never_married
                                                                     6
                                                                        below 25k
  6140 female
##
                 67
                              white
                                           hs
                                                                       above 100k
                                                     married
## 6144
           male
                 22
                                                                     6
                                                                          25k~55k
                            mexican below hs
                                                     married
                                                                     2
##
   6146 female
                 44
                              white above hs never_married
                                                                          25k~55k
                              white above hs
## 6150 female
                 47
                                                     married
                                                                       above 100k
##
   6152
           male
                 54
                              white below hs
                                                     married
                                                                        below 25k
                                                                     5
##
   6159
           male
                 72
                              asian above hs
                                                                         75k~100k
                                                     married
## 6161 female
                 72
                              white below hs
                                                     married
                                                                     2
                                                                          25k~55k
## 6164
           male
                 80
                              white below hs
                                                     widowed
                                                                     1
                                                                          55k~75k
## 6165
           male
                              asian above hs
                                                                     2 above 100k
                 37
                                                     married
   6167 female
                              white above hs
                                                                     2 above 100k
##
                 70
                                                     married
                              white above hs never_married
##
   6169 female
                 26
                                                                        below 25k
           male
## 6171
                 24
                              white above hs
                                                     married
                                                                     1
                                                                          25k~55k
##
   6174 female
                              white above hs
                                                     married
                                                                     3
                                                                         75k~100k
                 50
   6183 female
                                                                     3
                 55
                              white
                                           hs
                                                     married
                                                                          25k~55k
## 6186
           male
                 74
                              white above hs
                                                    divorced
                                                                     1
                                                                         75k~100k
## 6187 female
                 37
                                                                     1
                                                                          25k~55k
                              black
                                           hs
                                                    divorced
##
   6194
           male
                              white above hs
                                                                     1
                                                                         75k~100k
                 36
                                                    divorced
## 6196 female
                 66
                    other hispanic below hs
                                                                     2
                                                                        below 25k
                                                    divorced
  6198 female
                                                                     2
##
                 42
                            mexican above hs
                                                     married
                                                                          55k~75k
##
   6205
           male
                 22
                              white above hs never_married
                                                                       above 100k
## 6209 female
                 26
                              black above hs never_married
                                                                     3
                                                                        below 25k
## 6211
           male
                 55
                              white
                                           hs
                                                     married
                                                                     5
                                                                          25k~55k
## 6214 female
                 40 other hispanic
                                                                        below 25k
                                           hs never_married
```

```
## 6215
          male
                 47
                              black above hs
                                                                     3
                                                                          55k~75k
                                                    divorced
## 6218 female
                 42
                              white above hs
                                                     married
                                                                     6
                                                                          55k~75k
## 6223
          male
                              white above hs
                                                                     3 above 100k
                 80
                                                     married
## 6226
                              white above hs
                                                                     6
                                                                        below 25k
          male
                 28
                                                     married
## 6228
          male
                 44
                              white below hs
                                                    divorced
                                                                     7
                                                                        below 25k
## 6229 female
                                                                          25k~55k
                 31
                              black below hs never_married
                                                                     4
## 6231
          male
                 21
                                           hs never_married
                                                                        below 25k
##
   6235 female
                 55
                              white above hs
                                                     married
                                                                     3
                                                                          55k~75k
## 6236 female
                                                                     7
                 32
                            mexican
                                           hs never_married
                                                                          55k~75k
## 6238
          male
                 63
                              asian above hs
                                                     married
                                                                     2 above 100k
## 6239
          male
                              black below hs
                                                                     3
                                                                          25k~55k
                 33
                                                     married
## 6241
                              white below hs
                                                                     5
          male
                 41
                                                     married
                                                                          25k~55k
                                                                          25k~55k
## 6242 female
                              white
                                                                     1
                 39
                                           hs
                                                    divorced
                                                                     2
   6245
##
          male
                 64
                            mexican
                                           hs
                                                     married
                                                                          55k~75k
##
   6248 female
                 70
                              black above hs
                                                     widowed
                                                                        below 25k
## 6252
          male
                              white below hs
                                                                       above 100k
                 77
                                                     married
## 6256
          male
                 24
                              white above hs never_married
                                                                       above 100k
## 6257 female
                 59
                              white above hs
                                                                      above 100k
                                                     married
  6259 female
                              white above hs
                                                                       above 100k
                 33
                                                     married
## 6263 female
                    other hispanic below hs
                                                                     6
                                                                          25k~55k
                 44
                                                     married
## 6264 female
                              white below hs
                 41
                                                     married
                                                                     6
                                                                          55k~75k
                              white above hs
##
   6265 female
                 34
                                                     married
                                                                     4
                                                                         75k~100k
## 6266
          male
                 39
                              white below hs
                                                    divorced
                                                                        below 25k
## 6272
          male
                              asian above hs
                 32
                                                     married
                                                                        below 25k
## 6274 female
                              white above hs never_married
                                                                     1
                                                                         75k~100k
                 60
## 6279 female
                              white below hs
                 80
                                                    divorced
                                                                     1
                                                                        below 25k
## 6287 female
                              white above hs
                                                                     2
                                                                       above 100k
                 70
                                                     married
##
   6289 female
                 79
                              white above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
## 6290
                                                                     5
          male
                 41
                            mexican below hs
                                                     married
                                                                          25k~55k
## 6291 female
                 80
                              white
                                           hs
                                                     widowed
                                                                     2
                                                                          25k~55k
##
   6298
          male
                            mexican below hs
                                                                     2
                                                                          25k~55k
                 65
                                                     married
## 6299 female
                 65
                              asian above hs
                                                                     2
                                                                          25k~55k
                                                     married
## 6302 female
                 24
                              white above hs never_married
                                                                     1
                                                                          25k~55k
## 6307
          male
                              white above hs
                                                                     2
                 30
                                                     married
                                                                         75k~100k
## 6308
          male
                 29
                              other above hs never_married
                                                                     1
                                                                          25k~55k
## 6310
          male
                 53
                              black above hs
                                                    divorced
                                                                     3
                                                                         75k~100k
                                                                     3
## 6312
          male
                 62
                              black above hs
                                                     married
                                                                          25k~55k
##
   6314 female
                              white above hs
                                                                     5
                                                                      above 100k
                 44
                                                     married
   6316 female
                              white above hs
                                                                         75k~100k
                 33
                                                     married
## 6321 female
                 60
                              black above hs never married
                                                                     1
                                                                        below 25k
                              black above hs
## 6322
          male
                                                                     2
                                                                        below 25k
                 80
                                                     married
## 6326 female
                                                                     3
                                                                        below 25k
                 65
                              white
                                                    divorced
                                           hs
## 6329
          male
                 71
                                                                     3
                                                                          55k~75k
                              black
                                           hs
                                                     married
## 6330
          male
                 70
                              white
                                           hs
                                                    divorced
                                                                     1
                                                                        below 25k
## 6332
          male
                 37
                              white
                                           hs
                                                    divorced
                                                                     3
                                                                        below 25k
## 6335
          male
                 76
                              white above hs
                                                     married
                                                                     2
                                                                         75k~100k
## 6336
          male
                 51
                              other above hs
                                                     married
                                                                       above 100k
## 6337 female
                              white below hs never_married
                                                                        below 25k
                 34
```

```
## 6341
           male
                                                                        below 25k
                 65
                            mexican
                                           hs
                                                     married
## 6349
           male
                 50
                              white above hs
                                                     married
                                                                     2
                                                                         75k~100k
## 6357
           male
                              white above hs
                                                                     2
                                                                         75k~100k
                 64
                                                     married
## 6358 female
                              black above hs
                                                                     2 above 100k
                 53
                                                     married
                                                                     5
##
   6359 female
                 35
                              white below hs
                                                     married
                                                                          25k~55k
   6369 female
                                                                     2
##
                 65
                    other hispanic below hs
                                                     married
                                                                          55k~75k
## 6372
           male
                 38
                              other above hs
                                                     married
                                                                     5
                                                                          25k~55k
## 6379
           male
                 64
                              black
                                           hs
                                                     married
                                                                     3
                                                                          25k~55k
## 6382
                            mexican below hs
                                                                     2
           male
                 35
                                                     married
                                                                          55k~75k
## 6385 female
                 69
                              black above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
                              black above hs never_married
## 6387
           male
                 75
                                                                     1
                                                                          25k~55k
##
   6389
                            mexican below hs
                                                                     3
                                                                          25k~55k
           male
                 61
                                                     married
##
   6391
           male
                              black below hs
                                                                     4
                                                                        below 25k
                 60
                                                     married
##
   6394 female
                 33
                              other above hs never_married
                                                                        below 25k
##
   6403 female
                 61
                              black above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
##
   6404
           male
                              white above hs
                                                                     1
                                                                         75k~100k
                 57
                                                    divorced
##
   6406
           male
                 49
                              white
                                           hs
                                                     married
                                                                     5
                                                                          25k~55k
## 6409
           male
                 75
                              white
                                           hs
                                                                     1
                                                                        below 25k
                                                    divorced
   6410 female
                    other hispanic below hs
                                                                     2
                                                                        below 25k
##
                 63
                                                     married
## 6411 female
                 49
                              white below hs
                                                                     7
                                                                          25k~55k
                                                     married
## 6413
           male
                 37 other hispanic above hs
                                                     married
                                                                     6
                                                                         75k~100k
## 6418
           male
                 22
                              white above hs never_married
                                                                        below 25k
## 6423 female
                 48
                              white
                                           hs
                                                    divorced
                                                                     1
                                                                        below 25k
##
   6428
                                                                     5
           male
                 30
                              white above hs
                                                     married
                                                                          25k~55k
## 6429
           male
                 37
                              white above hs
                                                                     7
                                                                         75k~100k
                                                     married
## 6432 female
                              black above hs never_married
                                                                     3
                                                                        below 25k
                 36
## 6434
                                                                     5
                                                                        below 25k
           male
                 21
                              black above hs never_married
                                                                     2
## 6438
           male
                 59
                              white above hs
                                                     married
                                                                       above 100k
                                                                     3
                                                                          25k~55k
## 6439
           male
                 22
                              white
                                           hs
                                                     married
##
   6441 female
                 33
                              white above hs
                                                     married
                                                                     4
                                                                          25k~55k
   6445 female
                 35
                              white above hs
                                                                       above 100k
                                                     married
## 6449 female
                 29 other hispanic above hs
                                                     married
                                                                       above 100k
## 6450
           male
                 50
                              white below hs
                                                     married
                                                                     2
                                                                        below 25k
## 6451
           male
                              white above hs
                                                                     2
                                                                          25k~55k
                 72
                                                     married
   6453 female
##
                 64
                              white above hs
                                                                     1
                                                                          25k~55k
                                                     married
##
   6457 female
                 31
                              black
                                           hs never_married
                                                                     3
                                                                          25k~55k
## 6459
           male
                 27
                              white below hs
                                                     married
                                                                     6
                                                                          25k~55k
##
   6462 female
                              white above hs
                                                     married
                                                                     1
                                                                          25k~55k
                 73
##
   6463
           male
                              white below hs
                                                                     2
                 52
                                                     married
                                                                        below 25k
## 6465 female
                 35
                              white above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
                              asian below hs
## 6468
           male
                                                                     4
                                                                          55k~75k
                 71
                                                     married
                                                                     5
##
   6469
           male
                 25
                                                                          25k~55k
                              asian
                                           hs never_married
## 6472
           male
                              white below hs
                                                                     5
                                                                       above 100k
                 44
                                                     married
                                                                     1
## 6476 female
                 57
                              white
                                           hs
                                                    divorced
                                                                          25k~55k
## 6478
           male
                 38
                              white
                                           hs
                                                     married
                                                                       above 100k
## 6484
           male
                 50
                              asian above hs
                                                     married
                                                                     2 above 100k
## 6494 female
                 38
                              asian above hs
                                                     married
                                                                     4
                                                                         75k~100k
## 6501 female
                              black below hs never_married
                                                                        below 25k
                 33
                                                                     3
```

```
## 6502
           male
                              white above hs
                                                                        below 25k
                 33
                                                     married
## 6503
           male
                 43
                            mexican
                                           hs
                                                     married
                                                                     4
                                                                          25k~55k
                              white below hs
## 6506 female
                 75
                                                                     2
                                                                        below 25k
                                                     married
## 6507
           male
                                                                     4
                                                                          55k~75k
                 39
                            mexican
                                           hs
                                                     married
                                                                     2
##
  6520
           male
                 72
                              black
                                           hs
                                                    divorced
                                                                        below 25k
                                                                        below 25k
##
   6522
           male
                 33
                              white above hs
                                                    divorced
                                                                     1
##
   6526
           male
                 27 other hispanic above hs never_married
                                                                        below 25k
##
   6529
           male
                 73
                              asian above hs
                                                     married
                                                                     2
                                                                          25k~55k
##
   6534
           male
                 28
                              white
                                           hs
                                                     married
                                                                     1
                                                                        below 25k
##
   6535 female
                 24
                            mexican above hs
                                                    divorced
                                                                     7
                                                                          25k~55k
##
   6537
           male
                 23
                              white above hs
                                                                     1
                                                                        below 25k
                                                     married
##
   6539
           male
                                                                     2
                 61
                              black above hs
                                                     married
                                                                         75k~100k
##
   6543 female
                 21
                              white above hs never_married
                                                                        below 25k
                                                                     1
##
   6548 female
                 28
                              asian above hs never_married
                                                                     1
                                                                          25k~55k
##
   6550 female
                 37
                              asian above hs
                                                     married
                                                                     4
                                                                         75k~100k
   6559 female
                              white
                                                                     3 above 100k
                 62
                                           hs
                                                     married
##
   6561 female
                 60
                              white above hs
                                                     married
                                                                       above 100k
## 6563 female
                 47
                              asian above hs
                                                                     2 above 100k
                                                     married
   6564 female
                              asian above hs never_married
                                                                     2 above 100k
##
                 34
##
   6565
           male
                              white above hs
                                                                     2
                                                                       above 100k
                 64
                                                     married
##
   6567
           male
                 46
                              white above hs
                                                     married
                                                                     5 above 100k
##
   6571
           male
                 42
                              asian above hs
                                                     married
                                                                       above 100k
##
   6574
           male
                 47
                              black
                                           hs
                                                    divorced
                                                                       above 100k
   6576
                                                                        below 25k
##
           male
                 44
                              black
                                           hs
                                                     married
                                                                     5
## 6579
           male
                 39
                              white
                                                                     5
                                                                         75k~100k
                                           hs
                                                     married
                                                                     2
                                                                        below 25k
## 6580
           male
                              white
                                                     married
                 80
                                           hs
##
   6581
                                                                     6
                                                                          25k~55k
           male
                 78
                              black above hs
                                                     married
##
   6583 female
                 46
                              white
                                           hs never_married
                                                                     6
                                                                        below 25k
   6584
##
           male
                 68
                              black
                                           hs
                                                     married
                                                                       above 100k
##
   6586 female
                 42
                              black above hs
                                                    divorced
                                                                     3
                                                                          25k~55k
##
   6589 female
                              asian above hs
                                                                       above 100k
                 65
                                                     married
##
   6595
           male
                 31
                              black above hs
                                                    divorced
                                                                     1
                                                                          55k~75k
##
   6601 female
                 38
                              asian above hs
                                                     married
                                                                     5
                                                                          25k~55k
##
   6603 female
                 24
                    other hispanic below hs
                                                                     5
                                                                        below 25k
                                                     married
                                                                     2
##
   6606 female
                 43
                              black above hs
                                                                          25k~55k
                                                     widowed
##
   6612
           male
                 24
                            mexican
                                           hs never_married
                                                                     4
                                                                          25k~55k
## 6614
           male
                 39
                              white above hs never_married
                                                                          25k~55k
##
   6627
           male
                              white above hs
                                                                      above 100k
                 46
                                                     married
   6631 female
                                                                          25k~55k
                 62
                              black
                                           hs never_married
                                                                     1
##
   6634 female
                 46
                              white
                                           hs
                                                     married
                                                                     5 above 100k
## 6638 female
                                                                       above 100k
                 49
                              white above hs
                                                     married
##
   6642
                                                                        below 25k
           male
                 22 other hispanic
                                           hs never_married
## 6645 female
                 26
                              asian above hs never_married
                                                                     7
                                                                       above 100k
   6649
##
           male
                 38
                              white above hs
                                                     married
                                                                       above 100k
##
   6650
           male
                 63
                    other hispanic below hs
                                                                        below 25k
                                                    divorced
   6652 female
                 47
                              other above hs
                                                    divorced
                                                                     2
                                                                         75k~100k
## 6665 female
                 74
                              white above hs
                                                     married
                                                                     2 above 100k
## 6675
           male
                 62
                              asian above hs
                                                                     2 above 100k
                                                     married
```

```
## 6681 female
                 69
                              white above hs
                                                                     4 above 100k
                                                     married
   6684 female
                 33
                              black above hs never_married
                                                                     4
                                                                          25k~55k
##
   6687
           male
                 52
                              white above hs never_married
                                                                     1
                                                                          55k~75k
## 6696
           male
                              white
                                                                     5
                                                                          55k~75k
                 44
                                           hs
                                                     married
##
   6698
           male
                 46
                              white above hs
                                                     married
                                                                     4 above 100k
   6699
                              white above hs
                                                                     3
##
           male
                 53
                                                     married
                                                                         75k~100k
## 6702 female
                 45
                              white above hs
                                                     married
                                                                     5
                                                                      above 100k
   6706 female
                 40
                              white
                                                     married
                                                                     4
                                                                         75k~100k
   6709 female
                                                                     5
                 42
                              black above hs
                                                     married
                                                                          55k~75k
##
   6710
           male
                 55
                              black below hs
                                                     married
                                                                     5
                                                                          25k~55k
## 6711 female
                 52
                              white above hs
                                                                     4
                                                                          25k~55k
                                                     married
   6712 female
                                                                     4
                                                                          25k~55k
##
                 36
                            mexican
                                           hs
                                                     married
                                                                     3
##
   6713 female
                                                                          25k~55k
                 40
                              black above hs
                                                    divorced
   6714
                                                                     2
##
           male
                 41
                              white above hs
                                                     married
                                                                       above 100k
##
   6716
           male
                 52
                            mexican below hs never_married
                                                                        below 25k
## 6719 female
                                                                        below 25k
                 35
                              black
                                           hs never_married
##
   6721 female
                 48
                              white
                                           hs
                                                     married
                                                                     4
                                                                        below 25k
## 6728 female
                 25
                              white above hs
                                                                     3
                                                                          25k~55k
                                                     married
## 6730
           male
                              black below hs
                                                                     4
                                                                          25k~55k
                 65
                                                     married
## 6731
           male
                              white
                                           hs
                                                                     2
                                                                          25k~55k
                 80
                                                     married
## 6732
           male
                 40
                              black
                                           hs
                                                     married
                                                                     5
                                                                          25k~55k
                                                                     5
##
   6735 female
                 36
                            mexican
                                           hs
                                                     married
                                                                         75k~100k
## 6736
           male
                 28
                              other above hs
                                                     married
                                                                     1
                                                                          55k~75k
## 6738
           male
                              white above hs
                 55
                                                     married
                                                                     6 above 100k
## 6742
           male
                 76
                              asian above hs
                                                     widowed
                                                                        below 25k
## 6743 female
                 72
                              white
                                                     widowed
                                                                     1
                                                                        below 25k
                                           hs
##
   6744 female
                                                                     2
                                                                         75k~100k
                 41
                              white above hs
                                                    divorced
##
   6745 female
                 55
                              white above hs
                                                     married
                                                                     2
                                                                        below 25k
## 6747
                 75
           male
                              white above hs never_married
                                                                     1
                                                                        below 25k
##
  6748
           male
                 51
                            mexican above hs
                                                                     3
                                                                        below 25k
                                                     married
##
   6751
                    other hispanic above hs never_married
                                                                     1
                                                                          25k~55k
           male
                 26
## 6752
           male
                 25
                    other hispanic below hs
                                                                     5
                                                                        below 25k
                                                     married
## 6753
           male
                 41
                              asian above hs
                                                     married
                                                                       above 100k
## 6756 female
                              white above hs
                                                                     3
                                                                      above 100k
                 45
                                                     married
   6761 female
                                                                     2 above 100k
##
                 74
                              white above hs
                                                     married
                    other hispanic above hs
##
   6763 female
                 63
                                                     married
                                                                     2
                                                                       above 100k
                                                                     2
##
  6767
           male
                 44
                              white above hs
                                                     married
                                                                          55k~75k
##
   6772 female
                 24
                              black above hs never married
                                                                     6
                                                                          25k~55k
           male
##
   6774
                 41
                              asian above hs
                                                     married
                                                                      above 100k
                                                                     2
## 6775 female
                 80
                              white
                                                     married
                                                                          25k~55k
                                           hs
## 6776
           male
                                                                     3 above 100k
                 36
                              white above hs
                                                     married
   6778 female
                              other above hs
                                                                     2
                                                                        below 25k
##
                 28
                                                     married
## 6779 female
                              white
                                                                     3
                                                                        below 25k
                 43
                                           hs
                                                     widowed
## 6782
           male
                                                                     2
                 63
                              asian above hs
                                                     married
                                                                          25k~55k
##
   6783 female
                 60
                              white
                                                     married
                                                                       above 100k
                                           hs
## 6784 female
                 66
                            mexican
                                           hs
                                                    divorced
                                                                        below 25k
## 6788
           male
                 77
                              white above hs
                                                     married
                                                                        below 25k
## 6791 female
                 72
                              asian above hs
                                                                     3 above 100k
                                                     married
```

```
## 6792 female
                               asian above hs
                                                                     2
                                                                           25k~55k
                 31
                                                      married
   6800 female
                 42
                            mexican above hs
                                                      married
                                                                       above 100k
                                                                     7
##
   6802 female
                 62
                               black below hs
                                                                        below 25k
                                                      married
##
   6807
           male
                               black
                                                                     5
                                                                           25k~55k
                 33
                                            hs
                                                      married
##
  6816
           male
                 27
                               white above hs
                                                      married
                                                                     1
                                                                         below 25k
   6820
                                                                     3
                                                                          75k~100k
##
           male
                 57
                               white
                                            hs
                                                      married
##
   6825 female
                 36
                            mexican above hs
                                                      married
                                                                     5
                                                                          75k~100k
   6833 female
                 22
                               black
                                            hs never married
                                                                     3
                                                                          75k~100k
   6834
##
           male
                 34
                               black
                                            hs never_married
                                                                     1
                                                                         below 25k
##
   6835
           male
                 52
                               white above hs
                                                      married
                                                                       above 100k
   6836
                                                                     3
##
           male
                 43
                               white above hs
                                                                          75k~100k
                                                      married
##
                               white above hs
   6841 female
                 35
                                                      married
                                                                     6
                                                                       above 100k
##
   6842 female
                            mexican above hs
                                                                     6
                                                                           25k~55k
                 30
                                                     divorced
   6845
##
           male
                 51
                               white above hs
                                                     divorced
                                                                     1
                                                                         below 25k
                                                                     5
##
   6846
           male
                 50
                               white below hs
                                                      married
                                                                        below 25k
                                                                     2
## 6851
           male
                               black above hs
                                                                           55k~75k
                 41
                                                     divorced
##
   6855 female
                 33
                               black above hs
                                                      married
                                                                     7
                                                                           25k~55k
## 6857
           male
                 50
                               white above hs
                                                                     2 above 100k
                                                      married
## 6872
           male
                            mexican
                                                                     4
                                                                           25k~55k
                 48
                                            hs
                                                      married
##
   6874 female
                               black above hs
                                                                     3
                                                                           25k~55k
                 46
                                                     divorced
##
   6876 female
                 26
                               black above hs never_married
                                                                       above 100k
                                                                     2
##
   6877
           male
                 70
                               white
                                            hs
                                                      married
                                                                           25k~55k
##
   6880
           male
                 37
                               white above hs
                                                      married
                                                                       above 100k
##
   6881
           male
                                                                     3
                                                                          75k~100k
                 30
                            mexican
                                                      married
##
   6888 female
                 31
                               black above hs
                                                                     4
                                                                           55k~75k
                                                      married
   6890 female
##
                 55
                               white below hs
                                                     divorced
                                                                     2
                                                                        below 25k
                                                                     5
##
   6892
                               white above hs
                                                                          75k~100k
           male
                 54
                                                      married
                                                                     5
##
   6893
           male
                 50
                               asian below hs
                                                      married
                                                                           25k~55k
                                                                     2
   6894
                 72
##
           male
                               white above hs
                                                      married
                                                                           55k~75k
##
   6895 female
                 66
                               white above hs
                                                     divorced
                                                                     2
                                                                           25k~55k
##
   6896 female
                 59
                                                                     2
                               asian
                                            hs
                                                      married
                                                                       above 100k
   6900
##
           male
                 38
                               black
                                            hs
                                                      married
                                                                     5
                                                                          75k~100k
## 6901
           male
                 45
                               asian above hs
                                                      married
                                                                     4
                                                                         below 25k
##
   6904
           male
                               white above hs
                                                                     2
                                                                           25k~55k
                 80
                                                      widowed
   6905 female
                                                                     5
##
                 36
                               white above hs
                                                                           25k~55k
                                                      married
##
   6906 female
                 80
                               white above hs
                                                      widowed
                                                                     1
                                                                           25k~55k
##
   6916
           male
                 31
                            mexican
                                            hs never_married
                                                                     4
                                                                           55k~75k
##
   6918 female
                               other above hs
                                                                     4
                                                                           25k~55k
                 32
                                                      married
##
   6919
           male
                 52
                            mexican above hs
                                                      married
                                                                        below 25k
## 6920
           male
                 47
                               white
                                            hs
                                                      married
                                                                         below 25k
## 6923 female
                                                                       above 100k
                 37
                               white above hs
                                                      married
##
   6925
                            mexican above hs
                                                                       above 100k
           male
                 40
                                                      married
##
   6926 female
                               white above hs
                                                                     2
                                                                        below 25k
                 30
                                                     divorced
   6929 female
##
                 53
                               white above hs
                                                      married
                                                                       above 100k
                                                                     2
##
   6932
           male
                 50
                               black above hs
                                                     divorced
                                                                           25k~55k
## 6935 female
                 80
                               white below hs
                                                      widowed
                                                                         below 25k
## 6940 female
                 32
                               white above hs
                                                      married
                                                                       above 100k
## 6941 female
                 32
                               black above hs
                                                                     3 above 100k
                                                      married
```

```
## 6945
                 23 other hispanic below hs never_married
                                                                          25k~55k
           male
                                                                     6
## 6951
           male
                 48
                              asian above hs
                                                     married
                                                                       above 100k
                                                     married
## 6954
           male
                 69
                              black below hs
                                                                     4
                                                                          25k~55k
## 6955
           male
                 59 other hispanic above hs
                                                    divorced
                                                                     1
                                                                       above 100k
                                                                     3
##
   6957 female
                 46
                              black above hs
                                                     married
                                                                          55k~75k
                              asian above hs never_married
##
   6961
           male
                 32
                                                                       above 100k
##
   6964 female
                 62 other hispanic below hs
                                                                        below 25k
                                                     married
   6965 female
                 29
                            mexican above hs
                                                     married
                                                                     1
                                                                          25k~55k
   6970 female
                                                                     5
                                                                         75k~100k
                 34
                              black above hs
                                                     married
                              white above hs never_married
##
   6971 female
                 31
                                                                     1
                                                                          25k~55k
##
   6976
           male
                 41
                              white above hs
                                                                     6
                                                                       above 100k
                                                     married
##
   6977
                                                                       above 100k
           male
                 58
                              white above hs
                                                     married
                                                                     1
                                                                     5
##
   6978 female
                 28
                              white above hs never_married
                                                                          25k~55k
   6980
                                                                     4
##
           male
                 29
                              other above hs
                                                     married
                                                                          25k~55k
##
   6982
           male
                 71
                              black above hs
                                                     married
                                                                       above 100k
  6987 female
                 37
                              white above hs
                                                                        below 25k
                                                    divorced
##
   6990 female
                 23
                              black
                                           hs
                                                     married
                                                                       above 100k
## 6992
           male
                 56
                                                                     1
                                                                          55k~75k
                            mexican
                                           hs never_married
## 6994
           male
                 23
                                                                     3
                                                                         75k~100k
                              black above hs
                                                     married
##
   6996
           male
                 56
                              white above hs
                                                                     2 above 100k
                                                     married
   6998 female
##
                 31 other hispanic
                                                     married
                                                                        below 25k
                                                                     5
##
   7002 female
                 36
                    other hispanic above hs
                                                     married
                                                                          25k~55k
   7003
           male
                 38
                    other hispanic
                                           hs
                                                     married
                                                                        below 25k
                                                                       above 100k
##
   7005 female
                                                                     5
                 48
                              white above hs
                                                     widowed
##
  7007
           male
                 30
                              white
                                                     married
                                                                     5
                                                                          25k~55k
                                           hς
   7008
                                                                     5
##
           male
                 33
                              white above hs
                                                     married
                                                                        below 25k
##
   7015
                                                                     4
                                                                          55k~75k
           male
                 33
                              white
                                           hs
                                                     married
   7018
                                                                     2
##
           male
                 64
                              white above hs
                                                     married
                                                                          25k~55k
## 7022 female
                 44
                              black
                                           hs
                                                    divorced
                                                                     1
                                                                        below 25k
##
   7024 female
                 62
                              white above hs
                                                     married
                                                                     2
                                                                          25k~55k
##
   7029
           male
                              white above hs
                                                                     5
                                                                         75k~100k
                 42
                                                     married
  7032 female
##
                 25
                              black above hs
                                                     married
                                                                     1
                                                                        below 25k
   7033 female
                 35
                              white above hs
                                                    divorced
                                                                       above 100k
##
   7036 female
                 27
                              asian above hs never_married
                                                                       above 100k
   7040
           male
##
                 65
                              white above hs
                                                                     4 above 100k
                                                     married
                              asian above hs never_married
## 7044
           male
                 21
                                                                      above 100k
   7045 female
                 37
                              asian above hs
                                                     married
                                                                     6 above 100k
##
   7055 female
                              asian above hs
                                                     married
                                                                       above 100k
                 36
   7057 female
                 47
                              white
                                           hs
                                                    divorced
                                                                     1
                                                                          55k~75k
##
   7059 female
                 65
                            mexican
                                           hs
                                                     married
                                                                     2
                                                                          25k~55k
##
   7060 female
                              black
                                                                     3
                                                                          25k~55k
                 48
                                           hs never_married
##
   7061
                                                                     1
                                                                        below 25k
           male
                 28
                              white above hs
                                                     married
##
  7066
           male
                 32 other hispanic above hs
                                                                     1
                                                                        below 25k
                                                    divorced
                                                                     2
##
  7072 female
                 59
                              asian above hs
                                                     married
                                                                       above 100k
##
   7073 female
                 56
                              white
                                                                     2
                                                                        below 25k
                                           hs
                                                     married
## 7074 female
                 67
                              white above hs
                                                     married
                                                                     3
                                                                          55k~75k
## 7083 female
                 30
                              white
                                                    divorced
                                                                     2
                                                                          25k~55k
                                           hs
## 7085 female
                 22
                                                                     2
                                                                        below 25k
                              black
                                           hs never_married
```

```
## 7088 female
                                                                     7
                                                                          25k~55k
                 53
                              black
                                           hs
                                                     married
  7091
          male
                 44
                              asian above hs
                                                     married
                                                                     4
                                                                          25k~55k
   7092 female
                 28 other hispanic above hs
                                                                     5
                                                                         75k~100k
                                                     married
## 7096 female
                              white
                                                                     4 above 100k
                 39
                                           hs
                                                     married
   7100 female
                 28 other hispanic
                                           hs
                                                     married
                                                                     1
                                                                        below 25k
   7101 female
                 25
##
                            mexican below hs
                                                     married
                                                                     6
                                                                          25k~55k
   7108 female
                 62
                              black above hs
                                                     widowed
                                                                     3
                                                                          55k~75k
   7109 female
                 65
                              white
                                                     widowed
                                                                     1
                                                                          25k~55k
   7110
          male
                 73
                              asian above hs
                                                     married
                                                                     2 above 100k
##
   7114
          male
                 65
                    other hispanic below hs
                                                     married
                                                                        below 25k
##
  7119
                                                                     4
                                                                          25k~55k
          male
                 47
                              white above hs
                                                     married
##
   7121 female
                 51
                              black
                                           hs
                                                     married
                                                                       above 100k
                 78
##
   7123 female
                                                                     1
                                                                        below 25k
                              white
                                           hs
                                                     widowed
  7125
                                                                     5
##
          male
                 61
                              asian
                                           hs
                                                     married
                                                                          55k~75k
##
  7126
          male
                 60
                              white above hs
                                                     married
                                                                       above 100k
                              black above hs never_married
  7134 female
                                                                     5
                                                                        below 25k
                 29
##
   7140 female
                 41
                              asian above hs
                                                     married
                                                                     5
                                                                         75k~100k
## 7144
          male
                 25
                              black
                                           hs
                                                                     1
                                                                          25k~55k
                                                     married
  7145 female
                              black above hs never_married
                                                                     3
                                                                          25k~55k
##
                 27
##
  7147
          male
                 25
                              white above hs never married
                                                                     4 above 100k
##
  7151 female
                 47
                              black above hs
                                                    divorced
                                                                        below 25k
   7153 female
                                                                     5
##
                 26
                              black
                                           hs
                                                     married
                                                                        below 25k
   7154
          male
                 59
                              asian above hs
                                                     married
                                                                      above 100k
   7157
                    other hispanic above hs
                                                                     2 above 100k
##
          male
                 29
                                                     married
##
  7158 female
                 44
                              white above hs never_married
                                                                     1
                                                                          25k~55k
   7159 female
##
                 25
                              white above hs
                                                                     3 above 100k
                                                     married
##
   7160
                              white above hs
                                                                     6
                                                                        below 25k
          male
                 31
                                                     married
                                                                     5
##
  7163
          male
                 46
                              asian above hs
                                                     married
                                                                         75k~100k
## 7175
                                                                     5
          male
                 26
                    other hispanic
                                           hs
                                                     married
                                                                        below 25k
##
  7178
          male
                 28
                              black below hs never_married
                                                                     4
                                                                          25k~55k
##
   7182
                              white
                                                                     2 above 100k
          male
                 50
                                           hs
                                                     married
## 7188 female
                 60
                            mexican above hs
                                                     married
                                                                     2
                                                                          55k~75k
## 7190
          male
                 43
                              black above hs
                                                     married
                                                                     5
                                                                          25k~55k
## 7191
          male
                              black above hs
                                                                     1
                                                                          25k~55k
                 27
                                                     married
  7198
          male
                                                                     3
                                                                          25k~55k
##
                 45
                              black below hs
                                                    divorced
                                                                     3
##
  7199 female
                 22
                              black above hs
                                                     married
                                                                        below 25k
  7201 female
##
                 69
                            mexican
                                           hs
                                                    divorced
                                                                     1
                                                                        below 25k
##
   7214
          male
                              white above hs
                                                                        below 25k
                 45
                                                     married
   7216 female
                              white below hs
                                                                        below 25k
                 52
                                                     married
## 7217 female
                 23
                              black above hs never married
                                                                     3
                                                                        below 25k
## 7218
          male
                            mexican above hs
                                                                     1
                                                                       above 100k
                 63
                                                    divorced
##
   7225 female
                              other below hs
                                                                     7
                                                                          25k~55k
                 38
                                                     married
## 7236
          male
                              white
                                                                     3
                                                                          55k~75k
                 44
                                           hs
                                                     married
          male
## 7242
                 59
                              black above hs
                                                     married
                                                                       above 100k
##
   7243 female
                 26
                              white
                                           hs
                                                                        below 25k
                                                    divorced
## 7252 female
                 53 other hispanic above hs never_married
                                                                     1
                                                                          25k~55k
## 7257
          male
                 36
                              white above hs
                                                                     4
                                                                          25k~55k
                                                     married
## 7258 female
                 26 other hispanic
                                                                     7 above 100k
                                           hs never_married
```

```
## 7260 female
                              asian above hs
                                                                     3 above 100k
                 36
                                                     married
## 7263
           male
                 32
                              black
                                           hs
                                                    divorced
                                                                        below 25k
##
   7265
           male
                 29
                                                                     3
                                                                        below 25k
                              asian above hs
                                                     married
## 7266 female
                                                                     1
                                                                        below 25k
                 36
                              white
                                           hs
                                                     married
                                                                     3
   7270 female
                 21
                              white
                                           hs
                                                     married
                                                                          25k~55k
   7273 female
                                                                     2
##
                 80
                              white above hs
                                                     married
                                                                        below 25k
##
  7274 female
                 38
                              white above hs
                                                     married
                                                                     4
                                                                          55k~75k
   7283 female
                 56
                              white above hs
                                                     married
                                                                       above 100k
   7284 female
                 77
                              white above hs
                                                     widowed
                                                                     1
                                                                          25k~55k
##
   7287
           male
                 60 other hispanic above hs
                                                     married
                                                                     2 above 100k
   7291 female
##
                 37
                    other hispanic
                                                                     6
                                                                         75k~100k
                                           hs
                                                     married
##
   7294 female
                 37
                              black above hs
                                                     married
                                                                        below 25k
##
   7303
           male
                 49
                    other hispanic above hs
                                                                       above 100k
                                                     married
   7306 female
                 75
##
                              white
                                           hs
                                                     married
                                                                        below 25k
##
   7310 female
                 42
                              asian above hs
                                                     married
                                                                       above 100k
                              asian above hs never_married
##
   7311
           male
                 23
                                                                     3
                                                                         75k~100k
##
   7313
           male
                 70
                              other above hs
                                                     married
                                                                     3
                                                                        below 25k
## 7314 female
                              black above hs
                                                                     2
                                                                       above 100k
                 60
                                                    divorced
##
   7315
           male
                              white
                                                                     4
                                                                          25k~55k
                 49
                                           hs
                                                     married
## 7320
           male
                              white above hs
                                                                     3
                                                                       above 100k
                 34
                                                     married
## 7322
           male
                 56
                              white above hs
                                                     married
                                                                     2
                                                                       above 100k
##
   7323 female
                 34
                              black
                                           hs
                                                     married
                                                                        below 25k
  7324 female
                 30
                              asian above hs
                                                     married
                                                                     4
                                                                          25k~55k
##
   7325
                                                                          55k~75k
           male
                 50
                    other hispanic
                                                     married
                                                                     4
## 7330 female
                 24
                              white below hs
                                                                     1
                                                                          25k~55k
                                                     married
##
  7332
           male
                 33
                              white below hs
                                                     married
                                                                     3
                                                                        below 25k
##
   7336
                 51
                                                                     7
           male
                     other hispanic
                                           hs
                                                                       above 100k
                                                     married
##
   7337 female
                 73
                              white above hs
                                                     married
                                                                     2
                                                                        below 25k
                 28
## 7339 female
                              asian above hs never_married
                                                                     1
                                                                          25k~55k
##
   7340
           male
                 34
                              white
                                           hs
                                                                     6
                                                                          25k~55k
                                                     married
##
   7341 female
                 24
                              white below hs
                                                                     3
                                                                          25k~55k
                                                     married
   7344 female
                 50
                            mexican above hs
                                                     married
                                                                     1
                                                                          25k~55k
##
   7345 female
                 31
                              black above hs
                                                     married
                                                                     3
                                                                          25k~55k
##
  7348 female
                 48
                            mexican below hs
                                                                     4
                                                                         75k~100k
                                                     married
   7356
           male
                                                                     3
##
                 43
                              white above hs
                                                                        below 25k
                                                     married
                    other hispanic above hs never_married
##
   7359 female
                 23
                                                                     4
                                                                       above 100k
  7361 female
                                                                     3
##
                 41
                              other above hs
                                                     married
                                                                          55k~75k
##
   7370
           male
                 56
                            mexican below hs
                                                     married
                                                                     5
                                                                          25k~55k
##
   7371 female
                                                                     3
                 38
                              white
                                           hs
                                                     married
                                                                        below 25k
## 7376
           male
                 39
                              white above hs
                                                     married
                                                                       above 100k
## 7378
           male
                              asian below hs
                                                                     7
                                                                       above 100k
                 58
                                                     married
##
   7379 female
                                                                     2
                 69
                              white above hs
                                                     married
                                                                       above 100k
## 7381 female
                 37
                              black
                                                                     4
                                                                          25k~55k
                                           hs never_married
  7387
##
           male
                 34
                              white above hs
                                                     married
                                                                       above 100k
##
   7388
           male
                 37
                              black
                                                    divorced
                                                                     1
                                                                          25k~55k
                                           hs
## 7390 female
                 68 other hispanic
                                           hs
                                                     widowed
                                                                       above 100k
## 7394
           male
                 37
                              asian above hs
                                                     married
                                                                       above 100k
## 7395
           male
                 65
                              black above hs
                                                                        below 25k
                                                    divorced
                                                                     3
```

```
## 7399 female
                 52
                                                                          25k~55k
                              black
                                           hs never_married
   7401 female
                 59
                              white above hs
                                                     married
                                                                     2
                                                                        below 25k
                                                     married
##
   7404
          male
                 37
                                                                       above 100k
                              white
                                           hs
## 7410
          male
                 51
                                           hs
                                                                     3
                                                                          25k~55k
                              black
                                                    divorced
##
   7413 female
                 47
                            mexican above hs
                                                     married
                                                                      above 100k
## 7418
          male
                 50
                    other hispanic below hs
                                                     married
                                                                        below 25k
## 7428
          male
                    other hispanic above hs
                                                     married
                                                                      above 100k
   7430 female
                 71
                              white above hs
                                                     married
                                                                     2
                                                                         75k~100k
  7432 female
                              white
                 21
                                           hs never_married
                                                                     3
                                                                         75k~100k
##
   7434
          male
                 39
                              white
                                           hs
                                                     married
                                                                     5
                                                                          55k~75k
   7435 female
                 75 other hispanic above hs
##
                                                                     1
                                                                          25k~55k
                                                    divorced
##
   7436 female
                 22
                                                                     2
                              white
                                           hs never_married
                                                                        below 25k
##
  7438
          male
                 43
                                                                     4
                                                                       above 100k
                              asian above hs
                                                     married
##
  7440
                 32
                                                                     3
          male
                              black
                                           hs
                                                     married
                                                                          25k~55k
##
   7443 female
                 48
                              white above hs
                                                     married
                                                                       above 100k
   7449 female
                              white above hs
                                                                     3
                                                                          55k~75k
                 61
                                                     married
   7451 female
                 64
                    other hispanic above hs
                                                     married
                                                                     2
                                                                          25k~55k
## 7454 female
                 21
                              white below hs never_married
                                                                     2
                                                                          55k~75k
## 7458
          male
                 21
                            mexican above hs never_married
                                                                     6
                                                                          25k~55k
## 7459
          male
                 47
                              asian above hs
                                                                     3
                                                                         75k~100k
                                                     married
                                                                     2 above 100k
## 7462
          male
                 59
                              white above hs
                                                     married
                                                                     2
## 7463 female
                 63
                              white above hs
                                                     married
                                                                        below 25k
   7473
          male
                 57
                              white below hs
                                                     married
                                                                     2
                                                                          25k~55k
   7484 female
                              white above hs
##
                 45
                                                     married
                                                                       above 100k
## 7487
          male
                 28
                              white
                                                     married
                                                                     5
                                                                          25k~55k
                                           hς
   7490
##
          male
                 50
                              white above hs
                                                     married
                                                                       above 100k
##
   7496 female
                                                                     3
                                                                          25k~55k
                 63
                              black
                                           hs
                                                     married
##
   7499 female
                 61
                              black
                                           hs never_married
                                                                        below 25k
## 7504
                 55
          male
                              white below hs never_married
                                                                        below 25k
##
  7507
          male
                 46
                              white above hs
                                                     married
                                                                       above 100k
##
   7510 female
                                                                     2
                                                                          25k~55k
                 63
                              black
                                           hs
                                                    divorced
##
  7512
          male
                 42
                              white above hs
                                                     married
                                                                     6
                                                                       above 100k
                                                                     7
## 7513
          male
                 21
                    other hispanic below hs never_married
                                                                          25k~55k
## 7514
          male
                 36
                    other hispanic
                                                                     3
                                                                        below 25k
                                           hs
                                                     married
   7518
                 76
                                                                     2 above 100k
##
          male
                              white above hs
                                                     married
##
   7522 female
                 66
                              white above hs
                                                    divorced
                                                                        below 25k
  7531
##
          male
                 38
                    other hispanic below hs
                                                     married
                                                                        below 25k
##
   7537 female
                              white above hs
                                                                     4
                                                                          55k~75k
                                                     married
   7539 female
                              white above hs
                                                                     2
                 43
                                                     married
                                                                          55k~75k
   7540 female
##
                 41
                              asian above hs
                                                     married
                                                                     4
                                                                         75k~100k
##
  7542
          male
                              white above hs
                                                                     2
                                                                          55k~75k
                 80
                                                     married
##
   7543 female
                              white below hs never_married
                                                                        below 25k
                 49
## 7544
          male
                            mexican below hs
                                                                     5
                                                                       above 100k
                 48
                                                     married
## 7547
                                                                     2
          male
                 71
                            mexican above hs
                                                     married
                                                                         75k~100k
   7575
##
          male
                              black above hs
                                                    divorced
                                                                        below 25k
   7576 female
                 50
                              white above hs
                                                    divorced
                                                                     1
                                                                          55k~75k
## 7581 female
                 61
                              black below hs never_married
                                                                     3
                                                                        below 25k
## 7590
          male
                 52
                            mexican below hs
                                                     married
                                                                     7
                                                                        below 25k
```

```
## 7591 female
                 26
                              black above hs
                                                                          25k~55k
                                                     married
                                                                     3
   7592 female
                 65
                              white above hs
                                                     married
                                                                    2
                                                                      above 100k
##
   7593
          male
                 62
                              white above hs
                                                                    2
                                                                          55k~75k
                                                     married
## 7598 female
                 80
                              white below hs
                                                                    1
                                                                        below 25k
                                                     widowed
                                                                          55k~75k
   7600 female
                 56
                            mexican above hs
                                                    divorced
   7603
                              white above hs never_married
##
          male
                 34
                                                                        below 25k
##
   7609 female
                 69
                              white above hs never_married
                                                                        below 25k
   7612 female
                 56
                              asian below hs
                                                    divorced
                                                                    1
                                                                          25k~55k
   7614
          male
                              white above hs never_married
                                                                      above 100k
                 60
##
   7615 female
                 22
                              black above hs never married
                                                                       above 100k
##
   7619 female
                 45
                              white above hs
                                                                       above 100k
                                                     married
##
   7623
          male
                              asian above hs
                                                                        below 25k
                 24
                                                     married
                                                                    2
## 7627 female
                              asian above hs
                                                                        below 25k
                 68
                                                     married
   7630
                 74
                                                                    2
##
          male
                              white below hs
                                                     married
                                                                         75k~100k
##
   7636 female
                 78
                              white below hs
                                                    divorced
                                                                    1
                                                                          25k~55k
   7643 female
                                                                    2
                                                                          55k~75k
                 28
                    other hispanic
                                           hs
                                                     married
##
   7644
          male
                 49
                              white above hs
                                                     married
                                                                       above 100k
## 7646
          male
                 32
                              white above hs
                                                                    5
                                                                          25k~55k
                                                     married
## 7648
          male
                              white above hs
                                                                    2 above 100k
                 74
                                                     married
##
   7649 female
                              white above hs
                                                                      above 100k
                 50
                                                     married
##
   7651
          male
                 38
                              asian above hs
                                                     married
                                                                    7
                                                                      above 100k
##
   7653
          male
                 32
                              white above hs
                                                     married
                                                                         75k~100k
##
   7656
          male
                 38
                              white above hs
                                                    divorced
                                                                       above 100k
                                                                          55k~75k
##
   7670 female
                 52 other hispanic
                                           hs
                                                     married
                                                                    2
##
  7671
          male
                 42
                              black above hs never_married
                                                                    1
                                                                        below 25k
  7674
                                                                    2
                                                                          25k~55k
##
          male
                 69
                              asian above hs
                                                     married
##
   7676
                 23
                                                                    6
          male
                            mexican below hs never_married
                                                                          25k~55k
                                                                    2
##
   7691 female
                 73
                              other above hs
                                                     married
                                                                          55k~75k
   7694 female
                 25
                                                                    5
##
                              white above hs
                                                     married
                                                                          25k~55k
   7695 female
                 49
                    other hispanic
                                                     married
                                                                    5
                                                                        below 25k
                                                                    2
   7698 female
                    other hispanic above hs
                                                                          25k~55k
                 55
                                                    divorced
##
  7705
          male
                 37
                    other hispanic above hs
                                                                     4
                                                                         75k~100k
                                                     married
## 7711
          male
                 51
                              white above hs
                                                     married
                                                                     3 above 100k
##
   7714 female
                              white above hs
                                                                    3
                                                                      above 100k
                 26
                                                     married
                 25
   7717 female
                    other hispanic above hs never_married
                                                                    6
                                                                         75k~100k
                                                                    2
## 7720
          male
                 31
                              white
                                           hs
                                                     married
                                                                         75k~100k
## 7724
          male
                 25
                              white above hs never_married
                                                                    3
                                                                         75k~100k
##
   7725
          male
                              asian below hs
                                                                        below 25k
                 50
                                                     married
##
  7727
          male
                              white below hs
                                                                     1
                 52
                                                    divorced
                                                                        below 25k
## 7729 female
                 36
                              white
                                           hs
                                                     married
                                                                     4
                                                                          25k~55k
                              white above hs
## 7735
          male
                                                                    3 above 100k
                 34
                                                     married
##
   7739
          male
                              white above hs
                                                                    2
                 60
                                                     married
                                                                       above 100k
## 7741 female
                 68
                              white above hs
                                                                    1
                                                                          25k~55k
                                                    divorced
## 7745 female
                 48
                              black above hs
                                                     married
                                                                       above 100k
                                                                    7
## 7746
          male
                 36
                              white above hs
                                                     married
                                                                        below 25k
                                                                    5
## 7751
          male
                 28 other hispanic below hs
                                                     married
                                                                          25k~55k
## 7753
          male
                 68
                    other hispanic
                                           hs
                                                    divorced
                                                                    2
                                                                        below 25k
## 7755
          male
                 80
                              white above hs
                                                                    2
                                                                          55k~75k
                                                     married
```

```
## 7757
           male
                            mexican below hs
                                                                     2
                                                                          25k~55k
                 50
                                                     married
## 7758
           male
                 46
                              white above hs
                                                     married
                                                                       above 100k
## 7760
           male
                 65
                              black above hs
                                                    divorced
                                                                        below 25k
## 7762 female
                                                                     1
                                                                        below 25k
                 76
                              white above hs
                                                     widowed
  7764
           male
##
                 43
                            mexican
                                           hs
                                                    divorced
                                                                       above 100k
   7765 female
##
                 42
                              asian above hs
                                                     married
                                                                       above 100k
##
   7766 female
                 29
                            mexican above hs never_married
                                                                         75k~100k
   7767 female
                 33
                              white above hs
                                                     married
                                                                       above 100k
                              white
   7772 female
                 41
                                           hs
                                                     married
                                                                        below 25k
                              white above hs never_married
##
   7773
           male
                 21
                                                                     1
                                                                        below 25k
##
  7776
           male
                 52 other hispanic
                                                                     1
                                                                        below 25k
                                           hs never_married
                                                                     3
                                                                          25k~55k
##
   7782 female
                 63
                              asian above hs
                                                     married
##
   7783 female
                              white above hs
                                                                     4
                                                                          25k~55k
                 62
                                                     married
   7784 female
                                                                     3
##
                 41
                    other hispanic
                                                     married
                                                                          55k~75k
                 79
##
   7795
           male
                              white above hs
                                                     married
                                                                     1
                                                                         75k~100k
## 7801
           male
                 39
                              white
                                                                     2
                                                                          25k~55k
                                           hs never married
##
   7807 female
                 63
                              white above hs
                                                     widowed
                                                                     1
                                                                          25k~55k
## 7813
           male
                 67
                              white above hs
                                                                     2
                                                                          55k~75k
                                                     married
## 7817 female
                            mexican above hs
                                                                     5
                                                                        below 25k
                 38
                                                    divorced
##
   7819 female
                 51
                              white above hs never married
                                                                     3
                                                                          25k~55k
##
   7820 female
                                                                     5
                 33
                              white below hs
                                                     married
                                                                          25k~55k
                                                                     2
##
   7822 female
                 51
                              white above hs
                                                    divorced
                                                                          55k~75k
##
   7823
           male
                 36
                              asian above hs
                                                     married
                                                                      above 100k
##
   7826
           male
                                                                     3
                                                                        below 25k
                 21
                              black
                                           hs never_married
## 7829
           male
                 65
                              black below hs
                                                                     3
                                                                          25k~55k
                                                     married
##
   7833 female
                 74
                              white above hs
                                                     widowed
                                                                     1
                                                                          25k~55k
##
   7835
           male
                 60
                    other hispanic above hs
                                                                     4
                                                                         75k~100k
                                                     married
  7837
##
           male
                 36
                              white above hs
                                                     married
                                                                     5 above 100k
## 7839 female
                 42
                            mexican
                                           hs
                                                     married
                                                                     4
                                                                         75k~100k
   7844 female
                 55
                            mexican above hs
                                                                     3
                                                                          55k~75k
                                                     married
##
   7853 female
                              black above hs never_married
                                                                     2
                                                                          25k~55k
                 36
##
  7856
           male
                 31
                              white above hs
                                                                     5
                                                                          55k~75k
                                                     married
                                                                     3
## 7859
           male
                 52
                              white above hs
                                                     married
                                                                          25k~55k
## 7861
                              black
                                                                     2
                                                                        below 25k
           male
                 63
                                           hs
                                                     married
   7862
##
           male
                 45
                              black above hs
                                                     married
                                                                     6
                                                                      above 100k
## 7867
           male
                 80
                              white above hs
                                                     widowed
                                                                     1
                                                                          25k~55k
                                                                     7
##
   7869 female
                 32
                            mexican below hs
                                                     married
                                                                          25k~55k
##
   7870
           male
                 66
                    other hispanic above hs
                                                     married
                                                                     2
                                                                          55k~75k
##
  7872 female
                              asian above hs
                                                                     2 above 100k
                 58
                                                     married
## 7875
           male
                 35
                              black above hs
                                                     married
                                                                     5
                                                                         75k~100k
##
  7879 female
                              white above hs
                                                                     5
                                                                         75k~100k
                 39
                                                     married
   7880 female
                 47
                              black above hs
                                                                      above 100k
                                                     married
##
   7883 female
                 40
                              asian above hs
                                                                     3
                                                                       above 100k
                                                     married
   7890 female
##
                 73
                              black
                                           hs
                                                     married
                                                                        below 25k
##
   7894
           male
                 70
                              black below hs
                                                     married
                                                                     1
                                                                          25k~55k
## 7898
           male
                 63
                              white above hs
                                                     married
                                                                       above 100k
## 7906 female
                 22
                            mexican above hs
                                                    divorced
                                                                        below 25k
## 7908
           male
                 41
                              asian above hs
                                                                     5 above 100k
                                                     married
```

```
## 7922
           male
                              black above hs
                                                                         75k~100k
                 32
                                                     married
                                                                     2
## 7923 female
                 48
                              white below hs
                                                     married
                                                                     3
                                                                          25k~55k
##
   7927
           male
                 49
                    other hispanic above hs
                                                     married
                                                                     3
                                                                          25k~55k
## 7931 female
                 22
                              white
                                                                     3
                                                                        below 25k
                                           hs
                                                    divorced
   7932 female
                                                                     1
                                                                          55k~75k
                 63
                              white above hs
                                                     widowed
   7934 female
                                                                     2
                                                                        below 25k
##
                 63
                    other hispanic below hs
                                                     married
##
   7938
           male
                 44
                              black above hs
                                                     married
                                                                     3
                                                                       above 100k
   7939 female
                 53
                              black
                                                    divorced
                                                                     4
                                                                          25k~55k
  7942
                              black below hs
                                                                     7
           male
                 34
                                                     married
                                                                          25k~55k
   7949
##
           male
                 50
                            mexican below hs
                                                     married
                                                                     3
                                                                          55k~75k
  7952
##
           male
                 71
                              white above hs
                                                                     1
                                                                        below 25k
                                                    divorced
##
   7959 female
                                                                        below 25k
                 21
                     other hispanic
                                           hs never_married
                                                                     2
##
   7967
           male
                 67
                              white above hs
                                                                       above 100k
                                                     married
   7972
##
           male
                 34
                              white
                                           hs
                                                     married
                                                                        below 25k
## 7979 female
                 69
                              black above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
   7981 female
                                                                         75k~100k
                 45
                            mexican
                                           hs
                                                     married
##
   7983
           male
                 39
                              white above hs
                                                     married
                                                                     1
                                                                        below 25k
## 7984 female
                 72
                              other above hs
                                                                     3
                                                                          25k~55k
                                                     married
## 7985
           male
                              white above hs
                                                                     2 above 100k
                 72
                                                     married
##
   7988 female
                 36
                              black above hs
                                                                     6
                                                                         75k~100k
                                                     married
##
   7989 female
                 34
                              white
                                           hs
                                                     married
                                                                     2
                                                                        below 25k
                 73
                                                                     3
##
   7994 female
                              white above hs
                                                     divorced
                                                                          25k~55k
   7996
           male
                 25
                              black above hs never married
                                                                     3
                                                                          55k~75k
##
   7997
           male
                                                                     2
                 75
                              white
                                           hs
                                                     married
                                                                        below 25k
##
   7999 female
                 38
                              white above hs never_married
                                                                     4
                                                                          25k~55k
   8001 female
                            mexican below hs
                                                                     5
                                                                        below 25k
##
                 44
                                                     married
##
   8002
                              black
                                           hs
                                                                     4
                                                                         75k~100k
           male
                 67
                                                     married
##
   8006
           male
                 38
                              black below hs never_married
                                                                        below 25k
   8007 female
                 27
                                                                     3
##
                            mexican above hs
                                                     married
                                                                        below 25k
##
   8010 female
                 22
                              other above hs
                                                                     3
                                                                          25k~55k
                                                     married
                              white above hs never_married
##
   8012
           male
                 21
                                                                       above 100k
## 8016
           male
                 42
                              black above hs
                                                                     3
                                                                         75k~100k
                                                     married
## 8018
           male
                 57
                            mexican below hs
                                                     married
                                                                     2
                                                                          25k~55k
##
   8026 female
                 44 other hispanic above hs
                                                                       above 100k
                                                     married
   8031 female
                 36 other hispanic
                                                                     3
##
                                                                        below 25k
                                                     married
##
   8035
           male
                 47 other hispanic above hs
                                                     married
                                                                       above 100k
   8040 female
                 28
                              asian above hs
                                                     married
                                                                       above 100k
##
   8043 female
                              black
                                                     married
                                                                     5
                                                                          25k~55k
                                           hς
   8044 female
                                                                     3
                 64
                              black
                                           hs
                                                     married
                                                                          25k~55k
  8045 female
                 80
                              white below hs
                                                     widowed
                                                                        below 25k
## 8049 female
                              white below hs
                                                    divorced
                                                                     1
                                                                        below 25k
                 54
                                                                     2
##
   8052
                              asian above hs
                                                                         75k~100k
           male
                 30
                                                    divorced
## 8059
           male
                            mexican below hs
                                                                     4
                                                                          55k~75k
                 30
                                                     married
                                                                     3
##
  8067 female
                 45
                              white above hs
                                                    divorced
                                                                          25k~55k
##
   8068
           male
                 50
                              white above hs
                                                     married
                                                                       above 100k
## 8071
           male
                 35
                                           hs
                                                     married
                                                                     1
                                                                        below 25k
## 8073
           male
                 23
                              asian above hs never_married
                                                                     5
                                                                          25k~55k
## 8088
           male
                 22
                              white below hs
                                                                     4
                                                                          25k~55k
                                                     married
```

```
## 8096
          male
                              black above hs never_married
                                                                          55k~75k
                 52
                                                                    2
## 8098
          male
                 56
                              other above hs
                                                     married
                                                                    3
                                                                          55k~75k
## 8099 female
                 22
                              white above hs
                                                                    3
                                                                          25k~55k
                                                     married
## 8100
          male
                              white
                                                                    2
                 23
                                           hs
                                                     married
                                                                         75k~100k
## 8101
          male
                 26
                              black above hs never married
                                                                    1
                                                                          55k~75k
## 8102 female
                 35
                    other hispanic above hs
                                                     married
                                                                    6
                                                                         75k~100k
## 8103
          male
                 49
                              black
                                                     married
                                                                    3
                                                                          55k~75k
## 8112 female
                 31
                              other above hs
                                                     married
                                                                    5
                                                                         75k~100k
## 8113 female
                              black above hs never_married
                 30
                                                                    1
                                                                        below 25k
##
  8114 female
                 26
                              white below hs
                                                     married
                                                                    5
                                                                        below 25k
                                                                    5
## 8116 female
                 53
                                                                        below 25k
                              black above hs never_married
## 8117
          male
                                                                    1
                                                                          25k~55k
                 30
                              white
                                           hs
                                                     married
## 8119
          male
                 41
                              white above hs
                                                     married
                                                                     4
                                                                      above 100k
## 8120 female
                 48
                              white above hs never_married
                                                                    1
                                                                          25k~55k
                                                                    2
## 8123 female
                 63
                              white above hs
                                                     married
                                                                          25k~55k
## 8124
          male
                              black
                                                                     2 above 100k
                 53
                                           hs
                                                     married
## 8125
          male
                 38
                              white above hs
                                                     married
                                                                        below 25k
                              white above hs never_married
## 8130
          male
                 21
                                                                      above 100k
## 8133
          male
                              white below hs
                                                                        below 25k
                 65
                                                    divorced
## 8142
          male
                              white above hs
                                                                        below 25k
                 80
                                                     married
## 8146
          male
                 50
                              white below hs
                                                     married
                                                                     4
                                                                          55k~75k
## 8147 female
                 28
                              white above hs
                                                     married
                                                                       above 100k
## 8148 female
                 22
                              white above hs never married
                                                                     2 above 100k
  8151
                              black above hs
##
          male
                 46
                                                     married
                                                                     1
                                                                          25k~55k
## 8154
          male
                 31
                              white above hs
                                                                    6
                                                                         75k~100k
                                                     married
## 8161
                                                                    2
          male
                 62
                              black below hs
                                                     married
                                                                         75k~100k
## 8162
          male
                 41
                              white above hs
                                                                    4
                                                                         75k~100k
                                                     married
                                                                    2
##
   8163 female
                 53 other hispanic above hs
                                                     married
                                                                         75k~100k
                 78
                                                                    2
## 8167 female
                              white above hs
                                                     married
                                                                         75k~100k
## 8168
          male
                 68
                              black
                                           hs
                                                                    3
                                                                          25k~55k
                                                     married
## 8173 female
                              white above hs
                                                                    2
                 80
                                                     married
                                                                        below 25k
## 8180 female
                 25
                              white above hs never_married
                                                                    1
                                                                        below 25k
                                                                    7
## 8182 female
                 66
                              white below hs
                                                     married
                                                                          25k~55k
## 8184 female
                                                                    2
                                                                          55k~75k
                 57
                              asian above hs
                                                     married
## 8188
          male
                                                                    2
                              white
                                           hs
                                                                        below 25k
                 64
                                                    divorced
## 8192 female
                 42 other hispanic above hs
                                                     married
                                                                       above 100k
                                                                     3
## 8194 female
                 43
                              white above hs
                                                     married
                                                                      above 100k
## 8198 female
                              black above hs
                                                                    3
                                                                          25k~55k
                 36
                                                    divorced
## 8200 female
                 29
                              asian above hs never_married
                                                                    3
                                                                      above 100k
## 8201 female
                 25
                              black
                                           hs never married
                                                                    2
                                                                          25k~55k
## 8216
          male
                              white
                                                                    2
                 26
                                           hs
                                                     married
                                                                          55k~75k
## 8227
          male
                 21
                              white below hs never_married
                                                                    1
                                                                        below 25k
## 8228
          male
                              white
                                           hs
                                                                    3
                                                                          55k~75k
                 47
                                                     married
## 8231 female
                 48
                              asian below hs
                                                     married
                                                                    4
                                                                          25k~55k
                                                                    3
## 8234 female
                 40
                              black above hs never_married
                                                                          55k~75k
## 8237
          male
                 64
                            mexican
                                           hs
                                                     married
                                                                    2
                                                                        below 25k
## 8244 female
                 49
                            mexican below hs
                                                     married
                                                                    3
                                                                          25k~55k
## 8245 female
                            mexican below hs
                                                                    6
                                                                          25k~55k
                 33
                                                     married
```

```
## 8246
           male
                              white
                                                                          55k~75k
                 43
                                           hs
                                                     married
                                                                     4
## 8247
           male
                 61
                    other hispanic above hs
                                                     married
                                                                     3
                                                                          25k~55k
                                                                     5
## 8249
           male
                 27
                              white below hs
                                                                        below 25k
                                                     married
## 8251 female
                 37
                              white above hs
                                                                       above 100k
                                                     married
##
   8263 female
                 26
                              other below hs
                                                     married
                                                                        below 25k
   8264 female
                              white above hs
                                                                        below 25k
##
                 69
                                                     divorced
## 8266 female
                 30
                              other above hs
                                                     married
                                                                       above 100k
##
   8267
           male
                 22
                              white above hs never married
                                                                     1
                                                                          25k~55k
## 8272 female
                                                                     2
                 61
                              white above hs
                                                     married
                                                                         75k~100k
## 8277
           male
                 61
                              black
                                           hs
                                                     married
                                                                     2
                                                                          55k~75k
## 8282
                                                                     2
           male
                 73
                              white above hs
                                                                       above 100k
                                                     married
                              white below hs
##
  8283 female
                 50
                                                     divorced
                                                                     1
                                                                        below 25k
##
   8286 female
                              black above hs
                                                                     7
                                                                       above 100k
                 56
                                                     married
   8287
##
           male
                 35
                              asian above hs never_married
                                                                         75k~100k
                                                                     3
##
   8290
           male
                 23
                              other above hs
                                                     married
                                                                          25k~55k
## 8292
                            mexican below hs
                                                                     6
                                                                          25k~55k
           male
                 53
                                                     married
## 8295
           male
                 25
                              white above hs
                                                     married
                                                                     2
                                                                          55k~75k
## 8296
           male
                              white above hs
                                                                     2
                                                                       above 100k
                 61
                                                     married
## 8298 female
                              black
                                                                     2
                                                                          25k~55k
                 60
                                           hs
                                                    divorced
## 8299 female
                            mexican above hs
                                                                     2 above 100k
                 39
                                                     married
## 8300
           male
                 68
                              white above hs
                                                     married
                                                                     7
                                                                       above 100k
                                                                     2
## 8301 female
                 51
                              white below hs
                                                     married
                                                                          25k~55k
## 8302
           male
                 40
                              black below hs
                                                     married
                                                                     5
                                                                        below 25k
## 8303
                    other hispanic above hs
                                                                     5
                                                                          25k~55k
           male
                 44
                                                    divorced
## 8305
           male
                 70
                              white above hs
                                                     married
                                                                     2 above 100k
## 8307 female
                 62
                              asian above hs
                                                     married
                                                                     2
                                                                       above 100k
##
   8308
                                           hs
                                                                     2
                                                                        below 25k
           male
                 64
                              white
                                                     married
##
   8309
           male
                 29
                              other above hs
                                                     divorced
                                                                     1
                                                                          25k~55k
                                                                     2
## 8313
           male
                 57
                              black above hs
                                                     married
                                                                          55k~75k
## 8314
           male
                 80
                              white above hs
                                                                     2
                                                                        below 25k
                                                     married
##
   8319 female
                              white above hs
                                                                       above 100k
                 66
                                                     married
## 8327
           male
                 45
                            mexican below hs
                                                     married
                                                                     5
                                                                          55k~75k
## 8328 female
                 76
                              white above hs
                                                     widowed
                                                                     1
                                                                        below 25k
## 8334 female
                                                                     2
                                                                          25k~55k
                 46
                              asian
                                           hs
                                                    divorced
   8337
                                                                     3
                                                                          55k~75k
##
           male
                 31
                            mexican
                                           hs never_married
## 8341
           male
                 80
                              white above hs
                                                    divorced
                                                                     1
                                                                          25k~55k
## 8342 female
                 43
                              white above hs
                                                     married
                                                                       above 100k
##
   8348 female
                              white above hs
                                                    divorced
                                                                       above 100k
                 54
## 8350
                              white above hs
                                                                       above 100k
           male
                 46
                                                     married
## 8353
           male
                 52
                              other
                                           hs
                                                     married
                                                                     5
                                                                       above 100k
## 8355
                                                                     1
                                                                          25k~55k
           male
                 49
                              white above hs
                                                    divorced
##
   8359
                            mexican above hs never_married
                                                                     2
           male
                 27
                                                                         75k~100k
## 8361
           male
                 55
                            mexican above hs
                                                                     1
                                                                          25k~55k
                                                    divorced
  8366
##
           male
                 60
                              asian above hs
                                                     married
                                                                     1
                                                                          25k~55k
##
   8369 female
                 47
                              white above hs
                                                    divorced
                                                                        below 25k
## 8371 female
                 73
                              white above hs
                                                    divorced
                                                                     1
                                                                        below 25k
## 8377 female
                 47
                              white above hs
                                                     married
                                                                       above 100k
## 8379
           male
                 32
                              white above hs
                                                                        below 25k
                                                     married
```

```
## 8388
           male
                 77
                              white above hs
                                                                           25k~55k
                                                      married
                                                                     2
## 8391 female
                 25
                              white below hs
                                                      married
                                                                     6
                                                                           25k~55k
##
   8409 female
                 71
                              black above hs
                                                                     1
                                                                           25k~55k
                                                      widowed
## 8413 female
                 41
                              black below hs
                                                                           25k~55k
                                                      married
                                                                     6
## 8414
           male
                                                                     5
                 34
                              white below hs
                                                      married
                                                                           25k~55k
## 8422
           male
                            mexican below hs
                                                                     3
                 43
                                                      married
                                                                           25k~55k
## 8423 female
                 62
                              white
                                                      married
                                                                     2
                                                                          75k~100k
## 8426
           male
                 80
                              white
                                            hs
                                                      married
                                                                        below 25k
## 8431 female
                 80
                              white
                                            hs
                                                      widowed
                                                                     1
                                                                        below 25k
##
   8439
           male
                 33
                              white above hs
                                                      married
                                                                     5
                                                                        below 25k
## 8440 female
                                                                     5
                 23
                              white
                                                                        below 25k
                                            hs never_married
## 8443 female
                                                                     2
                                                                        below 25k
                 33
                              white above hs
                                                     divorced
## 8446
           male
                 23
                                                                     4
                                                                           55k~75k
                              white
                                            hs
                                                      married
##
  8449
           male
                 27
                              black above hs never_married
                                                                     1
                                                                        below 25k
## 8450 female
                 35
                            mexican above hs never_married
                                                                        below 25k
## 8451
           male
                              white above hs
                                                                     3
                                                                          75k~100k
                 28
                                                      married
##
   8452
           male
                 59
                              white above hs
                                                      married
                                                                     3
                                                                       above 100k
## 8455
           male
                 39
                              white above hs
                                                                     4
                                                                           25k~55k
                                                      married
## 8459
           male
                              white above hs
                                                                       above 100k
                 45
                                                      married
##
   8460 female
                              black above hs
                                                                     3
                                                                       above 100k
                 51
                                                      married
                                                                        below 25k
## 8464 female
                 50
                              black
                                            hs never_married
                                                                     2
                                                                     2
## 8465
           male
                 52
                              white above hs
                                                      married
                                                                           55k~75k
   8467 female
                 35
                              white above hs
                                                     divorced
                                                                     6
                                                                           25k~55k
   8468 female
                              white above hs
##
                 31
                                                      married
                                                                     4
                                                                           25k~55k
##
   8472 female
                 25
                              black above hs never_married
                                                                     3
                                                                           25k~55k
   8476 female
                                                                     3
##
                 51
                              black above hs
                                                     divorced
                                                                           25k~55k
## 8481
                              black below hs
                                                                     5
           male
                 65
                                                     divorced
                                                                           25k~55k
##
   8483
           male
                 53
                              asian above hs
                                                      married
                                                                     4
                                                                       above 100k
                                                                     7
## 8484 female
                 57
                              white
                                            hs
                                                      married
                                                                          75k~100k
   8485 female
                 70
                     other hispanic
                                                                     3
                                                                           25k~55k
                                            hs
                                                      married
##
   8486 female
                                                                     2
                                                                           25k~55k
                 63
                              black
                                            hs
                                                      married
## 8490 female
                 51
                              white above hs
                                                     divorced
                                                                     1
                                                                       above 100k
  8499 female
                 37
                              black
                                            hs
                                                     divorced
                                                                     5
                                                                           25k~55k
## 8502 female
                              white
                                                                     5
                 44
                                            hs
                                                      married
                                                                           25k~55k
   8509
           male
                                                                     3
##
                              white
                                            hs
                                                                          75k~100k
                 44
                                                      married
##
   8517
           male
                 34
                              black above hs
                                                      married
                                                                     1
                                                                        below 25k
                                                                     3
## 8518 female
                 34
                              white above hs never_married
                                                                           25k~55k
##
   8520
           male
                              white above hs
                                                                     3
                                                                           25k~55k
                 26
                                                      married
## 8526
                              white
                                                                     1
           male
                 33
                                            hs
                                                     divorced
                                                                        below 25k
                                                                     5
## 8527
           male
                 31
                            mexican
                                            hs
                                                      married
                                                                           25k~55k
## 8530 female
                                                                     1
                                                                       above 100k
                 30
                              white above hs never_married
##
   8531
                                                                     2
                                                                          75k~100k
           male
                 65
                              asian above hs
                                                      married
##
   8532
           male
                              white above hs
                                                                       above 100k
                 80
                                                      married
## 8536
                                                                           25k~55k
           male
                 44
                              other above hs
                                                     divorced
                                                                     1
## 8538
           male
                 63
                              white above hs
                                                                     3
                                                                        below 25k
                                                      married
## 8539
           male
                 35
                              black above hs
                                                      married
                                                                     2
                                                                           55k~75k
## 8541 female
                 22 other hispanic above hs never_married
                                                                     2
                                                                           25k~55k
## 8542 female
                 47
                              white above hs
                                                                     2
                                                                           25k~55k
                                                    divorced
```

```
## 8545
           male
                 50
                              black above hs
                                                                     6
                                                                           55k~75k
                                                     married
## 8552
           male
                 56
                              black
                                            hs
                                                     married
                                                                     4
                                                                          75k~100k
## 8553 female
                 70
                              white
                                                                     1
                                                                        below 25k
                                            hs
                                                     widowed
## 8555
           male
                                                                        below 25k
                 24
                            mexican
                                            hs never_married
                                                                     1
##
   8557 female
                 26
                              asian above hs never married
                                                                           25k~55k
   8567 female
                              white above hs
##
                 48
                                                     married
                                                                       above 100k
##
   8568 female
                              white above hs
                                                     married
                                                                     2 above 100k
   8569 female
                 80
                              white above hs
                                                     widowed
                                                                     1
                                                                          75k~100k
  8574
                                                                     2
##
           male
                 66
                              white
                                            hs
                                                     married
                                                                           25k~55k
                                            hs never_married
## 8576
           male
                 29
                              white
                                                                     1
                                                                           25k~55k
                                                                     5
##
   8578 female
                                            hs
                                                                        below 25k
                 34
                            mexican
                                                     married
   8579 female
                                                                        below 25k
##
                 34
                              white above hs never_married
                                                                     1
##
   8589
           male
                                                                     1
                                                                        below 25k
                 47
                              white
                                            hs
                                                     divorced
   8590
##
           male
                 36
                            mexican below hs
                                                     married
                                                                     4
                                                                           25k~55k
## 8592
           male
                 62
                              white
                                            hs
                                                     divorced
                                                                     1
                                                                           25k~55k
## 8594
           male
                 80
                              white above hs
                                                     widowed
                                                                     1
                                                                           25k~55k
##
   8605
           male
                 27
                              asian
                                            hs
                                                     married
                                                                     1
                                                                           25k~55k
## 8613
           male
                 21
                            mexican above hs never_married
                                                                     3
                                                                           25k~55k
## 8614
           male
                              white above hs
                                                                     2 above 100k
                 63
                                                     married
##
   8617 female
                 25
                              white above hs
                                                                     2
                                                                           55k~75k
                                                     married
                              black below hs never_married
##
   8620 female
                 51
                                                                     3
                                                                           25k~55k
                                                                     3
##
   8626 female
                 38
                    other hispanic above hs
                                                     married
                                                                       above 100k
##
   8629
           male
                 73
                    other hispanic
                                            hs
                                                     divorced
                                                                        below 25k
##
   8632
           male
                 72
                                                                        below 25k
                              white
                                            hs
                                                     divorced
## 8634
           male
                 63
                            mexican below hs
                                                                     4
                                                                           25k~55k
                                                     married
                                                                     2
##
   8646 female
                 70
                              white
                                                     married
                                                                           25k~55k
                                            hs
##
   8654 female
                                                                     4
                 35
                                                                           55k~75k
                            mexican
                                            hs
                                                     divorced
                                                                     2
##
   8660 female
                 64
                              white
                                            hs
                                                     married
                                                                           55k~75k
                                                                     3
##
   8661 female
                 49
                              other above hs
                                                     divorced
                                                                          75k~100k
   8662 female
                 26
                            mexican above hs never_married
                                                                     7
                                                                           25k~55k
##
   8665 female
                 78
                                                                     2
                                                                           25k~55k
                              white
                                            hs
                                                     married
##
   8666
           male
                 66
                            mexican below hs
                                                     married
                                                                     3
                                                                        below 25k
                                                                     3
##
   8674 female
                 34
                    other hispanic above hs never_married
                                                                           25k~55k
                              white
##
   8678 female
                 54
                                                                       above 100k
                                            hs
                                                     widowed
   8681 female
##
                 40
                              white above hs
                                                                       above 100k
                                                     married
##
   8685
           male
                 30
                              white
                                            hs never_married
                                                                        below 25k
##
  8689
           male
                 71
                              white below hs
                                                     married
                                                                        below 25k
##
   8690
           male
                 70
                              white above hs
                                                                     1
                                                                           55k~75k
                                                     married
##
   8691
                                                                     4
           male
                 25
                            mexican below hs never_married
                                                                           55k~75k
## 8693
           male
                 46
                              white
                                            hs
                                                     married
                                                                     3
                                                                        below 25k
## 8694
                              black below hs
                                                                     1
                                                                        below 25k
           male
                 80
                                                     widowed
##
   8697
                              white above hs
                                                                     3
                                                                           25k~55k
           male
                 36
                                                     married
##
   8700 female
                              white above hs
                                                                       above 100k
                 31
                                                     married
   8702 female
                 64
                              white above hs never_married
                                                                     1
                                                                           25k~55k
##
   8703 female
                 51
                              white above hs never_married
                                                                        below 25k
## 8705
           male
                 71
                              black below hs
                                                     married
                                                                     2
                                                                        below 25k
## 8709
           male
                 37
                            mexican below hs
                                                     married
                                                                     5
                                                                        below 25k
## 8711 female
                 48
                              white above hs
                                                                     2
                                                                           25k~55k
                                                     married
```

```
## 8713
                 29 other hispanic above hs never_married
                                                                          25k~55k
           male
                                                                     1
## 8718
           male
                 73
                    other hispanic above hs
                                                     widowed
                                                                     6
                                                                          55k~75k
                                                     married
## 8719
           male
                 56
                              asian above hs
                                                                     4 above 100k
## 8725 female
                 44
                              asian above hs
                                                                     2 above 100k
                                                    divorced
  8727 female
                 46
                            mexican above hs
                                                     married
                                                                     4
                                                                         75k~100k
## 8731 female
                              white above hs
                                                                          25k~55k
                 46
                                                     married
                                                                     4
## 8732
           male
                 72
                              white above hs
                                                     married
                                                                     2 above 100k
## 8733
           male
                 33
                              asian above hs never married
                                                                       above 100k
## 8737
                              black above hs
                                                                       above 100k
           male
                 57
                                                     married
                                                                     6
## 8740
           male
                 45
                              white above hs
                                                     married
                                                                     3
                                                                          25k~55k
                                                                     6
## 8748
           male
                 37
                              black above hs
                                                                         75k~100k
                                                     married
##
   8750
           male
                 41
                              white
                                           hs
                                                     married
                                                                        below 25k
                                                                     2
##
   8756 female
                                                                       above 100k
                 62
                              asian
                                           hs
                                                     married
                                                                     2
##
   8757 female
                 46
                              asian above hs
                                                     married
                                                                         75k~100k
                                                                     2
##
   8758
           male
                 80
                              white
                                           hs
                                                     married
                                                                          25k~55k
## 8761 female
                 24
                              white above hs never_married
                                                                     1
                                                                          25k~55k
##
   8765
           male
                 25
                              other above hs
                                                     married
                                                                     3
                                                                          25k~55k
## 8771 female
                 43
                              black above hs
                                                                     4
                                                     married
                                                                         75k~100k
   8781 female
                              white above hs
                                                                     5
                                                                          25k~55k
##
                 32
                                                     married
## 8788
           male
                 32
                              white below hs
                                                                     1
                                                                          55k~75k
                                                     married
                                                                     2 above 100k
## 8789 female
                 33
                              black above hs
                                                     married
##
   8791 female
                 30
                              white below hs
                                                     married
                                                                     6
                                                                        below 25k
  8795
           male
                 71
                              white above hs
                                                     married
                                                                     2
                                                                          25k~55k
                                                                       above 100k
  8798 female
                              white above hs
##
                 58
                                                     married
                                                                     5
## 8800
           male
                 41
                              white below hs
                                                                     6
                                                                        below 25k
                                                     married
                                                                     4
                                                                          25k~55k
##
   8803 female
                 42 other hispanic above hs
                                                    divorced
##
   8804
                              white
                                           hs
                                                                          25k~55k
           male
                 47
                                                    divorced
                                                                     1
##
   8810
           male
                 29
                              white below hs
                                                    divorced
                                                                     1
                                                                        below 25k
                                                                     2
##
   8811
           male
                 39
                              white above hs never_married
                                                                        below 25k
##
   8815 female
                 22
                              white above hs
                                                                     2
                                                                        below 25k
                                                     married
##
   8823
           male
                              white above hs
                                                                       above 100k
                 41
                                                     married
## 8828 female
                 61
                              white
                                           hs
                                                     married
                                                                       above 100k
## 8829 female
                 56
                              white above hs
                                                    divorced
                                                                     5
                                                                       above 100k
## 8835
           male
                                                                     5
                                                                          25k~55k
                 34
                              white above hs
                                                     married
   8836 female
                                                                     5
##
                 35
                              other above hs
                                                                          25k~55k
                                                     married
                                                                     2
                                                                          25k~55k
##
   8838
           male
                 49
                              white
                                           hs
                                                     married
## 8841 female
                 28
                            mexican above hs never_married
                                                                        below 25k
##
   8844
           male
                              white above hs
                                                                       above 100k
                 77
                                                     married
##
   8852
           male
                 26
                              white above hs never_married
                                                                        below 25k
##
  8853 female
                              black below hs never married
                                                                     6
                                                                        below 25k
                 66
## 8855 female
                              white above hs
                                                                     2
                                                                          55k~75k
                 55
                                                     married
##
   8857
                                                                        below 25k
           male
                 70
                              white
                                           hs never_married
                                                                     1
##
   8861
           male
                              white below hs
                                                                     6
                                                                          55k~75k
                 38
                                                     married
                                                                     3
##
   8864 female
                 43
                              black above hs never_married
                                                                        below 25k
                                                                     2
##
   8865
           male
                              white above hs
                                                                          55k~75k
                 64
                                                     married
## 8870 female
                 32
                              white below hs
                                                     married
                                                                     2
                                                                        below 25k
## 8874
           male
                 24
                              white
                                           hs never_married
                                                                     1
                                                                        below 25k
## 8883 female
                                                                     5
                                                                         75k~100k
                 46
                              white above hs
                                                     married
```

```
## 8885 female
                               white above hs
                                                                     6
                                                                          75k~100k
                 60
                                                      married
   8889
##
           male
                 37
                               asian
                                            hs
                                                      married
                                                                     2
                                                                           25k~55k
##
   8891
           male
                 57
                               black
                                                                     1
                                                                         below 25k
                                            hs never_married
## 8892 female
                                                                     3
                                                                       above 100k
                 63
                               white above hs
                                                      married
   8895
                    other hispanic
##
           male
                 53
                                            hs never married
                                                                     1
                                                                           25k~55k
   8897 female
                                                                     3
##
                 32
                            mexican above hs
                                                      married
                                                                           55k~75k
##
   8901
           male
                 43
                               asian above hs
                                                      married
                                                                     3
                                                                       above 100k
##
   8903
           male
                 72
                               white
                                            hς
                                                      married
                                                                     2
                                                                         below 25k
   8904 female
                                                                     2
                 56
                               white
                                            hs
                                                      widowed
                                                                         below 25k
##
   8907 female
                 55
                    other hispanic above hs never_married
                                                                     3
                                                                           25k~55k
##
   8918 female
                 34
                               white above hs
                                                                     4
                                                                       above 100k
                                                      married
##
   8923 female
                 41
                               other above hs
                                                      married
                                                                          75k~100k
##
   8924 female
                 51
                               white above hs never_married
                                                                     1
                                                                          75k~100k
##
   8926 female
                 24
                               white above hs never_married
                                                                     1
                                                                           25k~55k
                                                                     2
##
   8928
           male
                 66
                               black
                                            hs
                                                      married
                                                                          75k~100k
## 8934
           male
                                                                     3
                                                                           25k~55k
                 56
                               black above hs
                                                      married
##
   8935 female
                 70
                               white above hs
                                                      married
                                                                     2
                                                                       above 100k
## 8938
           male
                               asian above hs
                                                                     3
                                                                       above 100k
                 64
                                                      married
   8944 female
                               white above hs
                                                                     3
                                                                          75k~100k
##
                 49
                                                      married
##
   8950 female
                               white above hs
                                                                     3
                                                                           25k~55k
                 32
                                                      married
##
   8951
           male
                 59
                               white
                                            hs
                                                     divorced
                                                                     1
                                                                          75k~100k
##
   8952
           male
                 45
                               asian above hs
                                                      married
                                                                     4
                                                                           55k~75k
##
  8955
           male
                 58
                               white above hs
                                                      married
                                                                     2
                                                                          75k~100k
   8956
                               asian above hs
##
           male
                 64
                                                      married
                                                                     2 above 100k
## 8965
           male
                            mexican below hs
                                                     divorced
                                                                     1
                                                                         below 25k
                 68
                                                                     4
                                                                           25k~55k
##
   8967
           male
                 44
                               other
                                            hs
                                                      married
##
   8968 female
                                                                           25k~55k
                 47
                               black above hs never_married
                                                                     1
##
   8971
           male
                 48
                               white above hs
                                                      married
                                                                       above 100k
   8973 female
                                                                     5
##
                 39
                               asian above hs
                                                      married
                                                                       above 100k
##
   8977
           male
                 78
                               white above hs
                                                      widowed
                                                                         below 25k
##
   8983 female
                 59
                               white above hs
                                                                     3
                                                                           25k~55k
                                                      married
## 8985
           male
                 80
                               asian
                                            hs
                                                      married
                                                                     6
                                                                           25k~55k
## 8990
           male
                 70
                               white above hs
                                                      married
                                                                     2 above 100k
## 8997
                                                                     3
                                                                         below 25k
           male
                 21
                               black
                                            hs never_married
   8998
                                                                     2
                                                                         below 25k
##
           male
                               white above hs
                 66
                                                      married
                                                                         below 25k
##
   9006 female
                 46
                               white
                                            hs
                                                      married
                                                                     3
                                                                     7
##
   9007
           male
                 66
                            mexican below hs
                                                      married
                                                                           25k~55k
##
   9009
           male
                               white
                                                                     2
                                                                           55k~75k
                 20
                                                      married
   9011 female
                               white above hs
                 41
                                                      married
                                                                     4
                                                                       above 100k
                                                                     7
##
   9012 female
                 57 other hispanic below hs
                                                      married
                                                                           25k~55k
##
  9022
           male
                 28
                               black
                                                                     1
                                                                           55k~75k
                                            hs never_married
##
   9024
                                                                     3
                                                                         below 25k
           male
                 70
                               white below hs
                                                      married
## 9025 female
                 53
                               white
                                                                     1
                                                                         below 25k
                                            hs
                                                     divorced
           male
   9026
                                                                     3
##
                 42
                               asian above hs
                                                      married
                                                                       above 100k
##
   9029 female
                 45
                               white
                                            hs
                                                                     3
                                                                           25k~55k
                                                     divorced
                               white above hs never_married
## 9033 female
                 21
                                                                     1
                                                                         below 25k
## 9034
           male
                 38
                               asian above hs
                                                      married
                                                                       above 100k
## 9038 female
                 51
                               white above hs
                                                                     1
                                                                           25k~55k
                                                     divorced
```

```
## 9041 female
                 23
                              white above hs
                                                                          25k~55k
                                                     married
                                                                     3
## 9042
           male
                 29
                              other above hs
                                                     married
                                                                     3
                                                                      above 100k
##
   9047 female
                 52
                              black above hs
                                                                     1
                                                                          25k~55k
                                                    divorced
## 9048
           male
                              black above hs never_married
                                                                     5
                                                                          55k~75k
                 23
##
   9049 female
                 21
                              white above hs
                                                     married
                                                                     1
                                                                        below 25k
   9055 female
                              white above hs
                                                                     5
                                                                          55k~75k
##
                 45
                                                     married
##
   9058
           male
                 67
                              white
                                           hs
                                                     married
                                                                     2
                                                                          25k~55k
##
   9059 female
                 65
                              black above hs
                                                     married
                                                                     2
                                                                          25k~55k
   9060 female
                              white above hs
                                                                     2 above 100k
                 66
                                                     married
##
   9061
           male
                 68
                              white above hs
                                                     married
                                                                     2 above 100k
                                                                     2
## 9062
           male
                 72
                              other
                                                                          55k~75k
                                           hs
                                                     married
##
  9068
           male
                                                                        below 25k
                 47
                              black above hs
                                                     married
                                                                     1
                                                                     7
##
   9071 female
                            mexican below hs
                                                                          25k~55k
                 38
                                                     married
##
   9073 female
                 80
                              white
                                           hs
                                                     widowed
                                                                     1
                                                                        below 25k
##
   9074 female
                 79
                              white above hs
                                                    divorced
                                                                        below 25k
## 9075
           male
                                                                     3
                                                                        below 25k
                 54
                            mexican
                                           hs
                                                    divorced
##
   9077 female
                 34
                              white above hs
                                                     married
                                                                     6
                                                                          55k~75k
## 9081 female
                 44
                              white above hs
                                                                     3
                                                                          55k~75k
                                                     married
## 9082
           male
                 22
                              white above hs never_married
                                                                     3
                                                                         75k~100k
                                                                     7
##
   9088 female
                 74
                            mexican below hs
                                                                          55k~75k
                                                     widowed
##
   9093
           male
                 60
                              white
                                           hs
                                                     married
                                                                     2
                                                                          25k~55k
                                                                     2
## 9095
           male
                 80
                              black below hs
                                                     widowed
                                                                        below 25k
## 9096
           male
                 66
                            mexican below hs
                                                     married
                                                                     2
                                                                        below 25k
   9100
           male
                                                                     2
                                                                          25k~55k
##
                 72
                              white
                                                     married
## 9101 female
                 37
                            mexican below hs
                                                     married
                                                                     4
                                                                          25k~55k
   9102 female
##
                 53
                            mexican above hs
                                                     married
                                                                     3
                                                                       above 100k
                                                                     3
## 9103
                              black below hs
                                                                          25k~55k
           male
                 61
                                                     married
                                                                     7
## 9104
           male
                 35
                            mexican above hs
                                                     married
                                                                          55k~75k
## 9106 female
                 43
                              asian above hs
                                                     married
                                                                       above 100k
##
  9107
           male
                 50
                            mexican above hs
                                                     married
                                                                     4
                                                                         75k~100k
                                                                     5
## 9108 female
                              white above hs
                                                                         75k~100k
                 32
                                                     married
## 9109
           male
                 34
                              white below hs
                                                    divorced
                                                                     2
                                                                          25k~55k
## 9110
           male
                 72
                              white above hs
                                                     widowed
                                                                     1
                                                                          55k~75k
## 9111 female
                    other hispanic above hs
                                                                     1
                                                                        below 25k
                 71
                                                    divorced
   9112
           male
##
                 66
                            mexican below hs
                                                                        below 25k
                                                     married
                                                                          25k~55k
## 9114
           male
                 24
                    other hispanic
                                           hs never_married
                                                                     1
  9116 female
                    other hispanic above hs never_married
                                                                     6
                                                                         75k~100k
##
  9123 female
                              black below hs
                                                                     4
                                                                          25k~55k
                                                    divorced
## 9134
           male
                 49 other hispanic above hs
                                                                     2
                                                     married
                                                                         75k~100k
## 9136 female
                                           hs never_married
                 60
                              black
                                                                     6
                                                                        below 25k
## 9144 female
                                                                     3
                                                                          25k~55k
                 26
                              black above hs never_married
## 9150
                                                                     1
                                                                          25k~55k
           male
                 48
                              white
                                           hs
                                                    divorced
## 9160
           male
                 27
                                                                     1
                                                                          55k~75k
                              other above hs
                                                     married
##
  9167 female
                 44
                              black
                                           hs
                                                     married
                                                                     1
                                                                        below 25k
                                                                     2
## 9169 female
                 34
                              white above hs
                                                                         75k~100k
                                                     married
## 9170 female
                 59
                            mexican
                                           hs
                                                     married
                                                                     2
                                                                          55k~75k
## 9176 female
                 27
                              white above hs
                                                     married
                                                                     1
                                                                          55k~75k
## 9177 female
                 77
                              asian above hs
                                                                     4 above 100k
                                                     widowed
```

```
## 9180
          male
                              white above hs
                                                                     4 above 100k
                 32
                                                     married
                                                                          25k~55k
## 9183
          male
                 27
                              black
                                           hs never_married
                                                                     1
## 9184 female
                 23
                    other hispanic below hs
                                                                     3
                                                                         75k~100k
                                                     married
## 9188
          male
                 39
                              white above hs never_married
                                                                    3 above 100k
## 9193
          male
                 57
                            mexican
                                           hs
                                                     married
                                                                     2 above 100k
## 9198
          male
                 51
                              white above hs
                                                     married
                                                                       above 100k
## 9204 female
                 32
                              black above hs
                                                    divorced
                                                                     3
                                                                          25k~55k
## 9205
          male
                 59
                              asian above hs
                                                     married
                                                                       above 100k
## 9210
          male
                 80
                              white above hs never_married
                                                                     1
                                                                        below 25k
## 9211
          male
                 34
                            mexican
                                           hs
                                                     married
                                                                    7
                                                                         75k~100k
## 9215
          male
                              white below hs never_married
                                                                    1
                                                                          25k~55k
                 69
## 9216 female
                              black
                                                                    3
                 65
                                           hs
                                                    divorced
                                                                          25k~55k
## 9222 female
                              white below hs
                                                                    4
                                                                       below 25k
                 48
                                                     married
## 9223
                                                                    3
          male
                 50
                              black below hs
                                                     married
                                                                          55k~75k
                                                                    5
## 9224
          male
                 64
                              white above hs
                                                     married
                                                                          25k~55k
## 9225
          male
                              asian above hs
                                                                     4 above 100k
                 45
                                                     married
## 9230
          male
                 38
                              asian above hs
                                                     married
                                                                       above 100k
## 9236
                 31
                              white above hs
                                                                    1
                                                                          25k~55k
          male
                                                    divorced
## 9237
          male
                              black above hs
                                                                    1
                                                                          25k~55k
                 54
                                                    divorced
## 9241 female
                 79
                              white
                                           hs
                                                                    2
                                                                          25k~55k
                                                     married
## 9245
          male
                 67 other hispanic below hs
                                                     married
                                                                    3
                                                                          25k~55k
                                                                    1
## 9247
          male
                 54
                              black below hs
                                                    divorced
                                                                        below 25k
##
  9249 female
                 43
                    other hispanic below hs
                                                    divorced
                                                                    2
                                                                        below 25k
##
   9251
          male
                 27
                              black above hs never_married
                                                                          25k~55k
                                                                    3
## 9253
          male
                 26
                              white above hs never_married
                                                                    1
                                                                          25k~55k
## 9257
          male
                 38
                              white above hs
                                                     married
                                                                      above 100k
## 9259 female
                              white above hs
                                                                    2
                                                                       above 100k
                 80
                                                     married
##
  9271
          male
                 23
                            mexican below hs never_married
                                                                        below 25k
## 9273 female
                                                                       above 100k
                 44
                              asian above hs
                                                     married
  9276 female
                 36
                              white above hs
                                                     married
                                                                       above 100k
## 9278
          male
                              black above hs
                                                                          25k~55k
                 64
                                                     married
                                                                    1
## 9281 female
                 45
                              black above hs
                                                     married
                                                                    3
                                                                         75k~100k
## 9286
          male
                 65
                              white above hs
                                                    divorced
                                                                    4
                                                                          25k~55k
## 9296 female
                            mexican below hs
                                                                    5
                                                                       below 25k
                 25
                                                    divorced
                                                                    2 above 100k
##
  9301
          male
                 73
                              white above hs
                                                     married
                              white above hs never_married
## 9305
          male
                 36
                                                                       above 100k
## 9306
          male
                 60
                            mexican below hs
                                                    divorced
                                                                        below 25k
##
   9313 female
                            mexican above hs
                                                     married
                                                                       above 100k
                 42
## 9314 female
                                                                        below 25k
                 42
                              white
                                           hs
                                                     married
## 9319
          male
                 23 other hispanic above hs
                                                     married
                                                                    1
                                                                        below 25k
## 9321 female
                 51
                    other hispanic above hs
                                                                    2
                                                                          25k~55k
                                                    divorced
                                                                    5
##
   9335 female
                 52
                              white above hs
                                                                          25k~55k
                                                     married
## 9336 female
                 52
                              white above hs
                                                                    1
                                                                        below 25k
                                                    divorced
                 79
## 9337 female
                              asian below hs
                                                     widowed
                                                                    1
                                                                          25k~55k
                                                                    2
## 9340
          male
                 51
                    other hispanic above hs
                                                    divorced
                                                                       below 25k
## 9349
          male
                 66
                              other above hs
                                                     married
                                                                     4
                                                                          25k~55k
## 9351 female
                 41
                              black above hs
                                                     married
                                                                        below 25k
## 9352 female
                 55
                              black above hs
                                                                    4 above 100k
                                                    divorced
```

```
## 9353 female
                              white
                                                                          25k~55k
                 80
                                           hs
                                                     widowed
                                                                     1
## 9360
           male
                 80
                              white above hs
                                                     married
                                                                     2
                                                                       above 100k
## 9367
           male
                 21
                              white below hs
                                                                     7
                                                                         75k~100k
                                                     married
## 9372
           male
                              white
                                                                     7
                                                                        below 25k
                 35
                                           hs
                                                     married
## 9373
           male
                 51
                              black below hs never married
                                                                     1
                                                                        below 25k
                                                                     2
                                                                          25k~55k
## 9374 female
                 38
                              white above hs
                                                     married
## 9376
           male
                 39
                              white
                                           hs
                                                     married
                                                                     4
                                                                       above 100k
## 9381
           male
                 29
                              white above hs
                                                     married
                                                                     2
                                                                        below 25k
## 9385
                              black above hs never_married
                                                                     2
           male
                 23
                                                                          25k~55k
## 9387
           male
                 38
                              other above hs
                                                     married
                                                                     4
                                                                          25k~55k
## 9388 female
                 64
                            mexican below hs
                                                                     4
                                                                        below 25k
                                                     widowed
##
  9395
           male
                              white above hs
                                                                     2
                                                                          25k~55k
                 66
                                                     married
##
   9396 female
                              white
                                           hs
                                                                     1
                                                                          25k~55k
                 80
                                                     widowed
                                                                     2
##
   9401
        female
                 53
                            mexican above hs
                                                     married
                                                                       above 100k
## 9407
           male
                 63
                              white above hs
                                                    divorced
                                                                     1
                                                                        below 25k
## 9410
           male
                                                                     2
                                                                          25k~55k
                 54
                              black above hs never_married
##
   9417 female
                 80
                              black below hs
                                                     widowed
                                                                     1
                                                                        below 25k
## 9424 female
                 48
                                                                     2
                                                                          25k~55k
                            mexican
                                           hs
                                                    divorced
   9425 female
                                                                     3
                                                                        below 25k
                 21
                    other hispanic
                                                     married
                                           hs
##
   9440
           male
                 54
                              white
                                           hs
                                                                     2
                                                                         75k~100k
                                                     married
## 9442 female
                 80
                              white above hs
                                                     married
                                                                     3
                                                                       above 100k
                                                                     2
## 9446
           male
                 63
                              white below hs
                                                     married
                                                                          25k~55k
##
  9451 female
                 21
                              white above hs
                                                     married
                                                                     3
                                                                        below 25k
##
   9453
                                                                         75k~100k
           male
                 37
                              black above hs never_married
                                                                     3
## 9455
           male
                 25
                              white above hs never_married
                                                                     1
                                                                        below 25k
## 9457
           male
                 28
                              white above hs never_married
                                                                     3
                                                                        below 25k
## 9458
                            mexican above hs
                                                                     4
                                                                          25k~55k
           male
                                                     married
                 46
##
   9461 female
                 43
                              asian above hs
                                                     married
                                                                     4
                                                                          25k~55k
## 9462 female
                                                                     3
                 63
                              black below hs
                                                     widowed
                                                                          55k~75k
##
   9465 female
                 25
                     other hispanic above hs
                                                     married
                                                                     4
                                                                          25k~55k
##
   9467
           male
                              white above hs
                                                                       above 100k
                 61
                                                    divorced
## 9472 female
                 48
                              white below hs
                                                     married
                                                                     2
                                                                        below 25k
## 9475
           male
                 44
                              white above hs
                                                     married
                                                                       above 100k
## 9478 female
                              white above hs
                                                                     3
                                                                        below 25k
                 50
                                                     married
##
   9479
           male
                              white above hs
                                                                       above 100k
                 50
                                                     married
                              white above hs never_married
## 9480
           male
                 30
                                                                     3
                                                                          55k~75k
## 9483
           male
                 35
                              white above hs
                                                     married
                                                                     4
                                                                         75k~100k
##
   9484 female
                              white above hs
                                                                     2
                                                                         75k~100k
                 23
                                                     married
##
   9485
                              white
                                                                     2
           male
                 80
                                           hs
                                                     married
                                                                        below 25k
## 9486 female
                 75
                    other hispanic above hs
                                                     married
                                                                     2
                                                                          25k~55k
## 9487
           male
                 21
                              asian below hs never_married
                                                                     7
                                                                          25k~55k
                                                                     2
##
   9497 female
                                                                          25k~55k
                 80
                              white above hs
                                                     married
## 9502 female
                              black
                                                                     3
                                                                          25k~55k
                 33
                                           hs
                                                    divorced
  9504
           male
##
                 47
                            mexican below hs
                                                     married
                                                                       above 100k
## 9510 female
                 80
                              white above hs
                                                     widowed
                                                                        below 25k
## 9513
           male
                 66
                    other hispanic above hs
                                                     married
                                                                       above 100k
## 9515 female
                 34
                              asian above hs
                                                     married
                                                                       above 100k
## 9516 female
                 56
                              white above hs
                                                                         75k~100k
                                                     married
```

```
## 9519 female
                 61 other hispanic
                                            hs
                                                     married
                                                                     3
                                                                          25k~55k
   9520 female
                 23
                              black above hs never_married
                                                                     4
                                                                         75k~100k
   9523 female
                 29
                              white above hs
                                                                     6
                                                                          25k~55k
                                                     married
## 9527 female
                              black above hs
                                                                     6
                                                                          25k~55k
                 49
                                                    divorced
   9528
##
           male
                 57
                              black above hs
                                                     married
                                                                     7 above 100k
   9529
##
           male
                 30
                              asian above hs never_married
                                                                     1
                                                                          25k~55k
## 9535 female
                 80
                              white
                                            hs
                                                     widowed
                                                                     1
                                                                        below 25k
##
  9536
           male
                 68
                              black below hs
                                                     married
                                                                        below 25k
  9538 female
                              asian above hs
                                                                           25k~55k
##
                 43
                                                     married
##
   9539
           male
                 68
                    other hispanic below hs
                                                     married
                                                                     2
                                                                        below 25k
                                                                     2
## 9544 female
                 44
                              white above hs
                                                                       above 100k
                                                     married
##
   9548 female
                              white above hs
                                                                     2
                                                                        below 25k
                 31
                                                     married
                                                                     2
##
   9549
           male
                 79
                              black below hs
                                                                          25k~55k
                                                     married
   9561 female
                                                                     2 above 100k
##
                 63
                              white above hs
                                                     married
##
   9565
           male
                 22
                            mexican above hs never_married
                                                                     4
                                                                        below 25k
## 9567
           male
                              white above hs
                                                                         75k~100k
                 33
                                                     married
                                                                     1
##
   9569 female
                 24
                              white above hs
                                                     married
                                                                     5
                                                                          55k~75k
## 9576
           male
                 33
                              white above hs
                                                                     4
                                                                          25k~55k
                                                     married
## 9581
           male
                 22
                              other
                                                                     5
                                                                          25k~55k
                                            hs never_married
##
   9586 female
                 29
                              white above hs
                                                                     3
                                                                       above 100k
                                                     married
##
   9593 female
                 70
                              asian above hs
                                                     married
                                                                     2
                                                                          25k~55k
##
   9606 female
                 33
                              black above hs never_married
                                                                     6
                                                                       above 100k
##
   9610 female
                 35
                              asian above hs
                                                     married
                                                                     2
                                                                          55k~75k
##
   9613
           male
                                                                     2
                 33
                              white
                                            hs never married
                                                                          55k~75k
## 9614
           male
                 58
                            mexican
                                            hs
                                                                     6
                                                                          25k~55k
                                                     married
                                                                     2
                                                                          55k~75k
## 9621
           male
                                                     married
                 63
                              black
                                            hs
## 9629
                                                                     5
           male
                 44
                            mexican below hs
                                                     married
                                                                        below 25k
                                                                     2
##
   9630
        female
                 71
                              black below hs
                                                     divorced
                                                                        below 25k
## 9631
           male
                 71
                              black
                                            hs
                                                     widowed
                                                                     1
                                                                        below 25k
##
  9634
           male
                 59
                              white above hs
                                                     married
                                                                       above 100k
                    other hispanic below hs
##
  9638
                                                                     3
                                                                        below 25k
           male
                 60
                                                     married
## 9639
           male
                 71
                              other above hs
                                                     married
                                                                     2
                                                                          55k~75k
## 9640
           male
                 49
                              other below hs
                                                     married
                                                                       above 100k
## 9643
                              black above hs
                                                                       above 100k
           male
                 61
                                                     married
   9644 female
##
                              black above hs never_married
                                                                     4
                                                                          25k~55k
                 43
##
   9648 female
                 21
                              white above hs never_married
                                                                     1
                                                                        below 25k
                                                                     2
##
   9649 female
                 59
                              white
                                            hs
                                                     married
                                                                        below 25k
##
   9651
           male
                              other
                                                                     4
                                                                           25k~55k
                 34
                                            hs never married
   9662 female
                              white below hs
                                                                     7
                 65
                                                     widowed
                                                                        below 25k
## 9664 female
                              white above hs
                                                    divorced
                                                                     1
                                                                          55k~75k
                 63
## 9666
           male
                              white
                                                                        below 25k
                 28
                                            hs
                                                    divorced
                                                                     1
##
   9667 female
                              black above hs
                                                                     3
                                                                        below 25k
                 41
                                                    divorced
## 9670 female
                 56
                              white above hs
                                                                     1
                                                                        below 25k
                                                    divorced
   9671
                                                                     5
##
           male
                 43
                              white above hs
                                                     married
                                                                        below 25k
                                                                     2
## 9675
           male
                 59
                              white above hs
                                                     married
                                                                         75k~100k
## 9676
           male
                 77
                              black
                                            hs
                                                     married
                                                                     2
                                                                          55k~75k
## 9678
           male
                 58
                              white above hs
                                                     married
                                                                       above 100k
## 9689
           male
                              asian below hs
                                                                     7 above 100k
                 60
                                                     married
```

```
## 9697
           male
                 72
                               white above hs
                                                                          75k~100k
                                                      married
                                                                     2
## 9698
           male
                 23
                               white below hs never_married
                                                                     7
                                                                          75k~100k
## 9699
          male
                               black
                                                                     3
                                                                           55k~75k
                 62
                                            hs never_married
## 9703
           male
                 40 other hispanic
                                            hs
                                                      married
                                                                     4
                                                                       above 100k
## 9708
                                                                     3
           male
                 80
                               white above hs
                                                      married
                                                                           25k~55k
## 9709 female
                               black
                                                                     4
                 50
                                            hs never_married
                                                                           25k~55k
## 9710 female
                 58
                            mexican below hs
                                                     divorced
                                                                     5
                                                                         below 25k
##
  9712
           male
                 49
                               white
                                                     divorced
                                                                     3
                                                                           25k~55k
## 9715 female
                               white below hs
                                                                     2
                                                                           25k~55k
                 80
                                                      married
## 9717
                               white above hs
           male
                 47
                                                      married
                                                                     1
                                                                         below 25k
## 9718
           male
                 45
                               white above hs
                                                                     3
                                                                       above 100k
                                                      married
## 9719
                               white below hs
                                                                         below 25k
           male
                 51
                                                      married
## 9720
           male
                 25
                               white above hs never_married
                                                                         below 25k
## 9722
           male
                 80
                               white above hs
                                                      married
                                                                       above 100k
## 9724 female
                 79
                    other hispanic above hs
                                                      widowed
                                                                     1
                                                                           25k~55k
## 9727 female
                               white below hs
                                                                         below 25k
                                                      married
                                                                     6
## 9738
           male
                 41
                               white below hs
                                                      married
                                                                     2
                                                                          75k~100k
## 9740 female
                 50
                    other hispanic above hs
                                                                     3 above 100k
                                                      married
## 9746
           male
                 37
                               black
                                                                         below 25k
                                            hs never_married
## 9747 female
                 31
                               asian above hs
                                                                     3
                                                                         below 25k
                                                      married
                               white above hs never_married
                                                                     2
                                                                           25k~55k
##
  9751
           male
                 41
                               black above hs
                                                                     5
                                                                        below 25k
## 9754
           male
                 36
                                                     divorced
## 9756
           male
                 40
                               white above hs
                                                      married
                                                                     4 above 100k
## 9760 female
                               white above hs
                                                                       above 100k
                 42
                                                      married
## 9766
           male
                 80
                               white above hs
                                                      widowed
                                                                     1
                                                                           55k~75k
## 9769 female
                                                                     3
                 70
                               white above hs
                                                      married
                                                                           25k~55k
## 9770 female
                               white
                                            hs
                                                                     3
                 29
                                                      married
                                                                           25k~55k
## 9772 female
                 49
                               white above hs
                                                      married
                                                                     4
                                                                          75k~100k
## 9776 female
                                                                     5
                 36
                               other above hs
                                                      married
                                                                          75k~100k
## 9781 female
                 37
                               white
                                            hs
                                                      married
                                                                     4
                                                                          75k~100k
   9782 female
                 29
                               white above hs
                                                                     3
                                                                          75k~100k
                                                      married
## 9784 female
                 80
                               white above hs
                                                      widowed
                                                                     1
                                                                           25k~55k
                               white below hs never_married
## 9791
           male
                 24
                                                                     5 above 100k
## 9794
           male
                               white below hs
                                                                     5
                                                                           55k~75k
                 61
                                                      married
  9797
                               white below hs never_married
                                                                     1
##
           male
                 58
                                                                         below 25k
##
   9803
           male
                 52
                               white above hs
                                                      married
                                                                     2
                                                                       above 100k
                            mexican below hs
##
  9805
           male
                 61
                                                      married
                                                                     3
                                                                           55k~75k
##
   9806
           male
                 80
                               white
                                                      married
                                                                     2
                                                                           25k~55k
                                            hs
##
        alcohol12yr alcoholfrq grocery eatout delivery
                                                                  milk
## 1
                                1
                                      300
                                                0
                                                         85
                                                                  rare
                 yes
## 3
                                0
                                      150
                                               40
                 yes
                                                          0
                                                                 often
## 6
                                5
                                      150
                                               60
                                                          0
                 yes
                                                                 never
## 8
                                2
                                      400
                                              200
                                                          0
                                                                 never
                  no
                                2
## 11
                 yes
                                      662
                                               50
                                                          0
                                                                 never
## 13
                                2
                                      240
                                              100
                                                          0
                                                                 often
                  no
## 19
                               20
                                      500
                                              150
                                                        100 sometimes
                 yes
## 27
                                4
                                      642
                                               10
                                                          0
                                                                 never
                 yes
## 31
                                2
                                      300
                                               60
                                                         20 sometimes
                 yes
```

##		yes	1	400	50	0	rare
##	38	yes	1	300	300	0	never
	42	yes	2	642	128	128	rare
##	49	yes	0	200	60	20	often
##	52	yes	5	600	50	50	never
##	55	yes	2	600	300	0	rare
##	58	yes	2	342	364	0	rare
	61	yes	2	0	600	60	often
	63	yes	5	400	150	0	often
	64	yes	4	700	100	30	sometimes
	65	no	0	535	321	20	often
	67	no	0	400	0	0	never
	69	yes	6	250	20	0	sometimes
	73	yes	1	240	0	0	never
##	80	no	0	150	40	0	often
##	85	yes	10	750	250	100	never
	87	yes	0	535	21	0	often
	94	yes	2	300	75	75	sometimes
	95	yes	3	800	200	200	often
	97	yes	2	200	215	40	often
	98	yes	0	350	30	0	sometimes
	100	no	0	250	40	0	rare
	102	yes	2	500	400	50	rare
	104	yes	0	300	214	0	never
	105	yes	0	400	200	100	never
##	107	yes	2	500	20	0	never
##	111	yes	7	342	75	0	never
	112	yes	5	1200	400	120	often
	114	yes	2	300	60	0	often
##	115	yes	5	857	257	0	rare
##	116	no	0	342	85	50	rare
##	117	yes	0	300	120	0	sometimes
##	123	yes	2	600	150	0	sometimes
##	128	no	0	125	25	0	often
##	130	yes	2	535	0	0	often
##	132	no	3	150	40	0	often
##	134	no	1	857	514	0	never
##	135	yes	4	350	40	30	rare
##	138	yes	2	1000	100	0	never
##	139	yes	4	964	0	64	never
##	143	yes	2	1285	40	0	often
##	144	yes	1	150	128	80	never
##	145	yes	5	300	200	60	never
##	151	no	0	500	500	0	sometimes
##	152	yes	1	600	300	0	sometimes
##	153	yes	2	200	50	0	often
##	155	yes	0	300	0	20	often
##	157	yes	1	300	25	0	rare

##	159	VOC	1	150	600	۵	comotimos
	168	yes	1 7	150 857	514	0	sometimes sometimes
## ##	173	yes	4	00	200	0	often
##	173	yes	3	400	200	100	often
	180	yes					often
##		yes	4	642	100	0	
##	194	yes	1	0	120	20	never
##	200	yes	2	200	128	0	often
##	201	no	1	600	50	0	rare
##	204	yes	1	300	214	128	rare
##	206	yes	2	700	150	0	rare
##	212	yes	0	150	20	0	sometimes
##	215	yes	2	85	0	0	often
	216	yes	2	500	150	75	often
##	217	yes	1	642	214	0	often
	219	yes	0	600	150	128	rare
##	223	yes	3	250	2142	0	sometimes
##	226	yes	0	320	800	30	never
##	232	yes	3	857	800	0	often
##	235	yes	1	500	200	0	rare
##	237	yes	6	600	300	0	varied
##	241	yes	3	100	50	0	sometimes
##	242	yes	7	857	300	0	varied
##	251	yes	1	857	42	0	never
##	252	yes	1	700	500	0	often
##	261	yes	1	300	428	0	often
##	262	yes 4	10	400	100	20	often
##	268	yes	0	400	0	40	sometimes
##	269	yes	4	350	70	0	often
##	272	yes	2	500	200	0	never
##	275	yes	1	410	60	40	never
##	276	yes	1	985	0	600	sometimes
##	277	yes	5	400	320	0	varied
##	279	yes	2	400	100	0	often
##	280	yes	2	1285	300	60	often
##	281	yes	1	600	500	100	sometimes
##	284	yes	1	0	100	100	sometimes
##	286	yes	0	200	50	20	sometimes
##	287	yes	3	200	50	0	sometimes
##	288	yes	5	0	0	150	never
	289	yes	0	800	800	200	rare
	291	yes	2	171	0		sometimes
	293	yes	5	410	70	0	sometimes
	294	yes	2	600	150	0	often
	297	yes	1	900	160	50	never
	299	no	0	428	214	0	often
	301	no	0	642	100	0	never
	304	yes	6	200	1000	0	never
	305	yes	1	250	0	0	rare
		,	•	_00	J	v	

sometimes	40	200	100	3	yes	307	##
often	11	51	171	2	yes	308	##
sometimes	50	214	300	6	yes	310	##
sometimes	100	500	500	1	no	314	##
never	0	200	0	6	yes	325	##
often	50	300	800	7	yes	326	##
often	0	60	200	0	yes	327	##
rare	40	300	300	1	no	336	##
sometimes	107	471	70	4	no	339	##
never	0	25	150	1	yes	342	##
sometimes	0	50	100	4	yes	344	##
sometimes	0	500	0	3	yes	345	##
often	0	40	400	1	yes	348	##
often	0	120	800	4	no	352	##
sometimes	40	100	400	2	yes	356	##
rare	0	100	300	2	yes	360	##
never	0	50	500	1	yes	364	##
sometimes	0	0	642	2	no	367	##
sometimes	10	40	200	1	yes	371	##
rare	0	150	60	12	yes	378	##
sometimes	50	800	800	1	yes	380	##
often	0	600	450	2	yes	381	##
rare	0	200	857	1	yes	383	##
rare	0	150	500	7	yes	388	##
rare	75	500	200	1	yes	390	##
sometimes	40	0	428	0	no	399	##
sometimes	0	200	400	1	yes	400	##
never	0	20	300	7	yes	401	##
never	0	100	600	0	no	411	##
sometimes	0	25	300	2	yes	413	##
rare	0	200	200	1	yes	421	##
never	214	214	300	1	yes	424	##
never	0	1000	200	3	yes	425	##
sometimes	60	50	300	4	yes	428	##
rare	100	350	50	6	yes	431	##
rare	0	100	400	5	yes	433	##
often	0	150	428	1	yes	434	##
often	0	300	400	1	yes	437	##
sometimes	30	200	600	10	yes	439	
sometimes	0	128	200	2	yes	444	
often	0	0	400	1	no	447	##
rare	50	0	400	2	yes	450	##
rare	0	50	300	2	yes	452	
often	0	100	857	2	yes	454	
		200	800	1	yes	457	
often	0	30	160	0	yes	458	
sometimes	30	50	200	3	no	463	
often	15	5	50	5	yes	469	##

шп	470		1	640	400	0	
	470	yes	1	642	428	0	rare
	471	yes	5	500	200	0	never
	473	no	0	214	128	0	often
	474	no	2	200	171	128	sometimes
	475	yes	2	857	214	0	often
	479	yes	4	200	60	0	often
	482	no	0	535	25	0	sometimes
	484	yes	1	500	100	50	rare
	489	yes	4	450	500	0	sometimes
	494	no	6	1000	250	125	rare
##	496	yes	3	200	50	0	rare
##	502	yes	0	250	100	0	sometimes
##	505	no	0	1200	48	0	often
##	507	yes	2	100	25	0	sometimes
	509	no	0	350	45	30	often
	520	yes	2	275	171	42	rare
	523	yes	1	600	300	15	sometimes
##	525	yes	1	400	60	0	sometimes
##	539	yes	1	500	0	0	rare
	540	yes	1	600	857	0	often
	543	yes	2	642	0	0	often
	546	yes	14	171	0	0	often
##	547	yes	12	200	100	0	often
##	548	no	4	350	150	0	sometimes
##	551	no	5	300	80	30	sometimes
##	552	no	5	100	100	30	often
##	555	yes	5	500	260	0	often
##	562	yes	0	0	60	0	sometimes
##	565	yes	1	200	150	0	sometimes
##	567	yes	3	450	400	30	often
##	568	yes	2	257	50	0	sometimes
##	571	yes	12	300	257	18	sometimes
##	577	no	0	250	120	50	sometimes
##	582	no	0	428	120	0	rare
##	585	yes	0	320	100	0	often
##	591	yes	2	100	100	0	often
##	593	yes	2	600	60	0	never
##	601	yes	2	514	150	12	often
##	602	yes	1	428	214	0	often
##	611	yes	2	420	60	0	often
##	612	yes	7	200	20	0	sometimes
##	616	yes	1	500	80	80	sometimes
##	617	yes	1	400	60	0	rare
##	619	yes	3	642	300	0	never
##	620	no	0	500	30	50	often
##	623	yes	6	250	30	0	never
##	625	yes	3	1000	200	0	sometimes
##	627	yes	0	300	150	0	often

##	634	yes	2	0	350	0	sometimes
##	638	yes	3	600	260	0	never
##	641	yes	1	300	0	0	rare
##	644	yes	3	107	42	0	sometimes
##	649	yes	7	200	0	50	often
##	650	yes	4	200	0	0	sometimes
##	654	yes	2	428	350	0	sometimes
##	658	yes	2	600	200	20	sometimes
##	659	yes	1	200	50	50	sometimes
##	660	yes	0	500	100	0	often
##	662	yes	0	300	150	0	sometimes
##	665	yes	5	400	0	0	often
##	671	yes	0	200	50	0	sometimes
##	682	yes	24	300	171	0	often
##	686	yes	1	400	50	0	sometimes
##	688	yes	2	300	200	50	often
##	693	yes	4	500	200	100	never
##	694	yes	0	500	100	30	often
##	697	yes	3	300	175	25	never
##	702	yes	3	500	200	50	often
##	704	yes	0	300	171	0	sometimes
##	707	yes	0	850	50	0	often
##	709	yes	4	100	20	0	never
##	710	yes	2	385	20	85	sometimes
##	713	yes	2	300	150	0	sometimes
##	715	no	0	312	0	0	often
##	717	yes	1	200	400	0	often
##	718	yes	4	428	50	100	rare
##	719	yes	0	642	600	0	often
##	721	yes	3	642	12	0	sometimes
##	722	yes	1	200	100	0	often
##	723	yes	5	214	85	85	rare
##	728	yes	2	150	50	10	sometimes
##	729	yes	0	171	450	0	often
##	730	yes	3	800	100	0	never
##	739	yes	4	600	150	40	never
##	740	yes	0	350	30	0	sometimes
##	754	yes	2	257	428	50	sometimes
##	756	yes	2	800	130	0	never
##	757	yes	2	321	214	30	often
##	761	yes	0	1071	150	45	sometimes
##	765	yes	2	400	120	40	often
##	782	yes	0	275	0	45	often
##	789	yes	30	400	0	0	sometimes
##	792	yes	2	600	1071	0	sometimes
##	793	yes	2	400	200	0	rare
##	794	yes	0	700	150	30	often
##	795	yes	3	250	40	0	often

##	797	yes (λ	200	200	30	sometimes
	798	yes 1		300	400	100	often
##	800	,		150	80	100	rare
	808	yes 2 no 0		500	200	0	often
	809			642	171	0	sometimes
##	810	•			400	50	
		yes 2		500			rare
	813	no 1		600 250	100	0	often
	814	yes 2			100	100	sometimes
	816	no 3		325	30	30	sometimes
##	822	no (1071	120	50	sometimes
	824	yes 16		350	900	100	never
	834	yes 2		171	20	0	sometimes
	837	yes 3		750	100	0	never
	838	yes 4		200	428	0	sometimes
	847	yes 2		500	25	0	sometimes
	849	yes 10		300	100	50	never
	853	yes 2		500	150	0	never
	854	yes		632	50	0	sometimes
	858	•	2	600	200	0	often
	859	yes 2		200	400	0	sometimes
	868	yes 8	3	500	25	0	often
##	872	yes	1	20	50	10	sometimes
##	875	yes 4	1	200	50	0	sometimes
##	876	yes 3	3	75	40	0	sometimes
##	892	yes 6	5	400	60	30	rare
##	899	yes 0)	700	260	150	sometimes
##	906	no 1	l	400	171	171	often
##	911	yes 2	2	150	120	50	sometimes
##	912	yes 3	3	250	20	0	sometimes
##	917	yes 1	l	400	200	0	sometimes
##	918	yes 1		750	250	100	often
##	921	yes 6)	350	300	0	sometimes
##	922	no 6)	400	214	0	sometimes
##	923	yes 2	2	1000	200	0	often
##	924	yes 2	2	400	300	50	never
##	925	yes 2	2	200	100	0	sometimes
##	934	yes 4	1	400	100	0	sometimes
##	942	yes 1	l	400	214	0	never
##	947	yes 7	7	200	25	0	rare
##	949	yes 6)	500	50	6	sometimes
##	964	yes 2	2	550	214	642	often
##	969	yes 2	2	342	40	0	often
##	974	yes 1		250	75	25	rare
	975	yes 3		300	80	40	often
	979	yes 2		428	321	300	often
	982	yes (800	240	0	often
	983	yes 4		342	364	0	often
	992	•	2	300	40	0	
		y			. •	•	

##	002	no 1	0	100	20	
	993	no 1	0	100	30	rare
##	996	yes 3	300	400	100	sometimes
##	997	yes 24	1000	642	100	rare
	998	no 0	321	20	0	often
##	999	no 1	257	85	42	never
	1001	yes 0	200	0	0	often
##	1006	no 2	428	200	200	sometimes
##	1009	yes 7	300	214	128	never
##	1013	yes 5	600	200	50	rare
##	1019	yes 0	300	400	0	often
##	1021	yes 0	400	100	50	often
##	1027	yes 0	500	171	0	rare
##	1031	yes 1	800	50	0	sometimes
##	1032	no 0	600	20	0	never
##	1034	yes 4	200	321	0	sometimes
##	1038	yes 2	300	50	0	sometimes
##	1039	yes 0	1300	400	0	often
##	1040	yes 4	400	30	0	often
##	1045	yes 1	300	120	0	often
##	1046	yes 0	0	214	0	sometimes
##	1048	yes 1	400	100	0	never
##	1052	yes 1	450	150	0	sometimes
##	1059	yes 2	1200	800	0	sometimes
##	1060	yes 3	500	180	0	sometimes
##	1061	yes 2	500	20	0	rare
##	1063	yes 2	450	200	0	sometimes
##	1067	no 1	150	25	0	never
##	1068	yes 3	100	30	20	sometimes
##	1070	no 0	400	70	0	sometimes
##	1075	yes 0	400	100	100	often
##	1076	yes 2	100	107	0	rare
##	1079	yes 2	200	20	20	rare
##	1092	yes 2	857	250	100	never
##	1098	yes 1	200	20	0	never
##	1102	yes 2	400	0	38	often
##	1104	yes 1	800	240	0	sometimes
##	1108	yes 0	350	120	50	often
##	1109	yes 1	400	0	100	rare
##	1110	yes 0	100	60	0	often
##	1111	yes 2	514	0	110	never
##	1117	yes 1	150	50	0	often
##	1120	yes 0	171	64	171	often
	1124	yes 2	100	600		sometimes
	1125	yes 3	200	0		sometimes
	1127	no 0	500	260		sometimes
	1129	no 0	450	200	0	sometimes
	1131	yes 2	500	50	0	never
	1134	yes 1	400	60	0	often
		J		- •	•	

ии 1127		2	450	100	0	
## 1137	yes	2	450	100	0	rare
## 1138	yes	0	250	150	0	often
## 1139	yes	7	600	350	40	often
## 1147	no	0	750	150	0	sometimes
## 1148	yes	2	600	100	0	often
## 1151	yes	3	300	100	50	sometimes
## 1152	yes	0	100	80	0	never
## 1153	no	10	150	1	60	often
## 1168	yes	1	600	50	0	rare
## 1169	yes	0	1500	45	0	often
## 1170	yes	0	400	60	0	rare
## 1171	yes	2	214	85	0	sometimes
## 1174	yes	5	578	150	0	never
## 1177	yes	1	300	75	0	never
## 1186	no	2	200	100	50	rare
## 1187	yes	4	600	250	50	rare
## 1199	yes	2	300	150	15	rare
## 1202	yes	1	214	100	30	never
## 1219	yes	2	500	50	0	rare
## 1221	yes	40	500	350	30	sometimes
## 1222	yes	2	428	85	0	never
## 1226	yes	5	500	400	0	never
## 1228	yes	15	380	50	25	often
## 1233	no	0	900	128	0	often
## 1235	yes	2	1000	200	0	often
## 1236	yes	3	192	128	20	often
## 1241	yes	1	200	30	12	rare
## 1243	yes	8	500	200	25	sometimes
## 1249	yes	2	800	100	0	sometimes
## 1262	no	5	300	150	20	rare
## 1265	yes	0	0	100	50	sometimes
## 1275	no	0	150	500	200	never
## 1277	yes	1	857	0		sometimes
## 1283	yes	1	100	60	0	often
## 1285	yes	1	500	200	0	sometimes
## 1286	no	6	75	80	40	often
## 1288	no	1	400	50	0	sometimes
## 1291	yes	4	300	150	0	often
## 1291		1	300	428	0	sometimes
## 1293	yes	0	500	30		sometimes
## 1303	yes	0	150	30	0	
	yes					never
## 1306	yes	0	100	1100	0	sometimes
## 1307	yes	3	642	1100		sometimes
## 1309	yes	4	900	200		sometimes
## 1311	yes	0	857	642	0	never
## 1318	yes	10	80	0	0	sometimes
## 1320	yes	1	700	200	0	never
## 1321	yes	5	171	100	0	never

## 1325	yes	3	400	100	0	rare
## 1330	yes	2	800	100	12	rare
## 1331	no	0	40	300	42	
## 1338	yes	2	400	400	0	sometimes
## 1339	yes	3	500	250	0	sometimes
## 1340	yes	6	1000	300	45	often
## 1344	yes	3	1000	500	0	never
## 1347	yes	2	857	200	0	sometimes
## 1348	yes	30	50	0	42	rare
## 1355	yes	0	428	428	0	often
## 1356	no	0	200	60	0	rare
## 1362	yes	3	400	128	0	never
## 1365	yes	1	200	100	50	sometimes
## 1371	yes	2	600	300	15	often
## 1384	yes	1	600	35	0	often
## 1386	yes	5	170	35	0	often
## 1390	yes	1	100	0	0	sometimes
## 1391	yes	0	400	400	0	often
## 1396	yes	2	480	500	50	often
## 1397	yes	1	200	30	0	sometimes
## 1411	yes	0	200	0	0	never
## 1412	yes	7	500	160	0	sometimes
## 1417	yes	2	642	60	0	sometimes
## 1419	yes	1	300	30	0	never
## 1421	yes	1	500	500	0	rare
## 1428	no	0	150	100	0	rare
## 1454	yes	4	350	120	50	sometimes
## 1456	yes	1	600	300	0	sometimes
## 1457	yes	2	500	100	50	rare
## 1459	yes	6	500	0	50	sometimes
## 1461	no	2	300	100	60	often
## 1462	yes !	52	1000	50	30	never
## 1467	yes	2	400	0	0	never
## 1472	yes	5	200	75	25	often
## 1474	yes	0	400	40	60	sometimes
## 1479	yes	1	200	50	0	rare
## 1483	yes	1	200	0	100	often
## 1485	yes	0	600	0	0	never
## 1486	yes	1	200	20	0	sometimes
## 1490	yes	2	500	350	0	never
## 1491	yes	1	400	100	0	sometimes
## 1492	yes	1	800	150	0	sometimes
## 1496	yes	2	800	100	80	often
## 1497	yes	2	200	300		sometimes
## 1498	yes	2	535	1071	0	sometimes
## 1501	yes	3	400	200	0	often
## 1504	yes	2	300	100	0	rare
## 1505	no	1	471	321	0	often
			•••		•	· ·

шш	1500		^	400	٥٦	0	- C+
	1509	<u> </u>	8	428	85	0	often
	1510	•	2	642	214	10	never
##	1515	•	2	150	100	20	sometimes
	1517		3	300	25	25	often
	1520	•	4	535	50	0	sometimes
	1523	3	1	500	200	0	rare
##	1526	•	3	700	300	0	often
	1532	yes	1	150	10	0	rare
	1538		2	440	100	0	sometimes
	1539	yes 30		600	260	0	rare
##	1542	3	1	300	200	0	sometimes
	1547	•	4	642	200	100	sometimes
	1548	3	1	750	150	100	often
	1549	•	0	400	150	0	often
##	1551	•	4	420	60	0	sometimes
	1552	3	7	100	50	0	often
	1553	3	1	250	60 1 E	15	often
	1556	<u> </u>	3	500	15	0	sometimes
##	1567	3	1 ว	300	50	0	never
	1568	•	2	200	60	0	sometimes
	1573	•	0	150	50	0	sometimes
##	1579	J	1	400	60 150	0	sometimes
	1580	3	1	250	150	20 50	rare
	1582 1592	3	1 ว	642	80		sometimes
		•	2	200	200	0	never
	1601	•	1	1071	642	0	often
	1606	•	1	0	5	0	never
	1609		0	400	0	0	sometimes
	1610 1631	<u>-</u>	3	150	50	30	rare
##			0	214	0	0	often
	16361638	<u>-</u>	2	857 400	0	0	never
	1639	<u> </u>	3 1		400	0	sometimes
	1649	J		600	200		sometimes
	1651	•	7 5	300 300	100 50	0	often
	1655	•	0	1178	0	0	rare often
	1656		1	450	80	0	sometimes
	1660	•	0	430	50	12	often
	1661	•	5	50	1500	40	sometimes
	1665	=	6	400	200	0	rare
	1670	<u> </u>	1	500	100	0	rare
	1672	-	2	500	80	0	rare
	1676	=	0	500	30	0	often
	1678	•	3	1000	190	0	often
	1680	<u> </u>	ა 1	500	100	0	rare
	1685	•	0	500	50	0	often
	1689		8	450	200	0	
	1694	<u> </u>	o 4	300	300	0	rare sometimes
##	1034	yes	7	300	300	V	30IIIE LIIIES

## 1COC		2	450	20	0	
## 1696	yes	3	450	30	0	sometimes
## 1702	no	0	100	700	0	often
## 1708	yes	2	300	50	0	often
## 1714	yes	0	500	428	0	sometimes
## 1715	yes	1	150	50	15	often
## 1716	yes	2	200	20	0	often
## 1718	yes	1	400	100	60	rare
## 1719	yes	15	642	150	30	rare
## 1720	yes	0	200	1200	60	rare
## 1721	yes	7	857	171	100	sometimes
## 1722	yes	2	500	25	0	sometimes
## 1724	yes	6	342	75	0	often
## 1725	yes	4	214	107		sometimes
## 1726	yes	1	642	200	100	sometimes
## 1729	yes	0	200	50	0	often
## 1730	yes	6	800	40	0	rare
## 1732	yes	1	2142	80	0	never
## 1737	no	1	270	50	0	sometimes
## 1747	yes	1	600	100	0	often
## 1749	yes	3	400	250	0	never
## 1755	yes	2	250	75	0	sometimes
## 1759	yes	5	1600	800	0	rare
## 1760	yes	7	500	25	0	often
## 1762	yes	7	428	857	0	rare
## 1766	yes	0	300	80	0	never
## 1767	yes	2	300	80	30	never
## 1770	yes	3	857	857	0	never
## 1774	no	3	400	100	0	rare
## 1778	yes	7	200	50	0	rare
## 1780	yes	1	400	123	125	rare
## 1788	yes	2	0	50	40	often
## 1789	yes	1	200	350	0	often
## 1791	yes	3	128	64	0	often
## 1792	yes	2	75	75	0	often
## 1799	yes	2	428	400	0	often
## 1801	yes	3	857	0	25	often
## 1804	yes	3	150	100	0	sometimes
## 1810	yes	5	300	70	0	sometimes
## 1811	yes	3	171	30	0	often
## 1820	yes	7	800	300	50	never
## 1824	yes	1	428	160	0	often
## 1827	yes	0	300	75	100	often
## 1828	no	2	400	150	40	rare
## 1829		1	200	30	0	often
## 1829	yes	4	700	200	0	never
## 1831	yes	2	550	100	40	often
## 1833	yes	6	150	45	7	often
## 1835	no					
## 1033	yes	4	150	100	50	rare

##	1840	yes	2	250	50	0	sometimes
	1842	yes	1	100	300	150	often
##	1844	yes	2	500	150	100	sometimes
##	1849	yes	2	150	40	0	often
##	1850	yes	3	500	250	0	sometimes
##	1851	yes	1	200	100	50	rare
##	1854	yes	3	200	100	20	sometimes
##	1858	yes	3	350	0	0	rare
##	1866	yes	2	857	250	100	often
##	1870	yes	1	0	0	0	never
##	1872	yes	2	500	260	0	often
##	1875	no	0	220	40	0	rare
##	1880	yes	5	350	100	0	often
##	1884	no	0	1285	100	0	often
##	1885	yes	1	300	150	0	often
##	1886	no	1	400	200	200	often
##	1891	yes	5	300	150	15	often
##	1895	yes	1	750	514	128	sometimes
##	1899	yes	1	400	300	0	often
##	1901	yes	2	500	0	30	often
##	1903	yes	2	857	100	0	often
##	1906	yes	1	100	7	0	sometimes
##	1907	yes	10	857	50	40	often
##	1908	no	0	800	300	40	often
##	1909	yes	1	800	200	0	often
##	1910	yes	1	500	200	0	often
##	1911	yes	2	350	257	0	never
##	1915	yes	4	100	100	0	often
##	1924	yes	4	500	500	100	sometimes
##	1932	yes	0	200	75	0	rare
##	1933	yes	0	200	0	0	never
##	1934	yes	4	125	100	0	often
##	1939	yes	4	300	40	0	often
##	1947	yes	2	428	300	0	often
##	1948	yes	2	300	0	0	sometimes
##	1949	yes	0	350	50	0	often
##	1952	no	0	200	200	0	often
##	1955	yes	3	300	128	0	often
	1957	yes	1	300	75	0	sometimes
	1960	no	6	400	50	30	sometimes
##	1964	yes	3	150	100	40	rare
##	1967	yes	2	800	50	50	often
	1970	no	2	150	50		sometimes
	1974	yes	0	500	60	0	often
	1976	yes	5	514	300	0	often
	1982	no	0	30	10	0	never
	1987	yes	7	500	160	0	rare
	1991	yes	2	200	128	0	often
		3					

often	57	100	400	3	yes	1994	##
never	0	125	200	1	yes	2005	##
rare	0	100	450	0	yes	2006	##
sometimes	0	300	350	2	yes	2011	##
sometimes	0	500	1000	0	no	2012	##
often	0	35	0	0	no	2018	##
rare	10	100	0	1	yes	2022	##
sometimes	0	40	128	3	yes	2029	##
rare	50	150	440	4	yes	2038	##
often	30	32	300	1	yes	2039	##
sometimes	30	300	100	2	yes	2041	##
sometimes	0	0	300	1	yes	2042	##
never	0	400	500	0	no	2044	##
rare	10	100	0	6	yes	2045	##
rare	20	20	100	0	yes	2047	##
sometimes	20	30	0	3	yes	2054	##
never	85	192	428	0	yes	2055	##
sometimes	30	50	400	4	yes	2057	##
often	60	150	800	2	yes	2059	##
sometimes	0	0	200	2	yes	2060	##
sometimes	200	200	428	0	yes	2061	##
often	0	214	1000	2	yes	2067	##
often	30	150	600	1	yes	2071	##
rare	0	200	1800	1	yes	2072	##
never	0	100	400	2	yes	2074	##
often	0	23	300	3	yes	2076	##
sometimes	50	50	342	5	yes	2078	##
sometimes	0	100	300	4	yes	2081	##
sometimes	0	200	800	1	yes	2082	##
often	0	200	500	2	no	2093	##
often	42	107	342	1	yes	2095	##
rare	100	500	600	4	yes	2096	##
rare	0	300	300	3	yes	2097	##
often	200	400	800	3	yes	2110	##
rare	0	642	1500	2	yes	2114	##
never	0	14	160	0	yes	2121	##
often	0	300	250	6	yes	2122	##
sometimes	0	500	300	0	yes	2123	##
often	50	100	400	3	yes	2126	
often	50	250	600	2	yes	2127	
often	0	214	300	2	no	2130	##
often	0	40	150	1	yes	2134	##
rare	0	50	100	1	yes	2135	
never	0	214	1714	0	yes	2141	##
sometimes	0	250	500	5	yes	2152	
sometimes	0	100	200	0	no	2154	
sometimes	0	100	550	1	yes	2155	
rare	100	50	400	4	yes	2156	##

	2158	yes 0			0	often
	2159	yes 10			0	often
##	2160	yes 4		200	0	rare
##	2162	yes 3		55	0	often
##	2167	yes 5		40	0	never
##	2169	yes 2		50	0	never
##	2177	yes 0			20	often
	2183	yes 12			0	often
	2190	no 0			0	often
##	2192	no 0		20	25	often
##	2193	no 6		0	0	often
	2196	yes 12		150	30	never
##	2199	yes 5	857	428	128	often
##	2203	yes 1	857	428	0	sometimes
##	2205	yes 2	1000	100	60	never
##	2206	yes 2	214	175	0	often
##	2208	yes 4	1600	800	0	never
##	2213	yes 1	400	120	0	sometimes
##	2216	yes 3	600	400	40	never
##	2218	no 1	1000	200	0	often
##	2224	yes 6	400	100	0	rare
##	2228	yes 1	300	214	128	rare
##	2229	no 1	250	50	0	sometimes
##	2237	yes 1	450	200	40	sometimes
##	2238	yes 1	600	0	0	sometimes
##	2240	yes 3	250	40	0	sometimes
##	2242	no 0	250	30	0	often
##	2249	no 5	400	100	0	often
##	2250	yes 0	325	80	20	sometimes
##	2251	yes 6	125	125	428	never
##	2256	yes 6	300	40	20	rare
##	2257	no 0	300	450	0	never
##	2259	yes 2	100	50	0	sometimes
##	2263	yes 2	900	300	60	often
	2265	yes 2	150		0	often
##	2272	yes 1	642	20	0	never
##	2275	yes 1	60	21	0	often
##	2278	yes 1	100	30	0	often
	2282	yes 10			30	sometimes
##	2285	yes 7		40	0	often
	2287	yes 3			0	sometimes
	2288	yes 4			0	never
	2289	yes 5			20	often
	2294	yes 2			0	often
	2297	yes 5			50	sometimes
	2298	yes 2			0	rare
	2299	yes 0			0	sometimes
	2302	yes 5			0	often
		,	200	30	Ü	3. 0011

##	2303	yes	4	428	171	30	rare
##	2307	yes	0	300	100	30	sometimes
##	2311	no	2	50	400	0	sometimes
##	2314	no	0	642	128	0	often
##	2316	yes	1	100	100	50	never
##	2320	no	2	400	70	0	often
##	2321	yes	1	600	400	20	often
##	2322	yes	6	500	500	0	often
##	2325	no	0	1500	857	0	often
##	2329	yes	1	600	1071	0	often
##	2330	yes	1	300	100	25	sometimes
##	2334	yes	1	642	200	0	often
##	2337	yes	1	300	300	50	often
##	2338	yes	4	600	200	0	often
	2341	yes	2	214	200	85	sometimes
	2342	yes	12	642	257	60	often
	2353	yes	5	100	50	0	never
##	2354	yes	6	200	150	0	often
	2355	yes	1	200	75	10	never
	2356	yes	2	400	80	0	rare
	2361	no	0	300	30	0	rare
##	2369	yes	2	200	100	20	often
##	2370	no	6	450	200	0	sometimes
	2371	yes	3	300	200	60	sometimes
##	2373	yes	5	500	85	0	often
##	2378	yes	4	0	100	0	often
##	2379	yes	0	200	0	4	often
	2383	yes	1	50	30	0	often
##	2386	yes	1	642	20	0	sometimes
##	2388	yes	5	500	200		sometimes
	2393	yes	3	500	100	0	sometimes
	2402	yes	4	150	10	0	often
	2403	yes	3	150	60	0	sometimes
	2404	yes	5	1000	500	50	rare
	2409	yes	2	300	10	0	never
	2411	yes	0	150	30	50	often
	2422	yes	2	300	428	0	sometimes
	2425	yes	2	350	350	0	often
	2432	yes	2	1200	200	0	often
	2433	yes	6	500	64	0	often
##	2434	yes	3	0	20	10	often
##	2436	yes	2	500	100	0	sometimes
	2437	yes	2	200	60	30	rare
	2440	yes	3	1500	500	0	never
	2443	yes	5	400	200	214	never
	2444	yes	0	80	20		sometimes
	2446	yes	1	857	800		sometimes
	2449	yes	2	1250	200		sometimes
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##	2450	yes	3	400	250	50	sometimes
##	2452	yes	4	200	300	0	never
##	2453	yes	3	250	150	0	sometimes
##	2458	yes	3	450	200	0	sometimes
##	2459	yes	2	200	200	0	often
##	2465	yes	7	850	200	0	never
##	2466	yes	3	100	50	0	often
##	2471	no	0	857	100	0	rare
##	2474	no	0	50	80	60	sometimes
##	2479	no	0	150	150	0	never
##	2480	yes	7	300	150	0	rare
##	2488	yes	2	300	80	0	never
##	2490	no	0	250	80	0	never
##	2494	yes	1	600	642	0	sometimes
##	2498	yes	1	75	80	40	often
##	2501	yes	7	150	300	0	often
##	2503	no	5	342	75	0	often
##	2504	yes	2	600	250	0	rare
##	2505	no	6	200	40	0	rare
##	2507	yes	1	200	50	0	never
##	2513	yes	1	200	300	10	often
##	2515	yes	5	657	75	30	sometimes
##	2516	yes	1	0	20	10	sometimes
##	2517	yes	1	400	0	0	often
##	2519	yes	5	125	100	0	often
##	2521	no	3	64	0	0	rare
##	2524	yes	4	250	75	40	rare
##	2525	yes	1	642	750	25	sometimes
##	2527	no	10	0	0	0	often
##	2530	yes	3	100	100	70	often
##	2535	yes	6	500	200	50	sometimes
##	2537	yes	1	0	30	0	sometimes
##	2543	yes	0	800	600	150	never
##	2546	yes	2	300	200	0	sometimes
##	2555	yes	2	642	75	0	often
##	2560	no	6	400	1200	100	never
##	2562	yes	6	964	250	0	never
##	2564	yes	0	400	50	25	never
##	2565	yes	2	700	300	50	often
##	2568	yes	1	642	200	0	rare
##	2571	no	4	200	1200	60	rare
##	2574	yes	2	642	40	100	sometimes
##	2576	yes	1	662	50	0	often
##	2579	yes	0	450	110	0	often
##	2582	yes	2	250	400	0	sometimes
##	2586	yes	1	400	100	30	often
	2587	yes	4	300	50	0	rare
##	2590	yes	5	300	100	0	sometimes

##	2591	no	2	700	150	0	rare
##	2593	yes	6	100	50	0	never
##	2595	yes	4	300	257	171	never
##	2598	yes	1	250	80	20	often
##	2607	no	0	428	214	0	sometimes
##	2618	yes	20	150	9	0	often
##	2623	yes	3	300	600	0	often
##	2625	yes	7	257	15	0	often
##	2631	yes	80	300	257	18	often
##	2636	no	0	350	0	50	never
##	2638	no	2	300	300	0	never
##	2639	yes	3	857	250	0	sometimes
##	2640	yes	5	200	200	100	never
##	2642	yes	1	300	10	0	often
##	2643	yes	2	150	100	0	never
##	2648	yes	6	200	250	50	rare
##	2649	yes	1	700	400	50	varied
##	2650	yes	4	200	100	15	never
##	2653	yes	1	450	450	60	rare
##	2654	yes	7	428	50	100	often
##	2658	yes	350	642	50	0	rare
##	2661	yes	3	535	50	0	rare
##	2664	yes	1	300	150	15	sometimes
##	2666	yes	5	300	321	171	sometimes
##	2670	no	2	400	20	50	often
##	2672	yes	1	700	100	0	sometimes
##	2676	yes	1	300	300	50	sometimes
##	2683	yes	4	650	125	0	often
##	2694	yes	10	150	50	0	never
##	2698	yes	4	400	0	20	often
##	2701	yes	7	857	171	0	sometimes
##	2703	yes	2	200	40	0	rare
##	2714	yes	2	642	40	50	often
##	2716	yes	365	200	150	20	sometimes
##	2721	yes	1	128	85		sometimes
##	2722	yes	7	400	0	10	rare
##	2723	yes	4	200	25	25	rare
##	2729	no	0	850	50	0	often
##	2733	yes	1	400	300	0	sometimes
##	2734	yes	7	600	100	0	sometimes
##	2735	yes	1	100	150	50	often
##	2736	yes	0	140	36	0	varied
	2741	yes	5	150	20	0	sometimes
	2743	yes	2	400	300	0	often
	2745	no	4	300	257		sometimes
	2746	yes	7	500	50	20	rare
	2749	yes	3	400	160	80	often
	2750	yes	3	225	25		sometimes
		-					

##	2753	no	0	150	40	0	often
##	2757	yes	1	300	120	20	never
##	2760	yes	3	200	300	0	rare
##	2765	yes	1	300	200	0	sometimes
##	2766	yes	1	300	120	0	often
##	2767	yes	1	200	100	20	rare
##	2769	yes	2	500	400	0	often
	2775	yes	4	200	300	15	never
	2776	yes	7	315	100	0	often
##	2777	yes	0	25	50	0	sometimes
##	2781	yes	0	400	200	0	often
	2786		20	428	85	0	often
	2789	yes	5	500	200	0	often
##	2791	yes	6	550	600	100	never
	2797	yes	3	200	20	0	sometimes
	2801	yes	6	450	50	50	often
	2805	yes	3	200	300	0	sometimes
##	2806	yes	3	200	50	20	rare
##	2816	yes	2	428	250	0	sometimes
##	2818	yes	8	342	80	0	often
##	2822	yes	1	857	0	0	sometimes
##	2823	yes	1	700	85	0	sometimes
	2824	yes	2	642	100	0	rare
	2825	yes	0	857	428	428	never
	2827	yes	3	400	100	100	sometimes
##	2843	yes	1	400	30	0	never
##	2844		20	100	150	0	never
##	2845	yes	2	76	12	0	often
##	2846	yes	1	250	30	0	rare
##	2849	yes	1	200	500	0	sometimes
##	2851	yes	0	214	20	0	often
	2860	yes	2	250	150	0	often
##	2863	yes	0	150	257	0	sometimes
##	2865	yes	4	150	600	100	never
	2866	-	90	200	128	0	often
	2867	yes	1	100	30	25	often
##	2872	yes	2	350	450	100	never
##	2873	yes	2	500	60	0	sometimes
##	2874	yes	2	400	214	0	often
##	2876	yes	1	800	100	90	rare
##	2881	yes	0	200	40	0	sometimes
##	2883	yes	0	500	100	0	never
##	2889	yes	0	500	300	30	sometimes
##	2890	yes	2	500	0	30	often
	2894	yes	0	400	50	50	often
	2901	yes	2	342	192	150	rare
	2908	yes	3	500	800		sometimes
	2911	yes	2	400	100		sometimes

##	2917	yes	3	428	642	0	never
##	2919	yes	0	189	20	0	sometimes
##	2923	yes	3	100	25	0	sometimes
##	2924	yes	2	500	500	100	never
##	2929	yes	0	1000	400	0	sometimes
##	2930	yes	1	0	214	0	sometimes
##	2931	yes	7	500	200	50	sometimes
##	2934	yes	7	200	0	100	sometimes
##	2935	yes	2	500	80	30	sometimes
##	2939	no	0	500	200	0	never
##	2945	yes	2	500	70	0	often
##	2946	yes	1	150	100	50	often
##	2947	no	3	100	300	50	often
##	2957	yes	0	80	40	30	sometimes
##	2959	yes	7	250	160	40	never
##	2963	yes	3	350	400	0	rare
##	2967	no	5	500	200	0	rare
##	2968	yes	1	500	200	100	rare
##	2970	yes	0	600	100	0	rare
##	2971	yes	4	200	100	0	sometimes
##	2972	yes	5	0	0	0	never
##	2974	yes	5	380	200	50	often
##	2976	yes	3	500	200	0	often
##	2978	yes	5	180	140	0	often
##	2982	yes	3	100	120	0	often
##	2987	yes	2	320	800	30	never
##	2988	yes	2	200	12	12	never
##	2989	yes	6	171	60	20	often
##	2998	yes	5	1100	600	0	never
##	2999	no	0	550	40	0	often
##	3000	yes	3	1285	2142	162	often
##	3001	yes	1	200	150	30	sometimes
##	3002	yes	2	500	45	30	sometimes
##	3003	yes	6	257	107	50	sometimes
##	3004	yes	1	180	200	20	sometimes
##	3006	yes	6	200	190	0	often
##	3007	yes	12	800	15	0	often
##	3008	yes	1	400	600	0	never
##	3009	yes	3	857	642	0	rare
##	3012	no	1	300	20	0	sometimes
##	3013	yes	1	800	125	0	never
##	3017	yes	4	300	0	40	often
##	3020	yes	0	500	100	16	never
##	3021	yes	10	428	50	0	often
##	3024	no	4	450	350	0	often
##	3031	yes	2	1071	120	0	rare
##	3034	yes	10	400	200	40	never
##	3035	no	1	300	64	0	rare

##	3036	yes	2	500	75	0	rare
##	3039	yes	1	200	200	0	often
##	3040	yes	0	171	30	30	sometimes
##	3043	yes	3	200	50	0	often
##	3050	yes	2	300	75	75	often
##	3053	yes	0	400	171	0	often
##	3054	yes	2	100	1071	0	rare
##	3061	yes	7	100	300	0	rare
##	3062	yes	1	400	600	0	sometimes
##	3064	no	4	100	25	0	often
##	3068	yes	1	300	350	0	never
##	3069	yes	2	514	400	50	rare
##	3071	yes	1	500	200	100	sometimes
##	3072	yes	0	190	20	0	sometimes
##	3073	yes	1	500	200	0	often
##	3078	yes	1	80	20	0	often
##	3084	yes	7	450	200	0	often
##	3086	yes	1	100	300	150	rare
##	3107	yes	1	500	30	0	often
##	3118	yes	1	240	100	0	often
##	3121	yes	0	985	0	600	sometimes
##	3122	yes	2	900	500	40	often
##	3125	yes	1	800	150	60	sometimes
##	3136	no	0	1071	350	0	sometimes
##	3139	no	3	857	214	642	rare
##	3141	yes	1	800	125	0	rare
##	3143	yes	7	150	10	0	rare
##	3144	yes	1	300	160	0	often
##	3150	yes	4	100	50	0	sometimes
##	3151	yes	1	600	200	30	sometimes
##	3152	yes	2	1000	400	0	often
##	3172	yes	2	857	857	0	often
##	3177	yes	5	500	200	0	often
##	3183	yes	1	1000	150	50	rare
##	3186	yes	6	1071	1285	214	never
##	3190	yes	1	100	200	0	never
##	3191	yes	2	200	300	0	never
##	3193	no	0	107	21	0	sometimes
##	3194	yes	0	400	200	100	never
##	3195	yes	1	400	120	0	rare
##	3201	yes	1	240	205	45	sometimes
##	3205	yes	0	300	30	0	sometimes
##	3207	yes	2	800	120	200	often
##	3208	yes	2	200	500	100	often
##	3209	yes	0	1714	40	0	often
	3210	yes	3	40	171	45	never
	3214	no	1	500	200	0	often
##	3222	yes	1	500	200	0	sometimes

##	3223	yes	1	700	200	200	never
##	3224	yes	3	700	300	100	never
##	3229	yes	1	250	0	0	never
##	3230	yes	3	200	40	0	rare
##	3233	yes	0	100	300	0	never
##	3237	yes	0	400	100	40	sometimes
##	3241	yes	1	1000	200	40	never
##	3249	yes	0	150	200	60	often
##	3252	yes	5	460	60	0	rare
##	3253	yes	3	200	107	0	rare
##	3256	yes	2	400	200	0	sometimes
	3258	yes	7	171	428	128	often
##	3261	yes	3	60	215	20	sometimes
##	3264	yes	0	200	385	0	rare
	3265	yes	7	428	0	0	sometimes
	3269	no	3	400	200		sometimes
##	3273	yes	1	80	10	0	sometimes
##	3274	yes	2	500	500	100	often
##	3277	yes	1	500	500	0	never
##	3282	no	3	557	300	20	sometimes
##	3284	yes	1	1000	200	0	often
##	3285	no	2	300	150	100	sometimes
	3287	yes	1	400	214	0	sometimes
	3288	yes	3	964	0	64	often
##	3292	no	0	150	200	25	rare
##	3306	yes	2	300	50	0	often
##	3307	yes	2	300	800	0	sometimes
##	3309	yes	3	300	300	30	often
##	3311	yes	3	428	642	0	sometimes
##	3315	no	2	250	100	30	often
	3319	yes	1	428	642	0	rare
	3320	no	1	700	100	0	sometimes
##	3323	no	0	428	150	0	never
	3325	yes	2	250	75	20	rare
	3326	yes	1	200	50	0	rare
	3329	yes	1	400	214	214	rare
	3330	yes	2	200	2	0	sometimes
	3331	yes	7	200	0	0	often
	3332	no	8	1500	300	80	never
	3333	yes	3	350	200	0	never
	3335	yes	1	300	150	0	rare
	3337	yes	5	300	450	0	often
	3338	yes	1	150	170	0	often
	3340	yes	1	200	200	0	never
	3341	yes	3	550	100	0	sometimes
	3346	yes	6	300	80	0	sometimes
	3349	no	3	0	200	0	never
##	3352	yes	0	150	0	10	sometimes

##	3357	no	0	100	75	16	often
	3358		0	514	60	0	sometimes
##	3362		1	128	40	0	rare
##	3363	yes	0	400	100	0	often
##	3364	•	0 1	175	60	0	sometimes
##	3367	yes	1	700	300	0	often
##	3371	•	3	300	128	0	sometimes
	3371	yes yes	ა 1	200	30	0	sometimes
##	3372		1	150	50	0	often
##	3383	3	0	373	0	35	rare
##	3387		7	350	0	75	sometimes
	3389	•	6	25	100	20	never
	3390	•	2	300	450	30	sometimes
##	3391	•	4	300	75	50	sometimes
	3392	•	3	275	0	70	never
	3395	•	J 1	420	30	0	sometimes
	3396		0	500	350	50	often
##	3397	•	2	400	214	0	never
##	3398	•	0	400	15	0	often
	3410		1	200	150	30	rare
	3413	J	3	150	200	50	often
##	3420	•	3	300	80	0	sometimes
	3424	•	2	500	0	0	often
	3427	•	1	500	200	0	rare
	3429	•	4	428	300	0	sometimes
##	3431	•	2	180	0	18	often
	3438	<u>-</u>	0	642	100	20	sometimes
	3441		0	400	125	0	often
	3447		1	1000	150	50	rare
	3451	•	2	70	20	0	often
	3456	•	3	700	85	0	often
	3459	•	4	300	60	0	often
	3464	•	1	642	428	30	sometimes
	3465	J	3	771	342	0	never
	3467	•	2	650	250	100	never
	3468	•	0	300	214	214	rare
	3469		2	600	20	0	rare
	3470	•	3	500	200	60	rare
	3471	•	4	700	300	0	sometimes
	3474	•	4	428	50	10	rare
	3481	•	4	300	150	0	never
	3487	•	2	1714	40	0	rare
	3489	•	1	857	200	0	rare
	3490	=	2	500	150	0	never
	3497	=	2	1285	500	50	rare
	3501	•	0	70	0	0	sometimes
	3503	•	0	428	407	0	often
	3505	•	0	60	160	140	rare

	3507	yes 4	1500		30	often
##	3516	yes 2			0	rare
##	3525	yes 2			0	rare
##	3530	yes 4	350		214	rare
##	3533	no 0	300	33	0	often
##	3534	yes 3	300	300	0	never
##	3538	yes 3	250	40	0	never
##	3539	yes 3	428	428	128	never
##	3542	yes 5	200	250	0	sometimes
##	3544	yes 3	150	100	0	never
##	3545	no 6	300	100	0	often
##	3546	yes 1	500	100	0	sometimes
##	3549	yes 7	200	50	60	often
##	3550	yes 10	428	85	100	often
##	3551	yes 1	1000	200	50	sometimes
##	3556	yes 2	385	192	0	often
##	3560	yes 7	1071	350	0	rare
##	3561	yes 2	250		100	never
##	3564	yes 2	200		50	rare
##	3565	yes 1	175		64	sometimes
##	3566	yes 2	342		0	often
##	3567	no 0	500		0	sometimes
##	3569	no 0	250		40	sometimes
##	3574	yes 1	642		0	sometimes
##	3585	yes 0	425		0	rare
##	3587	yes 1	1000		0	sometimes
##	3588	yes 30	642		100	often
##	3591	yes 4	200		0	often
##	3592	yes 2			26	never
##	3594	no 0	300		0	often
##	3596	yes 2		500	30	sometimes
##	3597	_	150		30	often
	3598	_	428		9	often
	3605	_	200		0	often
	3606	yes 0 yes 2				sometimes
		-			0	
	3609	<u>.</u>			0	
	3610		250			often
	3611	yes 3	200		0	sometimes
	3613	yes 3	1250		0	often
	3615	yes 5	535		0	rare
	3617	yes 1	500		0	often
	3621	yes 3	171	500	0	never
	3625	yes 2			0	often
	3626	yes 15			100	sometimes
	3627	yes 1	150		75	never
	3628	yes 2			0	often
	3633	yes 3	300			sometimes
##	3636	no 1	70	49	20	sometimes

##	3637	yes	1	800	428	0	sometimes
##	3641	yes	1	150	200	0	rare
##	3643	yes	20	380	150	30	sometimes
##	3644	yes	2	550	700	30	rare
##	3645	yes	2	300	50	0	often
##	3650	yes	2	400	100	50	never
##	3663	no	1	100	25	0	sometimes
##	3665	no	0	100	50	0	varied
##	3669	yes	2	400	100	0	sometimes
##	3670	yes	4	200	150	50	sometimes
##	3672	yes	1	400	171	0	often
##	3674	yes	4	471	60	10	rare
##	3675	yes	1	200	60	25	sometimes
##	3680	yes	2	700	300	0	${\tt sometimes}$
##	3681	yes	1	600	428	428	${\tt sometimes}$
##	3688	yes	0	0	300	20	${\tt sometimes}$
##	3691	yes	2	400	100	0	${\tt sometimes}$
##	3692	yes	0	700	400	50	${\tt sometimes}$
##	3694	no	0	250	30	0	${\tt sometimes}$
##	3699	no	0	214	128	0	often
##	3700	yes	0	60	280	85	${\tt sometimes}$
##	3705	yes	1	428	857	0	${\tt sometimes}$
##	3712	yes	1	557	80	0	${\tt sometimes}$
##	3713	yes	1	300	35	0	often
##	3714	yes	2	125	125	428	never
##	3716	yes	0	1285	120	0	often
##	3720	yes	1	300	40	0	rare
##	3721	yes	3	0	50	45	sometimes
##	3727	yes	10	250	40	0	sometimes
##	3732	yes	3	1071	85	0	sometimes
##	3734	yes	0	500	45	0	never
##	3739	yes	7	321	30	0	rare
##	3742	no	1	0	15	0	sometimes
##	3744	yes	2	120	342	0	never
##	3748	yes	2	300	100	0	often
##	3749	yes	7	857	214	0	rare
##	3752	no	0	350	321	0	never
##	3756	yes	0	250	50	100	rare
	3759	yes	5	500	75	0	sometimes
##	3760	no	1	535	128	0	sometimes
	3761	yes	1	500	200	10	never
##	3762	yes	1	300	200	20	often
	3765	no	0	450	200	0	sometimes
##	3766	yes	1	428	250	0	never
	3767	yes	1	400	100	0	often
	3769	yes	1	200	215	40	often
	3771	yes	2	400	200		sometimes
##	3773	yes	2	500	342	0	never

шш	2770		,	CEO	100	0	
	3779	<u> </u>	3	650	100	0	sometimes
##	3781	· ·	4	300	50	20	never
##	3785		9	500	35	0	sometimes
##	3787	•	2	320	380	380	rare
##	3793	J	1	650	300	28	often
##	3797	3	1	450	450	0	often
##	3804	<u>.</u>	2	400	50	0	never
##	3806	•	ð	100	20	0	never
##	3808	•	1	600	200	40	often
##	3816	3	4	857	642	0	often
##	3821	•	4	642	100	0	often
##	3826		9	428	20	0	never
##	3828	yes	9	350	50	25	never
##	3829		1	100	150	20	never
##	3831	yes	2	857	1000	0	often
##	3832	yes	1	600	300	60	never
##	3833	yes	1	857	150	0	rare
##	3834	yes	1	600	300	0	rare
##	3836	yes 20	9	500	350	30	sometimes
##	3840	yes !	5	450	200	50	often
##	3842	yes	1	0	0	0	often
##	3843	no	1	400	200	200	often
##	3845	no (9	85	20	0	never
##	3853	yes	4	150	50	30	rare
##	3855	no (9	1285	171	0	sometimes
##	3856	yes 20	9	857	200	0	often
##	3864	yes !	5	250	200	100	rare
##	3867	yes :	3	200	50	0	rare
##	3873	yes :	3	1000	60	0	often
##	3876	yes	2	600	100	150	sometimes
##	3877	yes	4	450	0	0	rare
##	3878	yes	9	200	200	0	often
##	3881		4	400	100	50	often
##	3883	yes	2	300	60	0	often
	3884		1	70	200	0	often
##	3888		2	300	40	0	often
	3889	•	1	400	30	0	sometimes
	3890		1	300	20	0	sometimes
	3892		2	150	50	0	rare
	3893	-	2	400	200	100	rare
	3896	•	3	250	50	0	often
	3903	•	2	100	20	0	never
	3904	•	- 1	600	150	0	often
	3912		5	500	60	0	never
	3913	-	3	150	20	10	often
	3922	•	1	500	150	0	sometimes
	3929		2	1000	200	0	rare
	3930	-	2	1000	200	40	often
	5550	300	-	1000	200	10	0. 0011

	2021		600	2.0	•	
	3931	yes 3			2	rare
##	3933	yes 0			0	sometimes
##	3935	yes 1			0	often
##	3938	yes 3			0	often
##	3942	yes 5			25	often
##	3944	yes 3			40	sometimes
##	3946	yes 30			0	often
##	3947	yes 2			214	often
##	3952	no 0			25	often
##	3955	yes 15			40	sometimes
##	3957	yes 1			0	sometimes
##	3959	yes 3			100	never
##	3961	yes 3	214	0	107	sometimes
##	3965	yes 7	350	100	0	never
##	3966	yes 2	500	50	0	often
##	3967	no 10	300	160	0	often
##	3968	yes 3	300	300	0	often
##	3969	yes 2	300	0	0	often
##	3970	yes 4	428	250	0	rare
##	3972	yes 2	130	80	30	often
##	3974	yes 1	342	40	0	often
##	3979	yes 0	200	100	0	sometimes
##	3981	yes 2	300	25	30	rare
##	3983	no 2	214	20	0	sometimes
##	3986	yes 6	500	50	25	sometimes
##	3995	yes 7	250	160	40	often
##	3997	no 3			200	sometimes
##	3998	yes 12			100	sometimes
##	4008	yes 2		30	0	never
	4010	yes 1		257	0	sometimes
	4012	yes 0			0	often
	4015	yes 3			0	sometimes
	4017	no 2		350	0	never
	4023	yes 2			0	sometimes
	4024	yes 0			0	never
	4026	yes 2			25	rare
	4031	yes 3			0	never
	4035	yes 5			60	never
	4036	yes 1			100	sometimes
	4038	no 0			0	often
	4047	yes 2			0	often
	4049	yes 45			30	sometimes
	4051	yes 2		100	0	often
	4052	=			60	sometimes
	4057	•			00	often
	4058	•			0	rare
	4060	=			0	often
	4061	<u> </u>			0	
##	וטש ר	yes 1	400	150	0	never

	4063	yes 4	250	75	40	rare
##	4066	yes 0	471	100	0	often
##	4067	yes 2	428	214	0	often
##	4068	yes 0	400	200	200	often
##	4069	yes 3	500	200	0	sometimes
##	4070	yes 3	428	100	70	sometimes
##	4077	yes 1	642	150	150	never
##	4078	yes 4	150	80	0	often
##	4080	yes 0	400	70	50	sometimes
##	4084	no 2	300	300	0	often
##	4089	yes 3	400	0	100	never
##	4090	yes 0	400	100	0	often
##	4094	yes 1	500	150	20	often
##	4095	yes 4	200	128	0	rare
##	4096	yes 4	450	100	40	often
##	4102	yes 20	500	200	0	sometimes
##	4109	yes 1	428	1071	0	never
##	4110	yes 1	200	300	0	sometimes
##	4111	yes 3	257	85	0	often
##	4116	no 2	500	75	30	rare
##	4121	yes 5	500	150	0	never
##	4124	yes 0	500	50	6	sometimes
##	4126	yes 1	400	100	0	sometimes
##	4127	yes 1	300	50	10	often
##	4130	yes 0	700	200	0	often
##	4132	yes 1	342	171	128	sometimes
##	4134	yes 0	300	100	0	sometimes
##	4136	yes 10	200	50	0	never
##	4138	yes 7	350	150	0	sometimes
##	4139	yes 0	300	50	0	often
##	4142	yes 4	100	200	7	often
##	4143	yes 1	428	250	0	never
##	4145	no 0	189	50	14	never
	4151	yes 1	200		12	often
	4152	yes 6	550		0	often
	4153	yes 4	150		50	often
	4154	yes 20	140		0	
	4157	yes 0	400		0	rare
	4165	yes 1	300		15	rare
	4167	yes 6	342		0	often
	4174	yes 1	300		0	sometimes
	4176	yes 3	100		40	rare
	4178	no 0	300		0	never
	4179	yes 4	600		0	never
	4180	yes 1	1000		0	never
	4184	no 0	1000		40	often
	4187	yes 3	600			sometimes
	4193	no 0	70		0	often
и п		110	70	U	0	01 (011

sometimes	0	150	400	1	yes	4194	##
rare	0	0	100	2	yes	4196	##
${\tt sometimes}$	0	100	300	0	yes	4197	##
rare	60	100	250	2	yes	4199	##
often	0	38	80	0	yes	4202	##
often	0	214	428	1	yes	4209	##
rare	0	150	900	5	yes	4214	##
never	0	400	500	2	yes	4217	##
rare	50	200	600	2	yes	4219	##
sometimes	0	428	750	4	yes	4222	##
often	0	30	400	7	yes	4225	##
sometimes	10	25	128	2	yes	4226	##
sometimes	0	150	500	2	yes	4228	##
often	300	321	428	1	yes	4229	##
sometimes	0	300	500	5	no	4230	##
often	0	250	857	2	yes	4234	##
never	20	50	150	14	yes	4242	##
often	0	60	0	14	yes	4244	##
often	50	50	600	1	yes	4245	##
${\tt sometimes}$	40	75	700	1	yes	4248	##
sometimes	0	200	500	4	no	4250	##
${\tt sometimes}$	0	50	400	2	yes	4253	##
rare	100	1071	250	5	yes	4257	##
never	0	25	150	1	yes	4258	##
often	0	600	150	0	yes	4260	##
sometimes	0	321	1714	5	yes	4261	##
often	100	0	400	1	yes	4269	##
rare	50	100	350	2	yes	4273	##
sometimes	50	250	428	2	yes	4274	##
sometimes	0	100	300	4	yes	4277	##
${\tt sometimes}$	0	100	300	1	yes	4278	##
never	50	100	214	0	no	4283	##
often	0	150	300	1	yes	4284	##
rare	40	500	400	1	yes	4286	##
${\tt sometimes}$	100	250	750	1	yes	4288	##
often	0	100	150	3	yes	4292	##
rare	600	0	100	0	yes	4293	##
rare	100	200	642	1	yes	4297	##
often	0	200	200	1	no	4304	##
rare	0	80	100	0	yes	4305	##
often	80	200	600	15	yes	4308	##
${\tt sometimes}$	10	30	120	1	yes	4312	##
rare	0	30	428	20	yes	4319	##
often	0	300	250	1	yes	4321	##
often	15	150	200	3	yes	4324	
often	0	120	400	3	yes	4326	
never	25	200	500	1	yes	4336	
sometimes	50	50	1000	0	yes	4340	##

шш	1211		_	1000	ГОО	0	- 64
	4344	<u> </u>	5	1000	500	0	often
	4353	yes	1	500	125	0	rare
	4358	•	1	535	28	0	often
	4359		0	300	47	0	never
	4362	•	4	857	214	0	sometimes
	4363	•	1	300	600	40	sometimes
	4365	•	2	400	100	0	never
	4367	•	0	70	20	0	never
	4368	3	1	200	100	0	often
	4376	<u> </u>	2	700	400	0	never
##	4377	•	4	300	75	50	never
	4378		3	500	200	0	often
	4382	yes	2	360	0	0	never
##	4390	no	0	120	50	0	rare
##	4394	yes	2	500	40	0	sometimes
##	4402	yes	7	214	128	0	sometimes
##	4404	yes	4	200	150	50	rare
##	4411	yes	0	400	100	0	sometimes
##	4412	no	2	125	40	0	never
##	4415	yes	2	350	20	0	often
##	4420	yes	1	1500	70	0	never
##	4422	yes	3	1000	150	0	often
##	4427	yes	2	300	85	42	sometimes
##	4428	yes	9	220	100	0	rare
##	4433	yes	3	200	40	0	often
##	4446		1	100	0	0	never
##	4448		3	642	428	40	rare
##	4451	•	0	800	200	250	often
##	4456	•	3	642	50	0	sometimes
	4458	•	3	500	300	50	never
	4459	•	0	214	175	0	often
	4461		3	300	200	50	often
	4469	•	2	300	200	100	often
	4470	<u>-</u>	3	200	300	15	
	4471	•	2	50	60	0	never
	4474	•	1	500	250	0	often
	4475	•	5	300	200	50	never
	4476	=	2	1000	300	150	often
	4477	-	5	428	350	0	never
	4479	•	0	214	300	0	often
	4485	yes 1		30	400	30	never
	4489	-	1	600	400	0	never
	4491	•	3	400	50	25	never
	4494	•	6	428	0	0	often
	4498	-	2	800	500	0	never
	4499	•	1	600	120	12	rare
	4503	•	0	400	100	0	sometimes
	4507		2	500	500	0	often
πĦ	TJU1	yes	_	200	200	V	OI LEII

	4514	yes	1	857	300	0	often
##	4515	yes	3	1200	800	0	often
##	4517	yes	1	440	100	0	never
##	4520	yes	0	350	125	0	rare
##	4522	yes	3	200	0	0	sometimes
	4525	no	0	500	200	0	rare
##	4529	yes	1	500	300	150	often
##	4531	yes	5	800	100	0	sometimes
##	4534	yes	6	450	200	40	sometimes
##	4544	yes	5	500	250	250	sometimes
##	4545	yes	7	428	0	0	rare
##	4546	yes	4	500	250	0	rare
##	4551	no	1	60	280	85	sometimes
##	4552	yes	0	200	100	0	sometimes
##	4554	yes	1	160	10	0	often
##	4557	yes	2	800	500	0	sometimes
##	4559	yes	2	400	100	25	often
##	4564	no	0	600	150	300	often
##	4568	yes	2	200	30	10	often
##	4571	yes	2	200	214	0	never
##	4574	yes	1	500	150	0	sometimes
##	4579	yes	2	300	20	20	often
##	4580	yes	2	200	60	0	rare
##	4581	yes	0	300	100	0	never
##	4582	no	0	350	80	0	sometimes
##	4584	yes	1	200	60	0	sometimes
##	4587	yes	9	700	90	25	sometimes
##	4588	yes	5	300	107	0	never
##	4596	yes	7	300	100	0	never
##	4602	yes	5	1000	300	0	often
##	4603	yes	0	175	50	0	often
##	4604	yes	5	300	10	50	never
	4605	yes	1	1000	250	125	often
##	4610	yes	5	857	171	0	never
	4617	yes	5	857	642	0	rare
	4621	yes	5	642	128	0	often
	4624	yes	1	500	150	0	often
	4625	yes	2	200	60	0	never
	4626	yes	3	100	40	0	sometimes
	4629	yes	7	400	150	0	often
	4630	no	4	400	100	57	rare
	4634	yes	1	500	200	50	rare
	4635	yes	1	700	260		sometimes
	4637	yes	0	400	400	0	rare
	4643	yes	2	250	200	0	often
	4650	yes	7	700	200	0	often
	4652	yes	0	400	100	0	often
	4653	yes	12	350	100		sometimes
	.555	<i>y</i> = 5		550		9	JOING CINCO

	4655	yes 1	200	385	0	often
##	4656	yes 2	750	150	321	rare
##	4660	yes 1	1000	200	0	sometimes
##	4666	yes 0	149	120	35	often
##	4668	yes 2		40	0	sometimes
##	4669	yes 2	1000	400	0	often
##	4676	yes 0	200	100	0	sometimes
##	4678	yes 10	200	30	0	never
##	4690	no 3	600	60	0	often
##	4692	yes 2	600	600	0	never
##	4696	yes 0	150	0	0	often
##	4703	yes 7	300	64	0	sometimes
##	4706	yes 2	857	428	128	often
##	4707	no 0	500	125	10	often
##	4710	yes 3	200	150	0	often
##	4711	yes 1	300	100	30	often
##	4713	yes 2	150	200	50	sometimes
##	4715	yes 10	300	200	60	rare
##	4717	yes 0	514	150	12	often
##	4718	yes 2	428	150	50	often
##	4722	yes 1	250	260	0	often
##	4729	yes 2	300	30	20	sometimes
##	4733	yes 2	135	20	0	never
##	4738	no 1	300	50	0	sometimes
##	4743	yes 0	300	100	20	sometimes
##	4744	yes 0	642	0	0	often
##	4749	no 0	428	214	25	sometimes
##	4751	yes 7	800	400	0	often
	4756	yes 1	1000	400	100	often
	4759	no 0	400	100	25	often
##	4760	yes 1	1100	0	70	sometimes
	4767	yes 7	400	50	0	never
	4768	no 0	428	35	0	often
	4769	no 7	428	85	40	never
	4770	yes 2		200		sometimes
	4777	yes 3	400	60	0	sometimes
	4779	yes 3	400	200	200	rare
	4787	yes 3	3428	400	0	often
	4792	no 3	200	200	100	rare
	4796	yes 15		80	0	never
	4797	yes 4	250	250		sometimes
	4800	yes 1	300	350	0	often
	4801	yes 7	600	200	60	rare
	4809	no 2		150	0	rare
	4823	yes 1	150	20	0	sometimes
	4826	•	642	128	128	often
	4827	•	400	128	85	
	4828	•	600			never
##	40ZŎ	yes 1	ששס	100	0	sometimes

##	4832	yes	7	240	30	13	rare
##	4838	yes !	5	100	100	0	rare
##	4841	yes 25	5	100	75	150	sometimes
##	4845	yes (9	428	150	0	often
##	4849	yes (9	600	200	200	rare
##	4852	yes 2	2	200	0	0	rare
##	4863	no 2	2	257	85	42	rare
##	4864	yes 2	2	500	400	0	often
##	4868	yes 5	5	600	200	0	never
##	4875	yes 5	5	400	85	0	often
##	4876	no (9	400	40	0	often
##	4879	yes 16	9	428	300	0	never
##	4880	yes 2	2	857	100	0	often
##	4883	yes (9	200	100	50	never
##	4890	yes	7	200	240	200	never
##	4891	no (9	150	40	0	sometimes
##	4894	yes :	3	350	0	50	often
##	4895		9	500	200	50	sometimes
##	4898	yes 12	2	200	20	0	often
##	4902		1	600	100	100	sometimes
##	4909		3	857	50	40	often
##	4913		1	100	50	25	rare
##	4914		5	1000	400	100	rare
##	4915		2	450	300	0	rare
##	4918		3	0	20	0	rare
##	4924		1	150	150	75	sometimes
##	4926		4	0	300	30	often
##	4927		3	75	300	0	never
##	4934		1	400	250	0	never
##	4935		1	300	120	0	sometimes
##	4937	no 6	ŝ	200	300	0	sometimes
##	4939	yes	1	600	150	0	never
##	4944	yes !	5	600	857	0	often
##	4953		5	500	300	0	sometimes
##	4956		1	300	80	20	never
##	4960		7	300	300	0	often
##	4962		3	214	128	25	often
##	4963		ŝ	750	100	0	rare
##	4965		9	600	100	0	often
##	4970		ŝ	400	150	0	rare
##	4974		3	100	65	0	never
##	4978		1	300	107	0	often
##	4979		1	650	100	0	sometimes
##	4980		2	200	171	0	never
	4984	•	5	240	150	0	rare
	4985		9	1500	45	0	sometimes
##	4987		1	171	20	0	often
	4988		9	428	85	0	often

##	4993	yes	2	120	85	0	often
##	4995	yes	1	600	1200	428	often
##	4999	yes	5	1000	300	150	sometimes
##	5001	no	0	600	60	0	sometimes
##	5002	yes	3	800	50	50	often
##	5004	yes	2	250	200	100	rare
##	5006	yes	5	642	214	0	often
##	5007	yes	6	321	321	0	often
##	5008	yes	0	200	321	0	never
##	5013	yes	1	0	300	30	${\tt sometimes}$
##	5015	yes	2	320	100	0	never
##	5018	yes	1	642	0	0	sometimes
##	5020	yes	0	250	40	0	sometimes
##	5022	yes	2	800	100	0	sometimes
##	5023	yes	2	450	50	25	rare
##	5024	no	3	350	100	0	sometimes
##	5026	yes	1	420	30	0	often
##	5033	yes	2	1000	0	0	sometimes
##	5034	yes	4	235	3	0	sometimes
##	5036	yes	1	40	171	45	often
##	5037	yes	1	400	50	20	often
##	5045	yes	10	160	120	0	often
##	5047	yes	4	350	100	0	often
##	5053	no	0	557	100	0	often
##	5060	no	0	1300	400	0	sometimes
##	5065	yes	1	500	150	0	often
##	5068	yes	0	200	100	0	never
##	5074	no	1	214	171	0	rare
##	5075	yes	3	321	225	50	rare
##	5076	yes	2	428	300	0	often
##	5077	yes	3	800	400	200	rare
##	5079	yes	1	500	150	0	rare
##	5083	yes	5	100	200	30	sometimes
##	5084	yes	1	400	100	30	sometimes
	5085	yes	2	300	300	50	often
##	5088	yes	15	300	20	0	sometimes
##	5089	yes	1	857	200	0	sometimes
##	5090	yes	1	200	128	0	often
##	5092	yes	4	300	321	171	rare
##	5094	yes	7	128	40	10	often
##	5100	yes	0	150	20	0	sometimes
##	5109	no	4	500	250	0	never
##	5121	yes	1	100	10	0	often
##	5126	no	0	300	100	40	never
	5135	yes	1	500	60		sometimes
	5137	yes	1	471	428	0	sometimes
##	5138	yes	3	800	50	20	rare
	5140	no	0	750	150	0	never

##	E1 / E	no 0	200	100	ΕQ	times
	5145 5152	no 0	200	100	50	sometimes
##		no 0	514	60	0	rare
##	5154	yes 5	55	100	30	often
##	5157	yes 3	200	600	0	rare
##	5158	yes 5	257	0	0	sometimes
##	5160	yes 11	90	25	0	sometimes
##	5162	yes 20	50	110	50	sometimes
##	5164	yes 1	342	100	0	never
##	5165	yes 1	400	0	100	rare
##	5166	yes 4	400	300	0	often
##	5167	yes 0	342		0	often
##	5171	yes 3	214	60	0	often
##	5172	yes 20	800	400	0	rare
##	5173	no 0	400	800	0	rare
##	5176	yes 1	428	50	100	rare
##	5180	yes 1	800	150	0	often
##	5182	no 1	125	125	428	rare
##	5183	no 0	300	50	50	never
##	5184	yes 1	500	100	0	sometimes
##	5185	yes 1	40	30	0	often
##	5191	yes 3	200	15	0	rare
##	5198	yes 0	500	150	0	rare
##	5205	yes 0	300	70	0	rare
##	5207	yes 1	200	50	25	sometimes
##	5215	yes 1	428	0	0	sometimes
##	5216	yes 4	200	80	0	rare
##	5217	yes 5	535	0	50	sometimes
##	5220	yes 1	350	200	50	never
##	5221	no 12	535	150	40	sometimes
##	5223	yes 1	600	300	0	sometimes
##	5226	yes 3	0	240	0	often
##	5228	yes 20	342	321	13	rare
##	5230	yes 3	600	250	100	sometimes
##	5234	no 4	70	0	0	sometimes
##	5236	yes 0	1285	150	0	often
##	5241	yes 1	80	40	0	never
##	5242	yes 0	400	171	0	sometimes
##	5243	yes 2	600	500	0	sometimes
##	5249	yes 2	300	20	0	sometimes
##	5251	yes 3	771	50	25	often
##	5252	yes 1	658	30	0	never
##	5254	yes 1	300	60	21	often
##	5257	yes 2	1000	50	30	rare
##	5258	yes 30	1714	321	0	sometimes
##	5259	yes 2	700	400	0	often
##	5263	yes 1	42	0	0	rare
##	5268	yes 3	1071	100	0	rare
##	5273	yes 12	1022	15	0	often

##	5274	yes	2	642	800	100	${\tt sometimes}$
##	5276	yes	1	106	20	0	${\tt sometimes}$
##	5277	yes	6	125	75	20	often
##	5278	no	0	275	25	0	often
##	5282	yes	0	300	160	0	often
##	5284	yes	2	600	150	0	never
##	5289	yes	6	1000	214	0	often
##	5291	yes	2	600	1000	0	sometimes
##	5292	yes	1	1000	700	50	sometimes
##	5299	yes	5	600	100	0	often
##	5307	no	1	1300	500	0	rare
##	5310	yes	2	50	110	50	sometimes
##	5313	yes	1	800	50	67	often
##	5317	yes	2	525	325	0	rare
##	5319	yes	5	150	75	0	rare
##	5321	yes	7	800	80	30	never
##	5324	yes	10	430	100	0	often
##	5326	yes	1	600	150	0	often
##	5327	yes	0	300	50	0	sometimes
##	5330	no	6	1500	0	0	never
##	5337	yes	1	400	150	0	sometimes
##	5338	yes	6	200	30	0	rare
##	5345	yes	2	225	25	0	sometimes
##	5348	yes	3	150	400	0	sometimes
##	5349	yes	3	500	180	0	rare
##	5350	no	1	200	40	0	never
##	5355	yes	3	300	257	0	rare
##	5359	yes	3	1000	250	50	rare
##	5362	yes	2	800	500	0	sometimes
##	5363	yes	1	200	300	50	sometimes
##	5369	yes	1	1285	40	0	sometimes
##	5374	yes	182	50	60	30	sometimes
##	5380	yes	1	300	128	0	often
##	5382	yes	1	400	50	0	rare
##	5383	no	1	150	50	0	sometimes
##	5384	no	0	300	200	25	sometimes
##	5387	yes	2	107	0	0	often
##	5389	yes	1	400	214	0	often
##	5391	yes	3	800	428	0	sometimes
##	5394	yes	1	900	200	70	rare
##	5395	yes	4	600	150	30	sometimes
##	5396	yes	3	400	600	0	often
##	5397	yes	1	600	400	0	sometimes
##	5401	yes	7	600	200	0	often
##	5410	yes	3	535	28	0	often
##	5411	yes	2	300	64	0	often
##	5413	yes	7	300	30	20	often
##	5414	yes	2	428	428	257	${\tt sometimes}$

never	0	750	20	7	yes	5416	##
often	0	428	500	0	yes	5422	##
often	0	50	600	0	yes	5427	##
rare	0	150	700	9	yes	5428	##
often	50	300	700	5	yes	5429	##
rare	0	100	200	4	yes	5433	##
never	0	0	400	3	yes	5436	##
sometimes	0	0	130	0	no	5437	##
sometimes	0	200	1000	1	yes	5438	##
sometimes	100	500	200	3	yes	5440	##
rare	0	420	857	1	yes	5445	##
often	0	250	500	3	yes	5446	##
rare	0	0	1500	1	yes	5448	##
rare	40	100	250	2	yes	5451	##
often	0	10	50	2	yes	5453	##
never	0	85	200	0	yes	5455	##
${\tt sometimes}$	50	200	400	1	yes	5461	##
often	162	2142	1285	6	yes	5469	##
${\tt sometimes}$	30	80	300	3	yes	5471	##
never	25	0	63	2	yes	5484	##
rare	0	200	450	3	yes	5490	##
rare	40	100	642	6	yes	5503	##
never	200	150	1700	8	yes	5504	##
often	0	200	385	2	yes	5505	##
often	0	0	75	0	yes	5507	##
rare	0	150	578	3	yes	5508	##
often	0	20	100	2	yes	5510	##
rare	0	100	400	6	yes		##
sometimes	0	0	500	2	yes	5516	##
rare	0	85	428	1	yes	5518	##
often	0	400	800	4	yes		##
sometimes	0	60	428	2	yes		##
often	0	20	200	4	yes	5529	##
often	0	200	857	0	no	5530	##
sometimes	0	214	500	3	no	5532	##
rare	40	100	500	8	yes	5535	
sometimes	0	40	250	4	yes	5537	
often	150	150	1200	7	yes	5541	##
never	50	300	300	5	yes	5543	
sometimes		300	400	2	yes	5546	
rare	0	35	300	4	yes	5547	
rare	0	500	500	3	yes	5548	
often	1	100	300	0	no	5551	
never	0	35	300	2	yes	5555	
rare	0	40	150	0	no	5557	
often	0	25	214	0	yes	5559	
often	0	250	250	0	yes	5562	
often	0	60	300	2	yes	5570	##

sometimes	0	250	150	1	yes	5571	##
rare	40	75	300	0	no	5576	##
${\tt sometimes}$	0	250	400	10	yes	5578	##
varied	0	80	1285	5	yes	5586	##
sometimes	0	50	400	10	yes	5587	##
never	0	10	300	1	no	5593	##
often	0	600	300	0	yes	5597	##
rare	0	200	300	2	yes	5600	##
sometimes	40	50	600	0	yes	5604	##
never	0	25	535	0	yes	5606	##
often	0	125	250	3	yes	5608	##
often	40	400	600	3	yes	5609	##
sometimes	0	30	400	2	yes	5611	##
often	0	200	300	5	yes	5613	##
often	0	200	700	1	yes	5614	##
often	100	400	0	0	no	5615	##
often	0	30	600	3	yes	5622	##
often	40	350	600	1	yes	5629	##
rare	0	250	500	6	no	5630	##
never	100	100	400	0	no	5632	##
sometimes	200	200	400	5	yes	5633	##
never	0	50	321	1	no	5639	##
sometimes	0	428	800	1	yes	5641	##
often	50	50	800	1	yes	5642	##
often	10	600	400	2	yes	5647	##
often	0	125	342	1	yes	5648	##
often	0	40	257	2	yes	5651	##
rare	15	200	428	2	yes	5653	##
sometimes	50	300	700	2	yes	5654	##
never	20	80	325	1	yes	5655	##
often	20	0	557	0	yes	5663	##
sometimes	0	428	857	4	yes	5666	##
sometimes	42	0	200	1	yes	5668	##
never	0	42	100	10	yes	5669	##
sometimes	0	535	450	1	yes	5674	##
often	0	200	300	6	yes	5677	##
sometimes	0	700	150	3	yes	5678	##
rare	40	150	75	3	yes	5681	##
rare	0	50	200	1	yes	5684	##
often	0	0	0	2	yes	5685	##
often	0	578	642	0	no	5695	##
often	0	120	300	1	yes	5696	##
sometimes	280	200	350	2	yes	5698	##
often	0	200	800	4	yes	5700	##
${\tt sometimes}$	100	600	550	3	yes	5702	##
${\tt sometimes}$	0	75	600	0	yes	5708	##
${\tt sometimes}$	40	350	600	2	yes	5710	##
often	0	600	642	1	no	5715	##

never	0	75	200	0	yes	5717	##
${\tt sometimes}$	0	115	80	0	yes	5721	##
often	0	100	600	1	yes	5730	##
often	0	100	150	2	yes	5749	##
rare	0	321	1714	5	yes	5751	##
often	20	50	400	5	no	5753	##
rare	60	1	150	3	yes	5755	##
often	107	107	300	2	yes	5756	##
sometimes	2	0	100	4	yes	5765	##
never	0	30	250	2	yes	5773	##
never	5	10	200	7	yes	5776	##
often	0	10	300	3	yes	5777	##
often	15	42	367	2	yes	5778	##
sometimes	0	150	428	2	yes	5781	##
often	50	120	1071	10	yes	5782	##
rare	0	642	1071	1	no	5788	##
rare	50	115	1071	3	yes	5792	##
rare	100	1285	300	1	yes	5797	##
rare	80	428	60	7	yes	5799	##
sometimes	0	500	200	2	yes	5801	##
often	0	0	300	2	yes	5803	##
never	0	50	500	2	yes	5804	##
sometimes	75	250	550	1	yes	5809	##
rare	0	171	200	3	yes	5813	##
sometimes	10	0	150	3	yes	5814	##
sometimes	10	40	0	1	yes	5817	##
often	0	15	214	0	no	5822	##
often	0	40	347	1	no	5824	##
never	250	200	800	0	yes	5825	##
sometimes	20	40	40	3	yes	5835	##
sometimes	40	100	550	1	yes	5838	##
rare	0	100	514	4	yes	5839	##
rare	0	50	1000	1	yes	5844	##
sometimes	0	30	100	0	yes	5853	##
never	0	200	400	4	yes	5854	##
sometimes	40	180	300	3	yes	5862	##
never	30	100	200	10	yes	5867	##
often	200	120	800	5	yes	5873	##
often	10	60	471	10	yes	5879	##
sometimes	43	80	150	1	no	5881	##
sometimes	0	100	450	3	yes	5883	##
sometimes	0	321	180	80	yes	5887	##
${\tt sometimes}$	0	128	642	2	yes	5889	##
sometimes	0	200	300	2	yes	5893	##
rare	40	428	642	1	yes	5894	##
never	0	1000	200	10	yes	5895	##
rare	15	60	400	1	yes	5900	##
never	0	350	1071	5	yes	5904	##

##	5913	yes	3	428	150	50	sometimes
##	5915	yes	4	700	100	0	${\tt sometimes}$
##	5927	yes	30	100	100	0	never
##	5929	yes	1	400	100	60	rare
##	5931	yes	8	450	150	0	rare
##	5939	yes	2	642	1100	80	rare
##	5942	yes	1	300	60	0	often
##	5955	no	3	400	100	30	often
##	5956	yes	2	428	750	0	sometimes
##	5960	no	2	1285	428	214	rare
##	5978	yes	1	750	514	128	never
##	5979	yes	1	400	0	35	rare
##	5981	no	3	250	500	0	never
##	5984	yes	6	700	500	0	sometimes
##	5989	yes	3	300	30	0	rare
##	5997	no	1	400	30	0	sometimes
##	5998	no	1	400	0	40	rare
##	6004	yes	365	500	100	40	often
##	6012	yes	1	1000	400	0	often
##	6013	yes	2	280	214	25	sometimes
##	6014	yes	3	400	200	0	often
##	6017	yes	2	200	0	20	often
##	6018	yes	2	500	300	50	often
##	6019	yes	10	214	50	20	often
##	6021	yes	2	520	250	0	never
	6031	yes	2	200	100	25	sometimes
##	6033	yes	0	60	10	0	sometimes
##		yes	2	100	1071	0	rare
	6035	yes	5	321	5	0	never
	6038	no	4	400	0	0	often
##	6040	yes	0	400	100	0	often
##	6042	yes	1	321	600	80	sometimes
##	6044	yes	1	257	30		sometimes
	6047	yes	3	367	30		sometimes
	6053	yes	1	530	128	0	often
	6054	yes	4	500	300	50	often
	6057	yes	4	400	10	0	often
	6060	yes	1	40	40	20	rare
##	6061	yes	7	1000	500	50	often
##	6062	yes	2	514	428	0	never
##	6063	no	3	300	214	50	sometimes
##	6064	yes	1	150	300	0	never
##	6068	yes	3	250	250	0	often
##	6072	yes	4	1285	0	0	often
	6074	no	0	400	300	50	rare
##	6078	yes	6	400	200	0	sometimes
	6079	yes	160	100	0	16	rare
	6083	yes	4	0	200	0	rare
		=					

##	6084	yes	10	800	428	0	${\tt sometimes}$
##	6086	yes	5	700	300	30	${\tt sometimes}$
##	6092	yes	2	55	100	30	often
##	6097	no	3	600	48	0	often
##	6098	no	1	190	12	0	sometimes
##	6099	yes	3	150	0	0	sometimes
##	6100	yes	1	800	100	0	rare
##	6103	yes	3	400	60	0	often
##	6112	yes	3	1000	75	0	rare
##	6113	no	0	0	30	16	often
##	6114	yes	4	400	200	50	rare
##	6115	yes	2	800	100	1	sometimes
##	6117	yes	3	150	30	0	rare
##	6129	no	0	200	100	0	often
##	6130	yes	0	278	20	30	often
##	6132	yes	3	428	250	100	never
##	6133	no	3	600	400	0	rare
	6136	yes	0	600	30	0	rare
##	6137	yes	2	171	214	30	sometimes
##	6138	yes	2	300	30	0	often
##	6139	yes	3	50	20	20	rare
##	6140	yes	7	450	400	30	sometimes
##	6144	yes	5	600	857	0	never
##	6146	yes	1	400	100	0	often
##	6150	yes	1	800	600	50	sometimes
##	6152	no	1	700	100	0	never
##	6159	yes	0	200	350	0	sometimes
##	6161	no	0	600	150	0	never
##	6164	yes	0	300	1178	0	sometimes
##	6165	yes	2	642	214	0	sometimes
##	6167	yes	7	500	400	0	rare
##	6169	yes	10	400	200	0	rare
##	6171	yes	1	100	300	100	often
##	6174	yes	2	200	500	100	sometimes
##	6183	yes	0	175	60	0	often
##	6186	yes	5	214	128	0	often
##	6187	yes	2	250	20	0	never
##	6194	yes	7	214	500	100	never
##	6196	yes	1	250	150	200	sometimes
##	6198	yes	2	350	150	0	rare
##	6205	yes	2	400	150	40	sometimes
##	6209	yes	4	400	0	0	rare
##	6211	yes	1	600	100	0	sometimes
##	6214	yes	1	1392	175	0	sometimes
##	6215	yes	1	1100	300	0	often
##	6218	yes	3	1071	19	0	sometimes
##	6223	yes	2	400	600	0	often
##	6226	no	0	600	0	0	often

rare	0	15	800	1	yes	6228	##
often	35	100	300	1	no	6229	##
rare	0	100	400	3	yes	6231	##
often	0	200	280	1	yes	6235	##
never	0	500	1300	4	no	6236	##
${\tt sometimes}$	0	100	400	1	yes	6238	##
often	100	100	400	3	yes	6239	##
never	0	100	1285	0	no	6241	##
${\tt sometimes}$	0	128	214	2	yes	6242	##
${\tt sometimes}$	0	100	400	3	yes	6245	##
never	0	10	200	0	yes	6248	##
often	0	150	800	0	yes	6252	##
sometimes	100	800	642	2	yes	6256	##
often	0	350	300	3	yes	6257	##
often	40	100	550	2	yes	6259	##
never	20	0	942	3	yes	6263	##
sometimes	50	50	600	3	yes	6264	##
sometimes	25	100	600	1	yes	6265	##
never	171	0	0	10	yes	6266	##
often	0	300	500	3	no	6272	##
never	0	100	300	7	yes	6274	##
often	0	20	175	0	no	6279	##
varied	5	250	250	5	yes	6287	##
sometimes	0	128	200	3	yes	6289	##
often	0	100	1071	2	yes	6290	##
never	0	171	1285	2	no	6291	##
sometimes	0	321	350	0	yes	6298	##
never	0	200	642	2	yes	6299	##
sometimes	0	150	100	2	yes	6302	##
often	50	250	450	0	no	6307	##
often	0	100	300	2	yes	6308	##
never	0	125	350	0	yes	6310	##
sometimes	50	100	200	1	yes	6312	##
often	0	500	1000	4	yes	6314	##
often	15	350	250	0	no	6316	##
never	0	8	130	4	no	6321	##
often	0	25	200	30	yes	6322	##
often	25	25	300	1	yes	6326	##
sometimes	50	25	200	3	yes	6329	##
often	0	0	200	7	yes	6330	##
often	0	0	497	1	no	6332	##
${\tt sometimes}$	0	100	350	0	no	6335	##
sometimes	0	428	800	5	yes	6336	##
never	20	30	336	1	yes	6337	##
often	0	30	600	1	yes	6341	##
never	0	300	600	30	yes	6349	##
never	0	85	480	4	yes	6357	##
${\tt sometimes}$	0	1071	428	1	yes	6358	##

##	6359	yes	3	535	0	50	often
##	6369	no	0	857	171	100	often
##	6372	yes	1	200	100	40	often
##	6379	yes	0	100	200	100	rare
##	6382	yes	3	300	70	0	often
##	6385	no	2	100	44	6	often
##	6387	yes	0	428	40	60	often
##	6389	yes	0	600	35	0	rare
##	6391	yes	0	300	0	100	rare
##	6394	yes	1	300	35	0	sometimes
##	6403	no	6	250	60	20	rare
##	6404	yes	2	400	400	0	sometimes
##	6406	yes	7	1714	342	25	rare
##	6409	yes	0	300	80	0	sometimes
##	6410	no	0	300	0	0	rare
##	6411	yes	0	300	400	100	often
##	6413	yes	5	428	160	0	never
##	6418	yes	2	428	100	35	often
##	6423	yes	1	30	40	20	rare
##	6428	yes	20	500	60	0	never
##	6429	yes	1	1714	200	0	often
##	6432	yes	2	350	50	50	rare
##	6434	yes	4	510	25	25	sometimes
##	6438	yes	3	600	200	50	sometimes
##	6439	yes	1	400	0	40	never
##	6441	yes	1	200	60	30	often
##	6445	yes	0	800	200	0	rare
##	6449	yes	2	1500	500	0	never
##	6450	yes	0	70	20	0	often
##	6451	yes	3	400	80	0	often
##	6453	yes	3	150	200	60	often
##	6457	yes	2	300	50	0	never
##	6459	yes	3	0	100	50	often
##	6462	yes	30	200	200	0	often
##	6463	yes	0	350	60	0	sometimes
##	6465	yes	5	250	250	0	rare
##	6468	yes	2	300	50	0	never
##	6469	yes	2	500	100	0	often
##	6472	yes	0	428	100	0	often
##	6476	yes	1	200	0	30	sometimes
##	6478	yes	3	800	500	0	rare
##	6484	yes	1	600	600	0	often
##	6494	yes	1	428	100	0	often
##	6501	yes	3	400	30	0	sometimes
##	6502	yes	1	300	150	100	often
##	6503	yes	4	600	100	0	often
##	6506	yes	3	460	60	0	never
##	6507	yes	3	642	200	0	often

##	6520	yes	0	250	60	20	sometimes
##	6522	yes	0	200	10	10	often
##	6526	yes	1	171	214	0	often
##	6529	yes	1	400	200	0	often
##	6534	yes	1	150	300	0	often
	6535	yes	15	557	0	20	sometimes
	6537	yes	4	70	200	0	often
	6539	yes	3	535	60	0	sometimes
	6543	yes	3	100	100	0	often
	6548	yes	2	250	128	128	never
	6550	yes	2	500	30	0	sometimes
	6559	yes	1	300	200	50	rare
	6561	yes	1	600	300	0	often
	6563	yes	6	300	100	20	often
	6564		1	300	300	0	
	6565	yes	7		200		rare often
		yes		857		50	
	6567	yes	4	850	200	0	rare
	6571	yes	7	250	250	40	never
	6574	yes	3	500	50	0	never
	6576	no	0	400	40	0	rare
	6579	yes	5	280	428	0	sometimes
	6580	no	6	428	100	0	often
	6581	yes	6	500	100	0	often
	6583	yes	2	800	200	0	often
	6584	yes	7	300	214	128	often
	6586	yes	1	275	200	25	sometimes
	6589	yes	1	1000	200	0	often
##	6595	yes	30	900	428	214	never
	6601	no	3	428	171	171	often
##	6603	no	0	500	300	0	often
##	6606	yes	3	300	80	0	often
##	6612	yes	1	1000	200	40	often
##	6614	yes	2	1700	150	200	rare
##	6627	yes	2	600	200	100	rare
##	6631	yes	30	150	3	0	never
##	6634	yes	2	800	300	40	often
##	6638	yes	4	1000	400	0	often
##	6642	yes	2	300	160	0	often
##	6645	yes	3	700	200	0	rare
##	6649	yes	3	600	100	50	rare
##	6650	yes	7	80	100	0	often
	6652	yes	1	150	150	0	sometimes
	6665	yes	3	800	100	0	never
	6675	no	4	200	150	0	never
	6681	yes	1	750	250	0	never
	6684	yes	2	728	200	100	often
	6687	yes	0	150	100	0	sometimes
	6696	yes	0	500	15		sometimes
	3030	,	•	500		U	2022123

	6698	yes	2	2000	1200	0	often
	6699	yes	7	200	100	15	often
	6702	yes	5	400	300	50	never
##	6706	yes	6	642	40	0	sometimes
##	6709	yes	1	30	250	0	often
	6710	yes	0	400	300	50	sometimes
##	6711	yes	2	557	120	20	often
##	6712	yes	2	500	428	0	rare
##	6713	yes	4	200	0	0	sometimes
##	6714	yes	7	400	500	40	rare
##	6716	yes	0	400	100	0	sometimes
##	6719	yes	1	250	50	0	rare
##	6721	yes	2	300	10	0	never
##	6728	yes	2	300	60	0	often
##	6730	yes	3	0	200	0	often
##	6731	yes	3	400	80	0	often
##	6732	yes	1	250	150	20	sometimes
##	6735	yes	4	400	200	0	sometimes
##	6736	yes	6	428	428	85	often
##	6738	yes	4	750	250	100	often
##	6742	yes	1	600	50	0	never
##	6743	yes	4	192	50	30	sometimes
##	6744	yes	7	450	200	40	rare
##	6745	yes	0	350	60	0	often
##	6747	yes	1	150	100	0	never
##	6748	yes	1	320	514	0	rare
##	6751	yes	2	35	857	50	often
##	6752	no	2	500	300	0	never
##	6753	yes	5	1000	200	0	often
##	6756	yes	2	857	428	0	never
##	6761	yes	5	800	60	0	often
##	6763	yes	1	200	642	0	rare
##	6767	yes	7	440	150	50	often
	6772	yes	2	300	100	0	often
	6774	yes	2	857	100	0	rare
	6775	yes	0	214	214	0	never
	6776	yes	2	400	60	0	sometimes
	6778	yes	8	150	85	0	sometimes
	6779	yes	2	300	85	0	sometimes
	6782	yes	2	200	200	100	never
	6783	yes	1	800	40	0	never
	6784	yes	3	200	40	30	never
	6788	yes	7	200	100	0	rare
	6791	yes	1	600	260	0	never
	6792	yes	1	500	400	0	never
	6800	yes	3	782	362	0	rare
	6802	yes	0	1000	50	50	often
	6807	yes	4	500	30		sometimes
		,	•	300			_ J J.I J

often	0	64	225	6	yes	6816	##
${\tt sometimes}$	300	321	428	1	yes	6820	##
${\tt sometimes}$	30	65	400	3	yes	6825	##
rare	214	428	428	12	yes	6833	##
${\tt sometimes}$	0	1	100	2	yes	6834	##
often	0	857	600	2	yes	6835	##
rare	20	450	450	2	yes	6836	##
rare	30	428	642	1	yes	6841	##
often	0	120	500	30	yes	6842	##
often	40	100	300	1	yes	6845	##
sometimes	0	75	750	0	no	6846	##
sometimes	0	100	200	6	no	6851	##
rare	250	250	500	4	yes	6855	##
sometimes	0	300	250	7	yes	6857	##
often	0	107	300	12	yes	6872	##
never	0	75	250	2	no	6874	##
often	0	100	450	1	yes	6876	##
often	30	100	428	1	yes	6877	##
often	0	200	535	1	yes	6880	##
often	150	257	400	1	yes	6881	##
often	25	50	771	7	yes	6888	##
sometimes	0	0	300	1	yes	6890	##
rare	0	400	600	5	yes	6892	##
rare	642	214	857	0	no	6893	##
often	0	160	50	0	yes	6894	##
sometimes	5	0	250	1	yes	6895	##
often	0	200	500	1	yes	6896	##
often	16	50	250	2	yes	6900	##
often	0	214	428	0	yes	6901	##
often	0	200	2142	1	yes	6904	##
often	100	85	428	4	yes	6905	##
often	0	300	300	4	yes	6906	##
sometimes	0	250	300	3	yes	6916	##
sometimes	0	250	0	3	no	6918	##
never	0	321	240	3	yes	6919	##
sometimes	60	50	200	1	yes	6920	##
sometimes	500	650	1650	2	yes	6923	##
often	0	200	250	2	yes	6925	##
often	0	25	250	15	yes	6926	##
never	100	500	500	1	yes	6929	##
rare	0	0	300	0	yes	6932	##
sometimes	0	40	428	0	no	6935	##
never	0	800	500	2	yes	6940	##
sometimes	128	128	514	1	yes	6941	##
often	20	0	942	4	yes	6945	##
rare	0	200	1071	1	yes	6951	##
never	0	150	350	7	yes	6954	##
often	0	100	200	4	yes	6955	##

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	6957	yes	2	300 500	25	0	sometimes
	6961	yes	1		200	0	sometimes
##	6964	no	4	200	600	0	never
##	6965	yes	1	400	200	200	never
##	6970	no	1	500	200	30	sometimes
	6971	yes	1	0	250	30	rare
	6976	yes	1	800	0	50	sometimes
	6977	yes	2	600	800	100	never
	6978	yes	1	500	200	0	sometimes
	6980	yes	2	0	15	0	often
	6982	yes	6	342	85	50	sometimes
##	6987	yes	7	300	20	75	rare
	6990	no	5	221	100	0	sometimes
	6992	yes 10	0	400	50	0	sometimes
##	6994	yes	2	300	20	0	often
##	6996	yes	2	400	600	10	never
##	6998	yes	1	500	100	0	rare
##	7002	no	2	400	400	0	never
##	7003	yes	3	300	60	0	sometimes
##	7005	yes	2	300	300	0	sometimes
##	7007	yes	1	428	85	100	often
##	7008	yes	6	600	100	0	sometimes
##	7015	yes	5	400	50	30	sometimes
##	7018	yes	3	200	120	20	often
##	7022	yes	4	100	50	50	rare
##	7024	no	3	100	700	0	often
##	7029	yes	4	1000	500	0	sometimes
##	7032	yes	4	321	85	128	sometimes
##	7033	yes	1	800	600	150	never
##	7036	no	6	1000	150	50	rare
##	7040	yes	5	500	150	75	often
##	7044	yes	1	1000	100	0	rare
##	7045	no	5	800	400	0	rare
	7055	yes	1	1200	600	100	often
	7057	yes	5	428	1071	0	never
	7059	yes	1	342	257		sometimes
	7060	no	6	500	200		sometimes
	7061	yes	0	642	150	30	often
	7066	yes	2	100	40		sometimes
	7072	yes	1	600	150	0	rare
	7073	yes	1	175	50		sometimes
	7074	yes	0	500	350	50	rare
	7083	yes	5	350	350		sometimes
	7085	yes	2	100	42	0	rare
	7088	yes	3	1000	200	0	often
	7000		ა 1	300	200	50	often
	7091	yes	8	100	100	0	often
	7092	yes		1400	400		
##	7090	yes	6	1400	400	0	rare

шш	7100		^	420	100	0	
	7100		0	430	100	0	rare
##	7101	yes	5	525	325	0	sometimes
##	7108	yes	7	300	50	15	never
##	7109	yes	6	400	150	0	often
##	7110	yes	1	400	70	0	often
##	7114	yes	0	900	0	0	often
##	7119	yes	2	1000	400	0	rare
##	7121	yes	1	200	250	50	sometimes
##	7123	no	1	125	120	0	often
##	7125	yes	1	500	200	0	never
##	7126	yes	3	1000	214	0	sometimes
##	7134	yes	4	0	150	50	sometimes
##	7140	no	3	800	35	1	often
##	7144	yes	3	321	85	128	often
##	7145	yes	4	250	120	50	sometimes
##	7147	yes	3	1000	300	150	often
##	7151	yes 1	0	150	30	0	never
##	7153	yes	3	400	50	20	often
##	7154	yes	3	300	300	0	sometimes
##	7157	yes	3	450	450	60	never
##	7158	yes	2	400	0	50	often
##	7159	yes	2	600	100	50	sometimes
##	7160	yes	2	900	75	35	sometimes
##	7163	yes 1	5	500	50	0	sometimes
##	7175	yes	1	500	50	0	sometimes
##	7178	yes	3	100	60	40	never
##	7182	yes	1	300	500	80	often
##	7188	yes	1	300	200	200	never
##	7190	yes	5	400	300	85	often
##	7191	yes	1	0	100	0	rare
##	7198	yes	2	400	150	0	sometimes
##	7199	no	0	400	100	100	never
##	7201	no	2	137	0	0	rare
##	7214	yes	2	200	30	0	sometimes
##	7216	yes	0	600	0	0	sometimes
##	7217	yes	7	500	214	0	sometimes
##	7218	no	2	171	150	0	sometimes
##	7225	yes	4	300	257	171	never
##	7236	no	0	1285	200	0	sometimes
##	7242	yes	2	200	100	0	sometimes
##	7243	yes	2	200	0	50	sometimes
##	7252	yes	0	100	0	70	often
	7257	yes	6	857	40	0	rare
	7258	yes	1	557	100	0	sometimes
##	7260	yes	0	1000	300	0	often
	7263	yes	3	300	80	30	never
	7265	yes	3	400	342	20	rare
	7266	yes	3	250	40	0	rare
	50	<i>y</i>	,	250	10	U	iuic

##	7270	no	0	300	α	0	comotimos
	7273	no	0		0	0	sometimes
	7274	yes	0	200	25	0	never
		yes	7	857	257	0	rare
##	7283	yes	5	400	250	100	rare
##	7284	yes	2	350	120	0	sometimes
##	7287	yes	365	300	857	0	rare
##	7291	yes	2	428	160	0	often
	7294	yes	3	300	0 250	0	often
	7303	yes	1	150	350	0	rare
	7306	yes	0	150	80 EE0	0	often
##	7310 7311	no	6 7	600 700	550 50	0	often
## ##	7313	yes		700	321		never
	7314	no	0 7	150	100	0 25	sometimes sometimes
	7314	no		257	100	25 107	sometimes
##	7313	yes	0 5	550	100	40	sometimes
	7320	yes	7	500	50	0	
	7323	yes	0	400	100	100	never sometimes
##	7323	yes		200	100	0	sometimes
	7325	no	4 0	200	60	0	
##	7330	yes	4	350	40	30	never
##	7332	yes	2	330	300	20	never often
	7336	yes	2	1250	200	0	
	7337	yes	1	400	171	0	never sometimes
	7339	no	2	300	214	100	sometimes
	7340	yes	3	800	80	100	
	7340	yes	1	900	300	60	rare
	7344	yes	1	642	600	00	never often
##	7345	yes	0	200	100	50	varied
##	7348	yes	4	100	50	25	rare
	7356	no	2	497	50	0	sometimes
	7359	yes yes	2	857	800	0	
	7361	•	1	400	257	0	rare
	7370	yes	0	1178	170	0	never often
	7370	yes yes	1	550	50	0	rare
	7376	yes	4	1071	500	100	rare
	7378	no	1	1000	150	50	sometimes
	7379	no	6	150	600	0	rare
	7381	yes	2	400	25	25	often
	7387	yes	2	400	500	50	often
	7388	yes	1	300	300	0	often
	7390	yes	1	1100	385	171	often
	7394	yes	3	514	400		sometimes
	7395	yes	1	300	150		sometimes
	7399	no	3	150	50	0	sometimes
	7401	no	0	400	50	100	often
	7404	yes	2	642	428	30	often
	7410	yes	4	200	40	0	
		yes	т	200	10	0	JOING CINCO

##	7413	yes	1	800	250	75	sometimes
##	7418	yes	0	600	0	0	rare
##	7428	yes	2	600	250	0	sometimes
##	7430	yes	3	200	240	22	never
##	7432	yes	3	642	150	0	often
##	7434	yes	1	300	200	0	never
##	7435	yes	3	514	30	0	often
##	7436	no	6	300	60	0	often
##	7438	no	7	200	257	0	often
##	7440	yes	1	200	100	0	rare
##	7443	yes	4	300	300	50	often
##	7449	yes	2	250	75	25	never
##	7451	yes	2	535	0	0	often
##	7454	yes	2	171	428	128	rare
##	7458	yes	5	600	857	0	sometimes
##	7459	yes	16	300	75	0	often
##	7462	yes	5	650	300	28	often
##	7463	yes	7	500	25	0	never
##	7473	yes	1	214	50	20	often
	7484	no	0	2000	1200	0	often
	7487	yes	2	450	60	0	sometimes
	7490	yes	0	1285	200	0	sometimes
	7496	no	3	200	40	0	rare
	7499	yes	0	60	17	0	never
##	7504	yes	0	180	10	0	often
	7507	yes	2	700	300	50	sometimes
##	7510	yes	1	200	128	0	rare
##	7512	yes	0	1650	650	500	often
	7513	no	1	857	642	0	sometimes
	7514	yes	15	400	0	0	often
	7518	yes	2	800	60	0	often
##	7522	yes	2	171	0	0	sometimes
	7531	yes	1	800	428		sometimes
	7537	yes	112	800	240	0	rare
	7539	yes	2	300	200	20	rare
	7540	no	3	300	100		sometimes
	7542	yes	2	400	100	20	often
	7543	yes	2	200	50	0	rare
	7544	yes	2	800	250	75	often
	7547	yes	6	300	300	50	often
	7575	yes	1	0	0	700	never
	7576	yes	2	500	300		sometimes
	7581	yes	2	215	60	0	rare
	7590	yes	2	642	120	50	often
	7591	no	0	140	192	0	often
	7592	yes	1	300	150	0	often
	7593	yes	12	200	26	0	often
	7598	no	0	20	27		sometimes
пп	, 550	110	o o	20	۷.	ð	JOING CINCS

	7600	yes	1	500	75	0	sometimes
##	7603	no	1	200	50	0	often
##	7609	yes	0	187	200	0	often
##	7612	yes	3	200	40	0	often
##	7614	yes	3	400	200	30	rare
##	7615	no	2	100	600	0	sometimes
##	7619	yes	2	642	128	0	sometimes
##	7623	no	0	300	50	0	often
##	7627	yes	5	400	40	0	never
##	7630	yes	2	200	240	22	often
##	7636	no	0	214	3	0	often
##	7643	yes	2	300	300	50	sometimes
##	7644	no	4	1000	250	0	never
##	7646	yes	0	642	300	0	often
##	7648	yes	3	800	100	0	sometimes
##	7649	no	1	1071	500	0	often
##	7651	yes	1	1000	200	0	often
##	7653	yes	1	250	350	15	sometimes
##	7656	yes	6	400	400	50	never
##	7670	yes	0	200	440	0	often
##	7671	yes	4	150	120	0	never
##	7674	yes	1	642	200	0	often
##	7676	yes	10	600	200	30	rare
##	7691	yes	1	200	100	0	rare
##	7694	yes	10	450	60	0	rare
##	7695	yes	2	857	171	0	sometimes
##	7698	yes	0	75	100	0	often
##	7705	yes	2	1200	300	40	sometimes
##	7711		65	500	300	50	never
##	7714	yes	3	400	250	50	often
##	7717	yes	2	500	500	0	rare
##	7720	yes	2	200	321	0	sometimes
##	7724	yes	3	350	200	280	rare
	7725	yes	15	500	150	0	never
##	7727	yes	3	300	20	20	often
	7729	yes	5	857	0	30	often
	7735	yes	4	50	150	0	rare
	7739	yes	7	600	250	0	rare
	7741	yes	15	125	50	0	rare
	7745	yes	3	1200	200	0	never
	7746	yes	3	800	15	0	rare
	7751	yes	5	400	150	0	never
	7753	yes	1	400	200	30	often
	7755	yes	1	600	600	0	sometimes
	7757	yes	0	600	0	0	often
	7758	yes	1	1178	0	25	often
	7760	yes	2	300	150	60	rare
	7762	yes	2	40	60	0	often
		<i>J</i>	_			Ū	J. 0011

##	7764	yes	5	600	100	30	often
##	7765	yes	1	857	150	0	never
##	7766	yes	1	100	50	25	rare
##	7767	yes	2	400	500	50	often
##	7772	yes	1	500	100	34	never
##	7773	yes	2	300	175	25	sometimes
##	7776	yes	0	171	300	60	never
##	7782	yes	3	400	700	0	rare
##	7783	yes	3	200	50	20	never
##	7784	no	0	1400	200	20	rare
##	7795	yes	2	200	200	0	sometimes
##	7801	yes	1	250	0	5	often
##	7807	yes	1	150	100	50	sometimes
##	7813	yes	7	800	100	0	sometimes
##	7817	yes	1	644	85	0	sometimes
##	7819	yes	1	125	40	20	rare
	7820	yes	4	500	60	0	rare
##	7822	yes	2	70	600	70	rare
	7823	yes	6	700	400	50	sometimes
	7826	yes	2	321	500	30	sometimes
	7829	no	0	300	50	0	rare
	7833	no	2	300	150	0	sometimes
	7835	yes	0	400	100	0	often
	7837	yes	6	600	300	40	never
	7839	no	3	480	60	0	sometimes
	7844	yes	1	3000	400	25	rare
	7853	yes	10	150	40	20	never
	7856	yes	2	400	100	0	sometimes
##	7859	yes	3	642	75	0	often
##	7861	yes	0	200	65	0	sometimes
	7862	yes	3	642	257	0	never
	7867	yes	1	200	400	100	often
	7869	yes	1	600	100	0	sometimes
	7870	yes	0	600	150	0	rare
	7872	no	0	250	150		sometimes
	7875	yes	4	500	200	30	rare
	7879	yes	12	280	428	0	often
	7880	yes	5	500	150	40	never
	7883	no	3	557	300	20	often
	7890	yes	0	200	65	0	sometimes
	7894	yes	0	189	0	12	sometimes
	7898	yes	1	500	300	25	sometimes
	7906	yes	1	200	100	0	often
	7908	yes	2	85	0	50	never
	7922	yes	6	100	50	0	often
	7923	yes	4	300	150	0	sometimes
	7927	yes	1	471	30	30	often
	7931	yes	3	200	25	0	often
		,					

##	7932	no	0	500	60	0	never
##	7934	no	0	200	100	0	often
##	7938	yes	2	750	428	0	never
##	7939	yes	4	100	60	40	rare
##	7942	yes	5	500	250	250	never
##	7949	yes	7	250	150	0	often
##	7952	no	1	150	300	0	never
##	7959	yes	0	500	100	45	sometimes
##	7967	yes	5	280	400	12	never
##	7972	yes	3	600	40	8	often
##	7979	yes	2	214	30	0	often
##	7981	yes	1	500	250	0	rare
##	7983	yes	3	557	80	50	sometimes
##	7984	no	0	100	200	100	rare
##	7985	yes	1	150	45	0	rare
##	7988	yes	1	700	100	30	never
##	7989	yes	4	300	200	0	often
##	7994	yes	5	200	0	0	often
##	7996	yes	3	500	300	100	never
##	7997	yes	1	400	40	0	often
##	7999	yes	5	180	30	30	never
##	8001	no	0	600	300	15	rare
##	8002	yes	4	300	50	40	sometimes
##	8006	yes	3	300	642	0	sometimes
##	8007	yes	0	200	30	0	sometimes
##	8010	yes	1	0	200	0	never
##	8012	yes	1	400	400	0	rare
##	8016	yes	3	80	150	80	sometimes
##	8018	yes	0	100	50	0	often
##	8026	yes	2	1500	500	300	never
##	8031	yes	1	150	200	100	sometimes
##	8035	yes	1	600	150	0	sometimes
##	8040	yes	3	700	150	0	often
##	8043	no	1	500	30	25	sometimes
##	8044	no	4	857	20	0	never
##	8045	no	0	0	0	20	rare
##	8049	yes	4	250	3	0	sometimes
##	8052	yes	1	400	140	0	sometimes
##	8059	yes	7	500	200	50	never
##	8067	yes	1	300	200	0	
	8068	yes	2	642	800	100	never
##	8071	yes	2	400	100	100	often
	8073	yes	3	857	214	642	often
	8088	no	0	857	0	0	often
	8096	yes	1	140	35	20	never
	8098	yes	1	280	200	0	often
	8099	yes	5	150	60	0	often
	8100	yes	2	600	200	35	sometimes
		=					

${\tt sometimes}$	100	400	50	2	yes	8101	##
never	50	450	800	2	yes	8102	##
often	0	85	400	0	yes	8103	##
sometimes	40	75	700	1	yes	8112	##
never	7	25	150	3	yes	8113	##
sometimes	0	50	500	1	no	8114	##
never	0	0	600	2	yes	8116	##
sometimes	55	240	857	2	yes	8117	##
never	0	600	1100	3	yes	8119	##
rare	0	20	80	5	yes	8120	##
never	20	120	200	1	yes	8123	##
rare	50	250	200	1	yes	8124	##
often	50	160	900	2	yes	8125	##
rare	0	1071	100	1	yes	8130	##
often	0	0	171	1	yes	8133	##
often	0	80	300	0	yes	8142	##
sometimes	0	100	800	1	yes	8146	##
often	30	400	450	2	yes	8147	##
rare	0	150	300	15	yes	8148	##
never	85	85	642	2	no	8151	##
often	50	450	800	0	yes	8154	##
often	0	20	400	0	yes	8161	##
never	0	40	642	2	yes	8162	##
often	20	200	800	1	yes	8163	##
sometimes	20	400	600	2	yes		
often	0	100	450	0	yes	8168	##
often	0	100	428	0	no	8173	##
sometimes	50	150	50	1	yes	8180	##
never	25	100	200	0	yes	8182	##
rare	0	100	300	4	yes	8184	##
rare	20	20	200	7	yes	8188	##
sometimes	0	250	600	1	yes	8192	##
never	428	1200	600	1	yes	8194	##
sometimes	0	20	150	3	yes	8198	##
never	0	200	500	1	yes	8200	##
sometimes	0	100	175	2	yes	8201	##
often	40	40	400	1	yes	8216	##
sometimes	0	200	1000	10	yes	8227	##
sometimes	25	50	400	1	yes	8228	##
rare	20	0	480	1	no	8231	##
rare	40	100	100	4	no	8234	##
sometimes	15	75	300	1	yes	8237	##
often	0	0	257	1	yes	8244	##
rare	0	200	400	1	yes	8245	##
sometimes	0	200	600	2	yes	8246	##
often	10	0	100	0	yes	8247	##
sometimes	0	50	500	5	yes	8249	##
sometimes	60	100	450	3	yes	8251	##

often	0	100	300	61	yes	8263	##
never	0	50	1500	7	yes	8264	##
sometimes	50	100	150	1	yes	8266	##
rare	40	200	200	3	yes	8267	##
sometimes	0	59	300	2	yes	8272	##
often	0	35	200	0	yes	8277	##
often	5	250	250	3	yes	8282	##
rare	0	25	300	0	yes	8283	##
rare	100	100	600	0	yes	8286	##
often	0	0	30	3	yes	8287	##
sometimes	0	200	0	2	yes	8290	##
often	0	240	857	10	yes	8292	##
sometimes	0	350	100	1	yes	8295	##
often	0	150	500	2	yes	8296	##
rare	0	20	342	0	no	8298	##
never	0	200	250	1	yes	8299	##
often	150	600	800	1	yes	8300	##
sometimes	25	100	350	1	yes	8301	##
sometimes	30	50	150	3	yes	8302	##
often	0	400	400	1	no	8303	##
sometimes	20	150	200	7	yes	8305	
often	0	100	400	2	yes	8307	
often	100	0	150	2	yes	8308	##
rare	40	100	125	2	yes	8309	##
often	0	60	214	6	yes	8313	##
often	0	300	214	0	yes	8314	##
often	100	200	500	1	yes	8319	##
sometimes	0	250	964	2	yes		##
sometimes	0	50	75	0	yes	8328	##
never	0	100	200	0	no	8334	##
never	0	150	400	2	yes	8337	##
rare	0	75	100	0	yes	8341	##
rare	214	857	1285	5	yes	8342	##
sometimes	0	750	428	1	yes	8348	##
never	100	1200	400	1	yes	8350	##
rare	0	250	428	7	yes	8353	##
often	85	75	150	0	yes	8355	##
rare	100	214	514	3	yes	8359	##
rare	0	50	250	2	yes	8361	##
often	0	257	500	1	no	8366	##
often	35	35	550	0	yes	8369	##
sometimes	0	24	250	1	yes	8371	##
rare	0	200	1285	1	yes	8377	##
sometimes	0	100	400	2	yes	8379	##
often	0	100	400	7	yes	8388	
never	50	100	0	2	yes	8391	##
often	214	85	250	4	no	8409	##
sometimes	35	0	400	12	yes	8413	##

##	8414	yes	5	600	214	171	often
##	8422	yes	0	685	428	50	sometimes
##	8423	no	0	480	85	0	often
##	8426	yes	0	200	25	0	often
##	8431	yes	30	200	15	0	${\tt sometimes}$
##	8439	yes	2	1000	60	0	${\tt sometimes}$
##	8440	yes	2	300	214	0	sometimes
##	8443	yes	4	300	214	0	often
##	8446	yes	1	400	20	50	rare
##	8449	yes	3	129	25	0	often
##	8450	yes	1	340	70	40	sometimes
##	8451	yes	3	450	300	0	sometimes
##	8452	yes	3	1071	85	0	often
##	8455	yes	2	642	150	0	often
##	8459	yes	1	500	200	0	never
##	8460	yes	2	100	600	0	sometimes
##	8464	yes	3	367	0	0	rare
##	8465	yes	4	450	350	0	never
##	8467	yes	5	600	50	0	often
##	8468	yes	0	428	100	0	rare
##	8472	yes	10	300	40	0	never
##	8476	yes	1	250	40	0	sometimes
##	8481	yes	3	250	0	7	sometimes
##	8483	yes	4	900	500	100	rare
##	8484	yes	4	1000	100	60	often
##	8485	yes	10	700	750	0	sometimes
##	8486	yes	10	300	40	0	sometimes
##	8490	yes	5	250	100	0	sometimes
##	8499	yes	5	400	40	100	never
##	8502	yes	0	400	150	75	sometimes
##	8509	yes	1	600	150	30	often
##	8517	yes	1	250	100	100	sometimes
##	8518	yes	10	400	120	0	often
##	8520	yes	0	350	80	0	sometimes
##	8526	yes	1	300	214	0	often
##	8527	yes	2	700	45	0	sometimes
##	8530	yes	0	400	100	0	never
##	8531	yes	2	600	30	35	rare
##	8532	yes	5	642	51	0	often
##	8536	yes	10	52	42	0	sometimes
##	8538	yes	3	100	60	25	sometimes
##	8539	yes	1	150	50	20	sometimes
##	8541	yes	2	300	80	38	rare
##	8542	yes	5	100	128	0	often
##	8545	yes	7	700	200	200	never
##	8552	yes	1	350	100	0	often
##	8553	no	0	200	30	0	never
##	8555	yes	3	200	100	0	often

##	8557	yes	1	120	257	0	never
##	8567	yes	4	250	500	50	rare
##	8568	yes	7	857	200	50	rare
##	8569	yes	7	250	100	0	often
##	8574	yes	0	400	50	0	often
##	8576	yes	2	400	20	0	often
##	8578	yes	1	360	94	0	often
##	8579	yes	1	250	100	15	rare
##	8589	yes	1	100	100	0	often
##	8590	yes	4	514	25	0	never
##	8592	yes	180	214	857	0	never
##	8594	no	0	350	171	0	sometimes
##	8605	yes	4	300	214	100	rare
##	8613	yes	1	200	130	25	rare
##	8614	yes	5	642	240	0	rare
##	8617	yes	2	400	40	40	sometimes
##	8620	yes	2	400	150	0	never
##	8626	yes	20	857	300	0	never
##	8629	yes	1	103	107	60	often
##	8632	yes	0	535	150	0	never
##	8634	yes	1	200	125	0	sometimes
##	8646	yes	1	200	250	0	sometimes
##	8654	yes	0	300	250	0	often
##	8660	no	2	200	300	0	sometimes
##	8661	yes	3	400	18	0	rare
##	8662	no	2	557	0	20	sometimes
##	8665	yes	6	400	80	0	often
##	8666	yes	0	400	40	0	sometimes
##	8674	yes	3	450	30	0	rare
##	8678	yes	15	400	250	50	often
##	8681	yes	2	857	300	0	often
##	8685	yes	2	100	20	0	sometimes
##	8689	yes	120	300	30	0	often
##	8690	yes	0	642	120	50	rare
##	8691	yes	4	500	200	50	often
##	8693	yes	3	300	25	34	rare
##	8694	no	0	100	20	0	often
##	8697	yes	7	200	100	45	rare
##	8700	yes	4	214	500	100	rare
##	8702	yes	2	400	100	50	sometimes
##	8703	yes	0	120	40	0	never
##	8705	yes	0	200	100	0	sometimes
##	8709	yes	1	400	100	0	rare
##	8711	yes	1	428	120	0	often
##	8713	yes	4	300	120	80	rare
##	8718	no	0	600	150	0	never
##	8719	yes	7	700	400	0	never
##	8725	no	5	200	25	25	often

##	8727	no	5	350	700	0	sometimes
##	8731	no	0	500	125	0	never
##	8732	yes	5	250	2142	0	rare
##	8733	yes	1	400	250	0	never
##	8737	no	1	600	300	0	sometimes
##	8740	yes	1	350	100	0	often
##	8748	yes	7	700	100	30	sometimes
##	8750	yes	0	500	100	34	often
##	8756	no	0	300	200	100	sometimes
##	8757	yes	1	300	300	0	often
##	8758	yes	1	171	85	0	often
##	8761	yes	2	257	50	0	often
##	8765	yes	2	150	50	0	often
##	8771	yes	1	200	50	40	never
##	8781	yes	0	642	300	0	sometimes
##	8788	yes	6	500	100	100	often
##	8789	yes	1	300	50	10	sometimes
##	8791	no	2	900	75	35	never
##	8795	yes	1	400	50	8	never
##	8798	yes	2	750	100	0	rare
##	8800	yes	7	800	80	0	sometimes
##	8803	yes	4	650	100	0	sometimes
##	8804	yes	1	300	214	0	often
##	8810	yes	0	189	64	0	rare
##	8811	yes	1	400	50	0	never
##	8815	yes	1	642	90	0	sometimes
##	8823	no	2	550	700	30	sometimes
##	8828	yes	6	1000	700	50	often
##	8829	no	0	50	110	50	often
##	8835	yes	2	300	20	0	often
##	8836	yes	2	200	100	40	often
##	8838	yes	2	250	60	15	often
##	8841	no	2	230	40	0	sometimes
##	8844	yes	6	450	400	30	often
##	8852	yes	0	150	40	0	often
##	8853	yes	1	225	25	0	never
##	8855	yes	1	300	50	12	rare
##	8857	yes	1	200	20	0	rare
##	8861	yes	7	600	40	0	rare
##	8864	yes	5	321	500	30	rare
##	8865	yes	10	535	150	40	often
##	8870	yes	0	400	100	0	rare
##	8874	yes	1	350	50	0	sometimes
	8883	yes	2	800	100	0	sometimes
	8885	yes	1	100	300	150	never
	8889	yes	2	300	40	0	rare
	8891	yes	0	100	20	0	often
	8892	yes	1	500	300	25	rare
		=					

##	8895	yes	2	342	128	0	sometimes
##	8897	yes	1	50	60	0	sometimes
##	8901	yes	5	642	20	50	often
##	8903	yes	4	321	321	0	rare
##	8904	yes	15	50	28	0	never
##	8907	yes	0	300	0	0	often
##	8918	yes	1	3428	400	0	often
##	8923	no	1	857	428	0	sometimes
##	8924	yes	2	520	125	0	never
##	8926	yes	7	300	100	50	rare
##	8928	yes	0	300	25	0	often
##	8934	yes	0	200	75	128	often
##	8935	yes	1	600	500	0	sometimes
##	8938	yes	1	250	100	100	often
##	8944	yes	2	450	450	20	sometimes
##	8950	yes	0	300	0	0	often
##	8951	yes	2	800	200	0	often
##	8952	no	0	100	50	0	often
##	8955	yes	5	600	250	50	often
##	8956	yes	4	300	500	100	never
##	8965	yes	2	200	80	20	sometimes
##	8967	yes	2	200	50	20	often
##	8968	yes	5	60	214	10	sometimes
##	8971	yes	0	600	100	100	sometimes
##	8973	yes	3	514	400	50	sometimes
##	8977	yes	0	6	30	0	sometimes
##	8983	yes	0	400	120	0	often
##	8985	yes	1	800	200	100	often
##	8990	yes	7	500	400	0	sometimes
##	8997	no	4	200	40	0	sometimes
##	8998	yes	0	400	50	100	sometimes
##	9006	yes	0	300	30	40	rare
##	9007	yes	4	1500	80	20	never
##	9009	yes	0	428	60	0	often
##	9011	yes	3	1071	500	100	often
##	9012	no	1	857	642	0	sometimes
##	9022	yes	2	150	200	50	never
##	9024	yes	0	250	30	0	often
##	9025	yes	3	200	40	30	sometimes
##	9026	no	0	400	128	0	rare
##	9029	yes	1	150	25	20	sometimes
##	9033	yes	2	100	50	15	sometimes
##	9034	yes	5	800	150	0	rare
##	9038	yes	5	160	50	0	rare
##	9041	yes	5	857	200	0	rare
##	9042	yes	1	300	100	30	often
##	9047	yes	3	120	200	30	rare
##	9048	yes	3	642	200	100	often

	9049	yes 1			0	rare
##	9055	yes 0			0	often
##	9058	yes 0			35	often
##	9059	no 0			128	sometimes
##	9060	yes 7			12	never
##	9061	yes 5			100	often
##	9062	no 1				sometimes
##	9068	yes 0			50	sometimes
##	9071	no 0			0	never
##	9073	yes 0			0	sometimes
##	9074	no 3			0	often
##	9075	yes 3			0	rare
##	9077	yes 5			0	often
##	9081	yes 2			25	rare
##	9082	yes 3			342	
##	9088	no 2			100	often
##	9093	yes 7			0	never
##	9095	yes 0			0	never
##	9096	yes 0			0	sometimes
##	9100	yes 0			35	often
##	9101	yes 10			0	sometimes
##	9102	yes 20			0	sometimes
##	9103	yes 2			64	never
##	9104	yes 2			0	never
##	9106	no 1	300	300	40	sometimes
##	9107	no 4	350	700	0	sometimes
##	9108	no 5	450	50	50	sometimes
##	9109	yes 6	250	30	0	often
##	9110	yes 7	321	321	0	never
##	9111	no 3	50	107	0	often
##	9112	yes 2	428	0	40	rare
##	9114	yes 2	150	120	0	often
##	9116	yes 4	428	160	0	often
##	9123	yes 0	1071	115	50	often
##	9134	yes 1	600	250	0	often
##	9136	no 4	225	25	0	sometimes
##	9144	yes 1	300	40	0	never
##	9150	yes 2	100	150	23	often
##	9160	yes 5	500	400	0	often
##	9167	no 2	189	0	12	often
##	9169	no 4	300	350	0	rare
##	9170	yes 1	514	300	0	sometimes
##	9176	yes 3	400	100	0	sometimes
##	9177	yes 0	1000	500	200	often
##	9180	yes 5	500	250	0	often
##	9183	yes 2	. 0	450	0	never
##	9184	yes 10	600	70	50	sometimes
##	9188	yes 2	1000	500	0	often

sometimes	50	100	300	2	yes	9193	##
sometimes	214	857	1285	4	yes	9198	##
sometimes	100	120	514	1	yes	9204	##
never	0	250	400	4	yes	9205	##
often	0	42	214	5	yes	9210	##
often	75	250	550	1	yes	9211	##
never	0	10	400	35	yes		##
never	0	40	500	0	no	9216	
often	0	23	425	1	yes	9222	
never	60	200	600	1	yes	9223	##
rare	0	75	200	0	no	9224	##
sometimes	0	1000	1000	20	yes	9225	
often	0	60	800	0	no	9230	##
never	0	50	150	3	yes	9236	##
never	30	200	100	1	yes		##
rare	85	128	400	0	yes	9241	
never	0	150	500	7	yes	9245	##
sometimes	0	0	65	2	yes	9247	##
rare	200	400	200	1	yes	9249	##
rare	0	40	250	1	yes	9251	##
sometimes	0	200	60	2	yes	9253	##
often	50	250	1000	3	yes	9257	##
often	0	200	600	2	yes	9259	##
never	45	100	500	2	yes	9271	##
often	0	214	642	1	yes	9273	##
often	0	200	535	2	yes	9276	##
never	107	40	300	3	yes	9278	##
never	80	150	80	4	yes	9281	##
never	428	428	600	0	yes	9286	##
rare	30	0	500	1	yes	9296	##
often	55	514	964	4	yes	9301	##
often	214	1285	1071	4	yes	9305	##
often	0	428	300	0	yes	9306	##
rare	0	500	500	6	yes	9313	##
often	0	15	400	0	no	9314	##
${\tt sometimes}$	200	400	200	1	yes	9319	##
never	38	80	300	3	yes	9321	##
rare	25	342	1714	1	yes	9335	##
never	0	10	60	7	yes	9336	##
never	0	100	300	2	yes	9337	##
never	0	80	400	1	yes	9340	##
${\tt sometimes}$	0	250	0	2	yes	9349	##
rare	0	100	400	2	yes	9351	##
${\tt sometimes}$	0	100	450	2	yes	9352	##
often	0	0	300	7	yes	9353	##
${\tt sometimes}$	0	50	200	4	yes	9360	
rare	60	100	1000	3	yes	9367	
often	0	100	500	3	no	9372	##

often	10	8	80	30	yes	9373	##
never	0	50	400	1	yes	9374	##
sometimes	0	400	1400	14	yes	9376	##
rare	0	400	250	0	yes	9381	##
sometimes	0	171	300	2	yes	9385	##
sometimes	40	200	600	2	yes	9387	##
sometimes	20	40	400	0	no	9388	##
often	0	321	428	1	yes	9395	##
never	0	100	400	1	yes	9396	##
rare	50	100	300	2	yes	9401	##
often	0	30	321	0	yes	9407	##
sometimes	0	13	0	0	yes	9410	##
often	0	20	200	0	no	9417	##
rare	60	140	140	1	yes	9424	##
often	0	30	321	5	no	9425	##
sometimes	0	80	300	0	yes	9440	##
often	0	600	400	1	yes	9442	##
sometimes	200	500	300	0	yes	9446	##
often	20	300	0	1	yes	9451	##
often	214	428	428	10	yes	9453	##
often	0	0	100	6	yes	9455	##
never	0	30	300	1	yes	9457	##
never	300	150	600	2	yes	9458	##
never	0	0	300	3	yes	9461	##
sometimes	40	100	200	2	yes	9462	##
rare	50	120	150	10	yes	9465	##
never	0	300	150	1	yes	9467	##
sometimes	42	171	275	0	no	9472	##
often	20	200	600	1	yes	9475	##
sometimes	50	0	500	2	yes	9478	##
often	50	600	800	2	yes	9479	##
sometimes	25	75	250	2	yes	9480	##
rare	25	100	600	5	yes	9483	##
never	35	200	600	2	yes	9484	##
often	0	450	171	0	yes	9485	##
often	0	75	250	1	yes	9486	##
sometimes	0	0	1178	3	yes	9487	##
often	0	240	428	0	no	9497	##
never	85	0	160	1	no	9502	##
rare	0	420	857	4	yes	9504	##
sometimes	0	171	350	2	yes	9510	##
never	0	150	300	5	yes	9513	##
never	50	1000	200	0	yes	9515	##
often	45	150	1071	2	no	9516	##
sometimes	0	0	1071	0	no	9519	##
never	0	60	500	5	yes	9520	##
sometimes	0	60	400	1	yes	9523	##
sometimes	0	100	300	6	yes	9527	##

	9528	yes	10	600	100	100	rare
##	9529	yes	4	50	140	20	sometimes
##	9535	yes	0	1285	171	0	sometimes
##	9536	yes	0	280	0	0	often
##	9538	yes	2	300	200	50	never
	9539	no	0	200	100	0	never
##	9544	yes	3	250	300	0	sometimes
##	9548	yes	1	857	171	0	often
##	9549	yes	0	600	642	428	sometimes
##	9561	yes	3	200	1000	0	never
##	9565	yes	3	200	0	0	sometimes
##	9567	yes	1	200	200	100	often
##	9569	yes	5	428	214	25	never
##	9576	yes	1	250	100	40	often
##	9581	yes	2	400	300	50	rare
##	9586	yes	1	50	150	0	often
##	9593	yes	1	300	80	0	often
##	9606	no	1	600	300	0	rare
##	9610	yes	2	400	150	20	sometimes
##	9613	yes	1	200	100	50	sometimes
##	9614	yes	4	500	120	0	often
##	9621	yes	4	428	100	100	sometimes
##	9629	no	6	0	80	0	rare
##	9630	no	0	275	0	0	never
##	9631	yes	5	80	30	0	sometimes
##	9634	yes	5	200	300	0	often
##	9638	yes	1	350	30	0	often
##	9639	yes	3	200	0	0	sometimes
##	9640	no	0	500	0	0	often
##	9643	yes	3	857	214	214	rare
##	9644	yes	0	535	64	42	never
##	9648	yes	1	180	128	0	sometimes
##	9649	yes	4	300	150	75	rare
##	9651	yes	3	857	214	0	sometimes
	9662	yes	0	400	200	0	often
##	9664	yes	7	857	250	0	often
##	9666	yes	1	128	85	0	rare
##	9667	yes	1	100	50	50	rare
##	9670	yes	0	120	35	10	sometimes
##	9671	yes	2	380	200	50	often
##	9675	yes	6	400	557	0	often
##	9676	no	1	100	192	8	rare
	9678	yes	7	600	100	200	never
	9689	yes	1	1000	200	0	often
	9697	yes	1	800	500	0	rare
	9698	yes	1	1000	100	60	often
	9699	no	0	400	40		sometimes
	9703	yes	2	0	200		sometimes
		-					

##	9708	yes	0	21	14	50	0	sometimes	5	
##	9709	no	1	36	90	100	35	rare	j	
##	9710	no	3	56	90	214	0	never	-	
##	9712	yes	5		0	60	60	never	-	
##	9715	yes	3	36	90	300	0	ofter	ı	
##	9717	yes	0	107	71	25	0	rare	<u> </u>	
##	9718	yes	3	46	90	500	300	sometimes	6	
##	9719	yes	2	46	90	15	0	ofter	ı	
##	9720	yes	1	36	90	214	85	rare	<u> </u>	
##	9722	yes	1	25	50	0	0	ofter	ı	
##	9724	yes	3	36	90	64	0	sometimes	5	
##	9727	yes	3	86	90	80	0	rare	9	
##	9738	yes	1	36	90	350	0	never	-	
##	9740	yes	1	25	57	64	0	rare	9	
##	9746	yes	2	12	20	120	30	never	-	
##	9747	no	0	56	90	300	0	sometimes	6	
##	9751	yes	2	17	71	20	0	ofter	1	
##	9754	yes	6	120	90	40	0	rare	9	
##	9756	yes	8	56	90	200	100	ofter	1	
##	9760	yes	7	46	90	500	300	sometimes	5	
##	9766	yes	28	16	90	600	0	sometimes	6	
##	9769	yes	3	46	90	15	0	ofter	1	
##	9770	yes	2	100	90	0	85	never	-	
##	9772	yes	1	45	50	80	80	sometimes	6	
##	9776	yes	2	86	90	150	30	never	•	
##	9781	yes	4	25	50	1071	100	ofter	1	
##	9782	yes	2	45	50	300	0	sometimes	6	
##	9784	yes	10	12	20	50	0	ofter	1	
##	9791	yes	2	25	50	150	50	sometimes	5	
##	9794	yes	5	46	90	100	40	sometimes	6	
	9797	yes	0	25		171	0	ofter	1	
	9803	yes	3	100		150	0	ofter	1	
##	9805	yes	3	53	35	21	0	sometimes	5	
##	9806	yes	0	42		240		sometimes		
##		${\tt meals_nothome}$	meals_fast		de	pressed	sleep_t	rouble act	civity	tv_hrs
##	1	8		8		no		no		2~4hrs
##	3	1		0		no		no		2~4hrs
##		14		14		alwyas	ć	always	No	5hrs
##	8	5		1	SOI	metimes		no	No	1hr
##		3		1		no		no	Yes	1hr
##		4		1	SOI	metimes	ć	always		2~4hrs
##		2		2		no		no	No	2~4hrs
##		1		0		no		no	Yes	1hr
##		5		3		no		no		2~4hrs
##		1		0		no		no		2~4hrs
##		15		0		no		no	Yes	1hr
##		3		3		often	some	etimes		2~4hrs
##	49	3		2		no		no	No	2~4hrs

##		1	1	no	no	Yes	2~4hrs
##		3	0	no	no	No	5hrs
##	58	2	1	no	no	Yes	1hr
##		10	5	sometimes	sometimes	Yes	1hr
##	63	6	0	no	no	Yes	2~4hrs
##	64	3	1	no	no	Yes	2~4hrs
##	65	5	5	no	no	No	1hr
##		1	1	no	no	No	1hr
##		1	0	no	sometimes		2~4hrs
##	73	10	10	no	sometimes		2~4hrs
##		5	3	sometimes	no		2~4hrs
##	85	4	0	no	no		2~4hrs
##	87	1	0	no	no	No	2~4hrs
##		2	2	no	no	Yes	5hrs
##		8	0	no	sometimes	No	1hr
##		6	3	no	no	Yes	1hr
##		3	0	no	no	No	1hr
	100	9	2	sometimes	no		2~4hrs
	102	3	1	no	no		2~4hrs
	104	14	1	no	no	No	2~4hrs
	105	2	0	often	always	Yes	5hrs
	107	4	4	no	no		2~4hrs
	111	3	0	no	sometimes		2~4hrs
	112	2	0	no	no	No	5hrs
	114	2	0	no	no		2~4hrs
	115	1	1	no	no		2~4hrs
##	116	3	0	no	no		2~4hrs
	117	10	6	no	no		2~4hrs
	123	2	1	no	no		2~4hrs
	128	2	1	no	no		2~4hrs
	130	1	0	sometimes	sometimes		2~4hrs
	132	1	0	no	sometimes		2~4hrs
	134	1	0	no	no	Yes	
	135	10	0	no	no		2~4hrs
	138	1	1	no	no	Yes	1hr
	139	3	3	sometimes	always	No	5hrs
	143	1	1	no	sometimes		2~4hrs
	144	5	3	no	sometimes	Yes	5hrs
	145	2	1	no	sometimes		2~4hrs
	151	7	2	no	no		2~4hrs
	152	5		sometimes	always	Yes	1hr
	153	7	0	no	no	No	1hr
	155	2	2	no	no		2~4hrs
	157	3	3	no	no		2~4hrs
	159	12	1	no	sometimes		2~4hrs
	168	1	0	no	always		2~4hrs
	173	3	3	no	no		2~4hrs
##	174	3	1	sometimes	no	No	2~4hrs

##	180	3 1	sometimes	no	No	2~4hrs
##	194		sometimes	no	No	5hrs
##	200	3 0	sometimes	no	Yes	2~4hrs
##	201	1 0	often	no	No	1hr
##	204	3 2	no	no	No	2~4hrs
##	206	1 1	no	no	Yes	2~4hrs
##	212	1 0	no	sometimes	Yes	1hr
##	215	2 2	sometimes	often	No	5hrs
##	216	4 2	no	sometimes	Yes	2~4hrs
##	217	2 0	no	no	Yes	2~4hrs
##	219	3 2	no	no	No	5hrs
##	223	14 0	no	no	No	2~4hrs
##	226	15 6	no	no	No	2~4hrs
##	232	2 1	${\tt sometimes}$	no	Yes	1hr
##	235	1 1	often	always	Yes	1hr
##	237	2 2	no	sometimes	No	2~4hrs
##	241	3 1	no	no	No	1hr
##	242	2 0	no	no	No	2~4hrs
##	251	2 2	no	no	Yes	2~4hrs
##	252	12 4	no	sometimes	No	2~4hrs
##	261	4 4	often	sometimes	Yes	5hrs
##	262	3 1	no	no	No	2~4hrs
##	268	1 0	no	often	No	2~4hrs
##	269	6 0	sometimes	no	No	2~4hrs
##	272	3 0	no	no	Yes	1hr
##	275	4 2	no	no	Yes	1hr
##	276	11 11	no	no	Yes	2~4hrs
##	277	4 0	sometimes	no	Yes	1hr
	279	3 2	no	no	Yes	2~4hrs
	280	3 0	often	no	Yes	1hr
	281	5 0	sometimes	no	No	1hr
	284	2 2	often	no	No	5hrs
	286	6 6	sometimes	no	No	5hrs
	287	1 1	sometimes	no		2~4hrs
	288	7 7	no	always	No	1hr
	289	4 1	no	no	Yes	1hr
	291	1 0		sometimes	Yes	1hr
	293		sometimes	often	No	5hrs
	294	3 1	no	sometimes		2~4hrs
	297	14 5	no	no		2~4hrs
	299	2 2	no	no	Yes	5hrs
	301	7 7	no	no		2~4hrs
	304	21 21	often	no	No	1hr
	305		sometimes	often		2~4hrs
	307	21 10	often	always	No	1hr
	308	3 2	no	sometimes		2~4hrs
	310	4 4	no	no		2~4hrs
##	314	7 0	no	no	Yes	2~4hrs

##	325	4	0	no	sometimes	No	5hrs
##	326	4	0	no	no	Yes	2~4hrs
##	327	2	0	no	sometimes	No	2~4hrs
##	336	7	2	no	no	Yes	1hr
##	339	5	3	no	no	Yes	2~4hrs
##	342	2	2	often	sometimes	No	2~4hrs
##	344	5	5	no	no	No	2~4hrs
##	345	20	7	often	no	No	2~4hrs
##	348	3	3	no	sometimes	No	5hrs
##	352	1	1	no	no	No	2~4hrs
##	356	2	1	no	no	Yes	2~4hrs
##	360	1	1	no	no	No	2~4hrs
##	364	1	0	no	often	No	1hr
##	367	1	1	no	no	No	2~4hrs
##	371	4	0	no	no	No	2~4hrs
##	378	7	7	no	no	No	1hr
##	380	7	5	no	no	Yes	1hr
##	381	6	4	sometimes	no	Yes	2~4hrs
##	383	5	0	no	sometimes	No	1hr
##	388	2	2	no	no	No	2~4hrs
##	390	16	10	no	sometimes	No	1hr
##	399	1	0	no	no	Yes	5hrs
	400	5	5	sometimes	no	No	2~4hrs
##	401	12	0	no	no	No	5hrs
##	411	2	1	no	no	No	5hrs
	413	1	1	no	always	No	1hr
##	421	1	1	no	no	Yes	2~4hrs
	424	3	3	no	no	Yes	2~4hrs
##	425	5	0	no	sometimes	Yes	1hr
	428	2	2	no	no	No	2~4hrs
##	431	19	15	no	no		2~4hrs
	433	1	0	no	no		2~4hrs
##	434	1	0	no	sometimes	Yes	2~4hrs
	437	20	2	no	no		2~4hrs
	439	3	1	no	sometimes		2~4hrs
	444	6	6	no	no		2~4hrs
	447	4	0	alwyas	always	No	2~4hrs
	450	10	5	sometimes	no	No	5hrs
	452	4	1	no	no		2~4hrs
	454	7	2	no	no		2~4hrs
	457	3	3	no	no		2~4hrs
	458	10	3	no	always		2~4hrs
	463	2	2	sometimes	always	No	5hrs
	469	3	0	no	no	Yes	5hrs
	470	3	3	no	no		2~4hrs
	471	7	2	no	no	No	1hr
	473	2	0	no	sometimes	Yes	5hrs
##	474	5	5	sometimes	sometimes	No	2~4hrs

##	475	1 1	no	often	Yes	1hr
	479	8 0	no	always	Yes	5hrs
	482	5 2	no	no		2~4hrs
	484	7 2	sometimes	sometimes		2~4hrs
	489	3 0	no	no		2~4hrs
##	494	6 6	sometimes	no		2~4hrs
##	496	2 0	no	no	Yes	2~4hrs
##	502	5 2	no	no	Yes	2~4hrs
##	505	2 1	no	no	No	2~4hrs
##	507	2 0	no	sometimes	Yes	2~4hrs
##	509	1 0	no	always	No	1hr
##	520	6 5	no	no	No	1hr
##	523	7 7	no	no	No	2~4hrs
##	525	2 2	no	sometimes	No	5hrs
##	539	2 2	sometimes	sometimes	No	2~4hrs
##	540	5 4	no	often		2~4hrs
	543	20 0	sometimes	sometimes	No	2~4hrs
	546	1 0	no	no	Yes	1hr
	547	21 14	no	often	Yes	1hr
	548	3 0	no	no		2~4hrs
	551	1 0	no	no		2~4hrs
	552	1 0	often	often		2~4hrs
	555	2 0	sometimes	sometimes	No	1hr
	562	4 3	alwyas	sometimes		2~4hrs
	565	7 7	sometimes	often		2~4hrs
	567	1 0	no	no		2~4hrs
	568	5 0	no	no		2~4hrs
	571	4 0	no	sometimes		2~4hrs
	577	1 0	no	no		2~4hrs
	582 585	3 2	no	no		2~4hrs 0hr
	591	1 1 21 0	no	no sometimes	Yes	2~4hrs
	593	1 0	no		Yes	2 4111 S 1hr
	601	1 1	no	no often	No	5hrs
	602	3 1	no no	no	Yes	1hr
	611	1 0	no	sometimes		2~4hrs
	612	1 1	sometimes	often	No	1hr
	616	2 1	no	no	Yes	1hr
	617	2 1	no	always	No	1hr
	619	3 0	no	no		2~4hrs
	620	3 3	no	no	Yes	5hrs
	623	3 3	no	sometimes		2~4hrs
	625	2 0	no	sometimes		2~4hrs
	627	2 0	no	no	Yes	5hrs
	634	1 0	no	sometimes		2~4hrs
	638	2 1	no	no		2~4hrs
##	641	4 4	alwyas	always	No	1hr
##	644	7 4	sometimes	always	No	1hr

##	649	2	0	no	no	Yes	2~4hrs
	650		2	no	no	Yes	5hrs
	654		3	sometimes	no	No	1hr
	658		4	no	no	No	1hr
	659		0	no	no	Yes	5hrs
	660		3	no	no		2~4hrs
##	662		2	no	no		2~4hrs
##	665	5	0	no	no	No	2~4hrs
##	671	1	1	no	no	Yes	5hrs
##	682	2	1	no	sometimes	No	1hr
##	686	4	4	sometimes	no	No	1hr
##	688	7	2	sometimes	sometimes	No	1hr
##	693	10	0	sometimes	no	Yes	1hr
##	694	4	4	no	always	No	1hr
##	697	7	7	no	sometimes	No	2~4hrs
##	702	2	0	no	sometimes	Yes	1hr
##	704	2	2	no	often	Yes	5hrs
##	707	4	2	no	no	Yes	1hr
##	709	4	3	no	no	No	0hr
##	710	2	2	no	sometimes	Yes	2~4hrs
##	713	7	7	no	always	Yes	1hr
##	715	1	0	sometimes	no	No	2~4hrs
##	717	4	4	no	no	Yes	1hr
##	718	4	1	no	no	Yes	1hr
##	719	7	3	sometimes	no		2~4hrs
	721	1	1	no	no		2~4hrs
##	722	2	1	no	always	Yes	2~4hrs
##	723		2	alwyas	always	Yes	5hrs
	728	6	2	no	no		2~4hrs
	729	7	5	sometimes	no		2~4hrs
	730	·	1	no	no	No	1hr
	739	·	1	sometimes	no	No	1hr
	740		0	no	sometimes	No	5hrs
	754		2	no	no	Yes	5hrs
	756			sometimes	often		2~4hrs
	757		2	no	no	Yes	1hr
	761		2	no	no		2~4hrs
	765		0	no	sometimes		2~4hrs
	782			sometimes	no		2~4hrs
	789			sometimes	often	No	1hr
	792		0	no	no		2~4hrs
	793		0	no	always		2~4hrs
	794 705	10 10		no	no		2~4hrs
	795 797		0 5	no	no	No	1hr
	797 708			no	no		2~4hrs
	798		0 6	no	sometimes		2~4hrs
	800		6 1	no	no		2~4hrs
##	808	6	1	no	no	res	2~4hrs

##	809	4	1	no	no	No	1hr
	810	2	1	no	sometimes		2~4hrs
	813	4	3	no	no	No	1hr
	814	6	6	no	sometimes		2~4hrs
	816	4	4	sometimes	sometimes		2~4hrs
##	822	2	2		always	Yes	0hr
##	824	20	20	sometimes	sometimes	No	5hrs
##	834	1	1	sometimes	always	No	2~4hrs
##	837	1	0	no	no	Yes	1hr
##	838	5	0	sometimes	sometimes	Yes	2~4hrs
##	847	3	2	alwyas	often	Yes	5hrs
##	849	3	2	sometimes	sometimes	Yes	2~4hrs
##	853	1	1	sometimes	sometimes	Yes	2~4hrs
##	854	2	2	sometimes	sometimes	No	5hrs
##	858	7	2	no	no	Yes	1hr
##	859	10	1	alwyas	always	No	2~4hrs
##	868	2	0	no	sometimes	Yes	1hr
##	872	5	4	sometimes	often	Yes	2~4hrs
##	875	2	1	no	always	No	2~4hrs
##	876	5	5	no	no	Yes	1hr
##	892	4	4	no	no	No	1hr
##	899	3	2	no	always	No	5hrs
##	906	4	4	often	often	Yes	2~4hrs
##	911	4	2	no	no	Yes	2~4hrs
##	912	2	0	${\tt sometimes}$	often	Yes	5hrs
##	917	7	5	${\tt sometimes}$	sometimes	No	1hr
##	918	3	0	no	sometimes	No	2~4hrs
##	921	1	1	no	no	Yes	5hrs
##	922	4	3	no	no	Yes	1hr
	923	2	0	sometimes	no		2~4hrs
	924	4	1	no	no		2~4hrs
	925	2	0	no	no		2~4hrs
##	934	5	5	no	sometimes	No	5hrs
	942	2	1	no	no	No	1hr
	947	1	0	no	no	No	5hrs
	949	1	1	no	always	No	5hrs
	964	16	2	no	no	Yes	1hr
	969	2	2	no	sometimes	No	1hr
	974	3	1	no	no	Yes	
	975	4	4	sometimes	no	No	1hr
	979	3	1	no	often		2~4hrs
	982	3	0	no	no		2~4hrs
	983	8	1	no	sometimes		2~4hrs
	992	4	2	no	no	No	5hrs
	993	3	3	no	no		2~4hrs
	996	6	6	no , ·	no		2~4hrs
	997	4		sometimes	no		2~4hrs
##	998	1	1	sometimes	no	NO	2~4hrs

##	999	2 2	no	no	Yes	2~4hrs
##	1001	2 2	often	no		2~4hrs
##	1006	5 5	sometimes	no	No	5hrs
##	1009	7 7	no	no	No	2~4hrs
##	1013	2 1	no	sometimes	Yes	2~4hrs
##	1019	6 2	no	always	No	0hr
##	1021	3 1	sometimes	no	No	5hrs
##	1027	3 0	no	sometimes	No	5hrs
##	1031	1 1	often	no	Yes	1hr
##	1032	1 1	no	no	No	2~4hrs
##	1034	2 1	no	no	Yes	2~4hrs
##	1038	2 1	no	no	No	2~4hrs
##	1039	3 3	no	no	Yes	2~4hrs
##	1040	4 1	no	no	No	2~4hrs
##	1045	3 2	no	no	Yes	2~4hrs
##	1046	3 3	no	no	No	2~4hrs
##	1048	5 2	no	often	Yes	1hr
##	1052	3 3	sometimes	no	No	2~4hrs
##	1059	2 2	no	no	Yes	2~4hrs
##	1060	3 1	sometimes	sometimes	No	5hrs
##	1061	5 0	no	often	Yes	2~4hrs
##	1063	2 0	sometimes	always	No	2~4hrs
##	1067	2 2	no	no	No	5hrs
##	1068	3 2	no	no	Yes	2~4hrs
##	1070	1 1	no	no	Yes	0hr
##	1075	2 2	sometimes	always	No	5hrs
##	1076	3 1	no	sometimes	Yes	2~4hrs
##	1079	12 12	no	sometimes	Yes	1hr
##	1092	5 1	no	no	No	2~4hrs
##	1098	14 14	no	always	No	2~4hrs
##	1102	2 1	${\tt sometimes}$	no	No	2~4hrs
##	1104	5 2	no	no	Yes	2~4hrs
##	1108	5 1	no	no	Yes	5hrs
##	1109	2 2	no	no	No	5hrs
##	1110	5 0	alwyas	always	Yes	5hrs
##	1111	1 0	no	no	Yes	1hr
##	1117	1 1	alwyas	sometimes	Yes	2~4hrs
##	1120	21 1	${\tt sometimes}$	sometimes	No	2~4hrs
##	1124	5 5	no	sometimes	Yes	2~4hrs
##	1125	1 1	no	sometimes	Yes	2~4hrs
##	1127	2 0	${\tt sometimes}$	sometimes	No	1hr
##	1129	3 0	no	often	No	5hrs
##	1131	1 1	no	no	Yes	1hr
##	1134	1 0	no	no	No	2~4hrs
##	1137	2 2	no	no	No	2~4hrs
##	1138	3 0	${\tt sometimes}$	no	Yes	2~4hrs
##	1139	2 0	no	no		2~4hrs
##	1147	6 5	no	sometimes	Yes	2~4hrs

## 1	1148	3 1	no	often	No	2~4hrs
	1151	5 0		no	No	1hr
	1152	3 1	no	no		2~4hrs
	1153	1 0		sometimes	Yes	2~4hrs
## 1	1168	4 4	sometimes	sometimes	No	5hrs
## 1	1169	3 3	no	often	No	1hr
## 1	1170	3 3	no	no	No	1hr
## 1	1171	3 2	no	no	Yes	2~4hrs
## 1	1174	6 2	no	no	Yes	2~4hrs
## 1	1177	2 0	no	no	Yes	2~4hrs
## 1	1186	2 1	no	often	Yes	1hr
## 1	1187	1 0	no	sometimes	Yes	2~4hrs
## 1	1199	10 9	no	no	Yes	2~4hrs
## 1	1202	5 1	no	no	No	2~4hrs
## 1	1219	5 0	no	no	Yes	2~4hrs
	1221	6 6	no	no	Yes	2~4hrs
	1222	1 0		no	No	1hr
	1226	5 5		no		2~4hrs
	1228	5 2		sometimes		2~4hrs
	1233	3 3		no	No	1hr
	1235	2 1		no		2~4hrs
	1236	2 2		no	Yes	1hr
	1241	1 0		often	No	5hrs
	1243	1 1	no	no		2~4hrs
	1249	5 1	no . ·	sometimes	Yes	1hr
	1262	3 2		sometimes		2~4hrs
	1265	2 2		always	No	5hrs
	1275	5 0		sometimes	Yes	5hrs
	1277	3 0		no		2~4hrs
	1283 1285	7 7 1 0		no sometimes		2~4hrs
	1286	1 0 5 0			Yes	2~4hrs 1hr
	1288	1 1	_	no always		2~4hrs
	1291	5 3		sometimes		2~4hrs
	1293	3 3		often		2~4hrs
	1303	2 1		no		2~4hrs
	1304	3 3		always	Yes	1hr
	1306	1 1	no	no		2~4hrs
	1307	12 4		no		2~4hrs
	1309	2 1	no	no		2~4hrs
	1311	2 1	no	no		2~4hrs
	1318	3 0		no		2~4hrs
	1320	1 0		sometimes	No	1hr
	1321	1 0		no		2~4hrs
	1325	5 5	no	no	No	1hr
## 1	1330	1 0	no	no	No	2~4hrs
## 1	1331	7 1	sometimes	no	No	5hrs
## 1	1338	2 0	sometimes	sometimes	No	5hrs

##	1339	2 2	sometimes	no	Yes	5hrs
##	1340	2 0	no	no	Yes	1hr
##	1344	5 0	no	sometimes	No	1hr
##	1347	4 2	${\tt sometimes}$	sometimes	No	2~4hrs
##	1348	3 3	no	sometimes	No	2~4hrs
##	1355	1 0	no	no	No	5hrs
##	1356	3 0	no	sometimes	Yes	2~4hrs
##	1362	1 0	${\tt sometimes}$	always	No	2~4hrs
##	1365	7 7	no	no	No	2~4hrs
##	1371	10 4	no	sometimes	No	2~4hrs
##	1384	2 2	no	sometimes	Yes	2~4hrs
##	1386	1 0	${\tt sometimes}$	sometimes	Yes	2~4hrs
##	1390	1 0	no	no	No	5hrs
##	1391	13 13	no	no	Yes	2~4hrs
##	1396	7 3	no	sometimes	Yes	2~4hrs
##	1397	2 0	${\tt sometimes}$	often	No	2~4hrs
##	1411	1 1	${\tt sometimes}$	no	No	2~4hrs
##	1412	3 2	no	sometimes	No	1hr
##	1417	1 1	no	always	No	1hr
##	1419	2 2	${\tt sometimes}$	often	No	2~4hrs
##	1421	4 0	no	no	Yes	2~4hrs
##	1428	15 4	no	no	Yes	1hr
##	1454	4 1	no	no	No	2~4hrs
##	1456	2 2	no	sometimes	No	2~4hrs
##	1457	1 0	${\tt sometimes}$	no	Yes	2~4hrs
##	1459	14 9	no	no	No	1hr
##	1461	3 3	no	no	Yes	1hr
##	1462	2 2	no	no	Yes	2~4hrs
##	1467	1 0	no	no	Yes	2~4hrs
##	1472	2 1	no	sometimes		2~4hrs
##	1474	1 1	alwyas	sometimes	No	2~4hrs
##	1479	1 1	${\tt sometimes}$	no	No	1hr
##	1483	3 3	${\tt sometimes}$	no	No	5hrs
##	1485	1 0	no	sometimes	No	2~4hrs
##	1486	4 0	no	no	Yes	2~4hrs
##	1490	12 5	no	no	Yes	2~4hrs
	1491	2 1	no	no	Yes	2~4hrs
##	1492	1 0	sometimes	no	Yes	1hr
	1496		sometimes	often		2~4hrs
	1497	5 1	no	no	No	1hr
	1498	13 0	no	no		2~4hrs
	1501		sometimes	often	No	2~4hrs
##	1504	3 0	no	no	Yes	1hr
	1505	4 2	no	always		2~4hrs
	1509	1 0	no	no		2~4hrs
	1510		sometimes	no	Yes	5hrs
	1515	2 2	no	no		2~4hrs
##	1517	2 2	often	sometimes	No	2~4hrs

## 1520	8	4	no	no	No	2~4hrs
## 1523	9	0	no	sometimes	No	5hrs
## 1526	2	0	sometimes	always		2~4hrs
## 1532	2	2	often	no	No	5hrs
## 1538	3	1	no	no		2~4hrs
## 1539	4	0	no	no		2~4hrs
## 1542	3	1	no	no		2~4hrs
## 1547	1	1	sometimes	no	No	5hrs
## 1548	2	2	no	no		2~4hrs
## 1549	2	0	no	no	Yes	2~4hrs
## 1551	3	0	no	no	No	2~4hrs
## 1552	5	3	no	no	No	5hrs
## 1553	1	1	no	always	Yes	5hrs
## 1556	1	1	no	no	Yes	0hr
## 1567	1	0	no	no	Yes	1hr
## 1568	3	3	no	always	No	2~4hrs
## 1573	10	0	no	no	No	2~4hrs
## 1579	1	1	sometimes	always	Yes	1hr
## 1580	2	2	no	no	Yes	1hr
## 1582	6	5	no	no	No	2~4hrs
## 1592	21	21	alwyas	no	No	5hrs
## 1601	10	1	no	no	No	1hr
## 1606	3	1	no	no	No	2~4hrs
## 1609	2	2	often	sometimes	No	2~4hrs
## 1610	4	4	sometimes	always	Yes	2~4hrs
## 1631	2	2	no	always	No	5hrs
## 1636	1	1	sometimes	often	No	1hr
## 1638	15	7	sometimes	sometimes		2~4hrs
## 1639	3	3	no	often		2~4hrs
## 1649	1	0	no	no	No	2~4hrs
## 1651	5	0	no	no	Yes	5hrs
## 1655	5	4	no	no	No	1hr
## 1656	5	5	sometimes	no	Yes	5hrs
## 1660	9	7	no	no		2~4hrs
## 1661	15	3	no	no	No	1hr
## 1665	7	2	no	no		2~4hrs
## 1670	3	2	no	no		2~4hrs
## 1672	7	0	no	no		2~4hrs
## 1676	1	0	alwyas	always		2~4hrs
## 1678	7	7		often		2~4hrs
## 1680	4	3		sometimes		2~4hrs
## 1685	1	1	no	no		2~4hrs
## 1689	3	1	sometimes	always		2~4hrs
## 1694	9	2	no	no	No	5hrs
## 1696 ## 1702	1	1	no	no	No No	1hr
## 1702 ## 1709	9 2	1	alwyas	often		2~4hrs
## 1708 ## 1714	2 14	0	no	no	Yes	1hr 2~4hrs
## 1/1 4	1 1	3	no	no	ies	2 4III S

## 1716	## 1715	1	1	no	no	Yes	2~4hrs
## 1718			-				
## 1719		2					
## 1720					-		
## 1722	## 1720	21	18	sometimes		Yes	2~4hrs
## 1724	## 1721	1	0	no	no	Yes	2~4hrs
## 1725	## 1722	8	5	no	no	Yes	2~4hrs
## 1726	## 1724	1	0	no	no	No	1hr
## 1729	## 1725	14	14	often	sometimes	No	2~4hrs
## 1730	## 1726	3	0	sometimes	always	No	1hr
## 1732	## 1729	2	1	no	no	No	5hrs
## 1737	## 1730	1	0	no	no	No	2~4hrs
## 1747	## 1732	3	2	no	no	Yes	1hr
## 1749	## 1737	5	2	no	no	Yes	2~4hrs
## 1755	## 1747	1	0	no	often	Yes	5hrs
## 1759	## 1749	2	1	no	no	No	2~4hrs
## 1760	## 1755	5	0	no	no	No	2~4hrs
## 1762	## 1759	2	0	no	no	Yes	1hr
## 1766	## 1760	1	0	no	sometimes	No	2~4hrs
## 1767	## 1762	5	2	no	sometimes	Yes	2~4hrs
## 1770	## 1766	1	1	no	always	No	2~4hrs
## 1774	## 1767	2	0	no	no	No	5hrs
## 1778	## 1770	4	1	no	no	Yes	2~4hrs
## 1780	## 1774	2	2	no	no	No	1hr
## 1788	## 1778	4	4	sometimes	always	No	5hrs
## 1789	## 1780	5	1	no	no	Yes	1hr
## 1791 3 3 no often No 2~4hrs ## 1792 10 2 no no No 2~4hrs ## 1799 5 0 no no No 2~4hrs ## 1801 2 1 alwyas always No 5hrs ## 1804 5 0 sometimes sometimes No 2~4hrs ## 1810 3 0 no no no Yes 1hr ## 1811 4 4 no no no Yes 2~4hrs ## 1820 5 1 no sometimes Yes 2~4hrs ## 1824 5 5 no no no No 1hr ## 1827 1 1 no no no No 1hr ## 1828 1 0 no no no No 1hr ## 1828 1 0 no no no No 1hr ## 1830 10 10 no no No 2~4hrs ## 1831 1 1 often no No 2~4hrs ## 1831 1 0 sometimes Yes 2~4hrs ## 1831 1 0 sometimes Yes 2~4hrs ## 1833 3 0 no sometimes Yes 2~4hrs ## 1835 5 4 no no no Yes 1hr ## 1840 1 0 sometimes sometimes Yes 5hrs ## 1842 20 3 no no often Yes 5hrs ## 1844 1 1 no often Yes 2~4hrs	## 1788	4	1	no	no	Yes	2~4hrs
## 1792	## 1789	4	0	no	no		
## 1799	## 1791	3	3	no	often		
## 1801 2 1 alwyas always No 5hrs ## 1804 5 0 sometimes sometimes No 2~4hrs ## 1810 3 0 no no Yes 1hr ## 1811 4 4 no no no Yes 2~4hrs ## 1820 5 1 no sometimes Yes 2~4hrs ## 1824 5 5 no no no Yes 2~4hrs ## 1827 1 1 no no no No 1hr ## 1828 1 0 no no no No 1hr ## 1829 4 1 no often Yes 1hr ## 1830 10 10 no no No 2~4hrs ## 1831 1 often no No 2~4hrs ## 1831 1 often no No 2~4hrs ## 1833 3 0 no sometimes Yes 2~4hrs ## 1840 1 0 sometimes sometimes Yes 5hrs ## 1842 20 3 no no often Yes 2~4hrs ## 1844 1 no often Yes 2~4hrs			2	no	no		
## 1804			0				
## 1810			1	_	-		
## 1811			0	sometimes	sometimes	No	
## 1820 5 1 no sometimes Yes 2~4hrs ## 1824 5 5 no no no Yes 2~4hrs ## 1827 1 1 no no no No 1hr ## 1828 1 0 no no no No 1hr ## 1829 4 1 no often Yes 1hr ## 1830 10 10 no no no Yes 1hr ## 1831 1 1 often no No 2~4hrs ## 1833 3 0 no sometimes Yes 2~4hrs ## 1835 5 4 no no Yes 1hr ## 1840 1 0 sometimes sometimes Yes 5hrs ## 1842 20 3 no no often Yes 2~4hrs ## 1844 1 1 no often Yes 2~4hrs			0	no	no		
## 1824 5 5 no no no Yes 2~4hrs ## 1827 1 1 no no no No 1hr ## 1828 1 0 no no no No 1hr ## 1829 4 1 no often Yes 1hr ## 1830 10 10 no no no Yes 1hr ## 1831 1 1 often no No 2~4hrs ## 1833 3 0 no sometimes Yes 2~4hrs ## 1835 5 4 no no Yes 1hr ## 1840 1 0 sometimes sometimes Yes 5hrs ## 1842 20 3 no no often Yes 2~4hrs ## 1844 1 no often Yes 2~4hrs				no			
## 1827				no	sometimes		
## 1828				no	no		
## 1829							
## 1830 10 10 no no Yes 1hr ## 1831 1 1 often no No 2~4hrs ## 1833 3 0 no sometimes Yes 2~4hrs ## 1835 5 4 no no Yes 1hr ## 1840 1 0 sometimes sometimes Yes 5hrs ## 1842 20 3 no no Yes 2~4hrs ## 1844 1 1 no often Yes 2~4hrs		-					
## 1831 1 1 often no No 2~4hrs ## 1833 3 0 no sometimes Yes 2~4hrs ## 1835 5 4 no no no Yes 1hr ## 1840 1 0 sometimes sometimes Yes 5hrs ## 1842 20 3 no no Yes 2~4hrs ## 1844 1 1 no often Yes 2~4hrs							
## 1833 3 0 no sometimes Yes 2~4hrs ## 1835 5 4 no no Yes 1hr ## 1840 1 0 sometimes sometimes Yes 5hrs ## 1842 20 3 no no Yes 2~4hrs ## 1844 1 1 no often Yes 2~4hrs							
## 1835 5 4 no no Yes 1hr ## 1840 1 0 sometimes sometimes Yes 5hrs ## 1842 20 3 no no Yes 2~4hrs ## 1844 1 1 no often Yes 2~4hrs							
## 1840							
## 1842 20 3 no no Yes 2~4hrs ## 1844 1 1 no often Yes 2~4hrs							
## 1844 1 1 no often Yes 2~4hrs		•					
## 1849 IU U sometimes no No 2~4hrs			•				
	## 1849	10	0	sometimes	no	No	∠~4nrs

## 1850	7	1	no	no	No	2~4hrs
## 1851	8	5	no	always		2~4hrs
## 1854	3	0	no	no		2~4hrs
## 1858	6	0	no	sometimes	No	1hr
## 1866	10	2	no	no		2~4hrs
## 1870	7	0	no	no		2~4hrs
## 1872	4	0	no	no		2~4hrs
## 1875	12	0	no	no	No	2~4hrs
## 1880	3	0	no	no	No	2~4hrs
## 1884	3	3	no	sometimes	Yes	2~4hrs
## 1885	5	0	no	no	No	2~4hrs
## 1886	3	3	no	no	No	2~4hrs
## 1891	2	1	sometimes	no	Yes	0hr
## 1895	4	2	sometimes	sometimes	Yes	2~4hrs
## 1899	20	2	no	no	No	2~4hrs
## 1901	2	0	no	no	No	2~4hrs
## 1903	2	1	no	no	Yes	1hr
## 1906	1	1	often	always	No	2~4hrs
## 1907	10	3	no	no	Yes	1hr
## 1908	4	2	no	no	Yes	2~4hrs
## 1909	5	2	sometimes	always	Yes	5hrs
## 1910	10	3	no	no	Yes	2~4hrs
## 1911	15	5	no	sometimes	Yes	2~4hrs
## 1915	3	1	sometimes	no	Yes	1hr
## 1924	10	9	no	no	No	2~4hrs
## 1932	3	3	alwyas	no	No	5hrs
## 1933	16	16	sometimes	always	No	5hrs
## 1934	3	3	no	always	No	1hr
## 1939	10	7	alwyas	sometimes	No	2~4hrs
## 1947	1	1	no	no	No	1hr
## 1948	2	2	no	no		2~4hrs
## 1949	1	1	alwyas	always	No	5hrs
## 1952	14	0	no	no		2~4hrs
## 1955	3		sometimes	sometimes		2~4hrs
## 1957	3	0	no	no		2~4hrs
## 1960	1	1	no	sometimes	No	1hr
## 1964	15	10	no	often		2~4hrs
## 1967	2	0	no	no	Yes	1hr
## 1970	2	1		no		2~4hrs
## 1974	2	_	sometimes	no		2~4hrs
## 1976	7	1	sometimes	no		2~4hrs
## 1982	1	1	no	no		2~4hrs
## 1987	3	1	no	no		2~4hrs
## 1991	3	3	no	no		2~4hrs
## 1994	4	4	no	no		2~4hrs
## 2005	3	0	no	no	Yes	1hr
## 2006	5	2	no	sometimes	No	5hrs
## 2011	10	10	no	often	No	1hr

##	2012	2 0	no	no	No	2~4hrs
	2018	1 0	no	no	Yes	1hr
	2022	4 4	no	no	No	5hrs
	2029	3 2	sometimes	sometimes		2~4hrs
	2038	4 2	no	sometimes		2~4hrs
##	2039	3 3	no	always	Yes	2~4hrs
##	2041	2 1	no	sometimes	No	2~4hrs
##	2042	1 0	alwyas	always	No	1hr
##	2044	7 0	no	no	No	2~4hrs
##	2045	4 2	sometimes	always	No	2~4hrs
##	2047	2 2	alwyas	always	Yes	5hrs
##	2054	4 3	no	no	No	1hr
##	2055	5 2	no	sometimes	Yes	2~4hrs
##	2057	2 0	no	no	Yes	1hr
##	2059	2 0	no	no	Yes	0hr
##	2060	2 2	often	sometimes	No	2~4hrs
##	2061	10 0	no	no		2~4hrs
##	2067	2 1	no	no	No	2~4hrs
	2071	2 2	no	no	No	2~4hrs
	2072	1 1	alwyas	no	No	1hr
	2074	5 2	sometimes	no		2~4hrs
	2076	4 4	no	sometimes		2~4hrs
	2078	16 0	no	sometimes		2~4hrs
	2081	5 0	no	no	No	1hr
	2082	1 1	no	no	Yes	5hrs
	2093	21 21	no	sometimes		2~4hrs
	2095	7 0	sometimes	no	Yes	1hr
	2096	5 0	no	no	No	1hr
	2097	11 0	no	sometimes		2~4hrs
	2110	3 2	no	no		2~4hrs
	2114	11 11	no	no	No	1hr
	2121	1 1	no	sometimes	No	5hrs
	2122	10 2	no	sometimes		2~4hrs
	21232126	3 2 4 1	no	no	Yes	1hr 2~4hrs
	2127	6 0	no	no no		2~4hrs
	2130	4 0	no no	no	No	1hr
	2134	2 2	no	always	No	5hrs
	2135	3 2		no		2~4hrs
	2141	1 1	often	no	No	1hr
	2152	2 1	no	always	Yes	1hr
	2154	3 3	no	sometimes	No	1hr
	2155		sometimes	sometimes		2~4hrs
	2156		sometimes	no		2~4hrs
	2158	1 0	_	sometimes	No	1hr
	2159	1 1	no	no	No	1hr
	2160	2 2	no	sometimes	No	1hr
	2162	6 1	no	no		2~4hrs

	2167	1 0	no	no	Yes	1hr
	2169	1 1	no	often	No	2~4hrs
	2177	3 2	sometimes	no	Yes	1hr
	2183	2 1	no	sometimes	Yes	5hrs
	2190	2 1	no	no	Yes	1hr
##	2192	2 2	no	no	Yes	2~4hrs
	2193	5 0	no	no	Yes	1hr
##	2196	3 0	no	sometimes	No	5hrs
##	2199	2 0	no	no	No	5hrs
##	2203	4 0	no	sometimes	Yes	1hr
##	2205	4 1	no	sometimes	No	2~4hrs
##	2206	1 0	no	no	Yes	2~4hrs
##	2208	4 1	no	no	Yes	2~4hrs
##	2213	1 1	no	no	No	1hr
##	2216	3 0	no	sometimes	Yes	2~4hrs
##	2218	1 0	no	no	No	1hr
##	2224	1 1	sometimes	sometimes	Yes	2~4hrs
##	2228	2 2	no	no	Yes	5hrs
##	2229	5 0	no	no	No	2~4hrs
##	2237	4 4	no	often	Yes	2~4hrs
##	2238	2 1	sometimes	sometimes	No	1hr
##	2240	3 3	often	always	No	2~4hrs
##	2242	5 1	no	sometimes	No	1hr
##	2249	3 1	no	no	Yes	1hr
##	2250	15 4	no	no	No	2~4hrs
##	2251	7 0	no	sometimes	No	1hr
##	2256	2 2	no	always	No	1hr
##	2257	7 4	no	sometimes	No	2~4hrs
##	2259	3 0	no	no	Yes	2~4hrs
##	2263	9 9	no	sometimes	Yes	2~4hrs
##	2265	5 2	no	sometimes	No	2~4hrs
##	2272	5 1	no	no	No	2~4hrs
##	2275	2 2	sometimes	no	Yes	5hrs
##	2278	7 7	no	no	No	1hr
##	2282	3 3	no	no	Yes	2~4hrs
##	2285	4 2	no	sometimes	Yes	2~4hrs
##	2287	1 1	no	no	No	2~4hrs
	2288	3 2	no	sometimes	No	2~4hrs
##	2289	3 0	no	no	No	2~4hrs
##	2294	6 6	sometimes	no	No	2~4hrs
	2297	2 1	no	no	Yes	5hrs
##	2298	3 2	no	no	Yes	5hrs
	2299	1 0	no	no		2~4hrs
	2302	3 0	no	no		2~4hrs
	2303	10 3	sometimes	no		2~4hrs
	2307	3 2		sometimes		2~4hrs
	2311	14 14		no		2~4hrs
	2314	1 1		sometimes	Yes	

##	2316	3 3	no	no	Yes	2~4hrs
##	2320	3 1	no	sometimes	Yes	2~4hrs
##	2321	4 1	no	sometimes	Yes	5hrs
##	2322	2 1	no	no	No	2~4hrs
##	2325	3 3	no	no	Yes	0hr
##	2329	8 1	no	no	No	2~4hrs
##	2330	2 2	sometimes	no	No	2~4hrs
##	2334	5 5	no	no	No	2~4hrs
##	2337	9 0	no	no	Yes	2~4hrs
##	2338	2 0	no	sometimes	Yes	2~4hrs
##	2341	15 3	no	no	Yes	2~4hrs
##	2342	9 1	no	sometimes	No	5hrs
##	2353	10 10	no	no	No	1hr
##	2354	3 0	sometimes	no	No	1hr
##	2355	4 3	sometimes	no	No	2~4hrs
##	2356	1 1	no	no	No	2~4hrs
##	2361	1 1	no	sometimes	No	1hr
##	2369	14 1	no	sometimes	No	2~4hrs
##	2370	2 2	no	no	No	1hr
##	2371	1 1	no	sometimes	Yes	5hrs
##	2373	1 1	no	no	Yes	2~4hrs
##	2378	1 0	no	no	Yes	5hrs
##	2379	3 2	sometimes	no	No	2~4hrs
##	2383	2 2	no	no	Yes	2~4hrs
##	2386	2 2	no	no	Yes	2~4hrs
##	2388	5 1	no	sometimes	Yes	2~4hrs
##	2393	10 6	no	sometimes	Yes	2~4hrs
##	2402	4 0	no	often	No	2~4hrs
##	2403	3 1	sometimes	no		2~4hrs
##	2404	6 2	no	no	No	2~4hrs
##	2409	1 1	no	no	Yes	1hr
	2411	1 0	no	always	Yes	1hr
##	2422	7 7	no	no	No	1hr
	2425	7 7	no	no		2~4hrs
##	2432	3 2	no	no	No	2~4hrs
	2433	2 1	no	no	Yes	1hr
	2434	1 1	no	often	No	5hrs
	2436	2 0	no	no	No	5hrs
	2437	1 0	no	no		2~4hrs
	2440	15 15	no	no	No	1hr
	2443	12 8	no	no	Yes	1hr
	2444	3 1	no	no	Yes	1hr
	2446	3 1	no	no		2~4hrs
	2449	1 0	no	no		2~4hrs
	2450	4 2	no	no		2~4hrs
	2452	21 0	no	no		2~4hrs
	2453	2 0	no	no	Yes	1hr
##	2458	3 2	no	sometimes	No	1hr

##	2459	10	0	no	no	Yes	1hr
	2465	2	0	no	no		2~4hrs
##	2466	3	0	no	no	No	2~4hrs
##	2471	5	3	sometimes	no	Yes	5hrs
##	2474	2	2	no	no	No	2~4hrs
##	2479	1	0	no	no	No	5hrs
##	2480	21 2	1	no	often	No	5hrs
##	2488	5	0	no	no	No	2~4hrs
##	2490	1	0	alwyas	no	Yes	2~4hrs
##	2494	7	7	no	sometimes	No	1hr
##	2498	1	1	no	no	Yes	2~4hrs
##	2501	8	2	no	no	No	1hr
##	2503	2	0	no	no	Yes	5hrs
	2504	4	0	sometimes	always	Yes	5hrs
##	2505	8	8	no	no	No	5hrs
	2507	1	0	no	sometimes	No	1hr
	2513	7	1	often	often		2~4hrs
	2515	3	3	alwyas	often	No	5hrs
	2516	1	1	no	no	No	5hrs
	2517	3	1	no	no		2~4hrs
	2519	7	6	often	always		2~4hrs
	2521	2	2	sometimes	sometimes	No	5hrs
	2524	1	1	no	often	No	5hrs
	2525	14	3	no	sometimes		2~4hrs
	2527	21	0	no	always	No	5hrs
	2530	4	3	no	no		2~4hrs
	2535	3	3	no	often		2~4hrs
	2537	3	3	no	no		2~4hrs
	2543	1	1	no	sometimes	No	5hrs
	2546	10 2	0 2	alwyas	no		2~4hrs 5hrs
	2555 2560	10	0	no	no	Yes No	1hr
	2562	2	0	no	no	Yes	1hr
	2564	1	0	no no	no sometimes		2~4hrs
	2565	5	0	often	sometimes	Yes	2 4111 3 1hr
	2568	2	1	no	no	Yes	1hr
	2571		1	alwyas	no		2~4hrs
	2574	1	0	no	no	Yes	1hr
	2576	4	1	no	no	No	1hr
	2579	3	0	no	often		2~4hrs
	2582			sometimes	always	Yes	5hrs
	2586	2	2	no	no		2~4hrs
	2587	1	1	no	no	Yes	
	2590	1	1	no	sometimes		2~4hrs
	2591	2	0	sometimes	no	Yes	1hr
	2593	2	2	sometimes	no		2~4hrs
	2595	7	0	no	sometimes		2~4hrs
##	2598	4	1	sometimes	no	No	2~4hrs

##	2607	3	1	no	no	No	2~4hrs
##	2618	1	1	no	no	No	5hrs
##	2623	16	1	no	sometimes	Yes	2~4hrs
##	2625	1	0	no	no	Yes	1hr
##	2631	5	0	no	no	No	5hrs
##	2636	5	0	sometimes	no	No	5hrs
##	2638	5	5	no	no	No	2~4hrs
##	2639	21	0	${\tt sometimes}$	no	Yes	2~4hrs
##	2640	4	2	no	sometimes	Yes	2~4hrs
##	2642	1	0	no	always	Yes	2~4hrs
##	2643	10	5	no	sometimes	No	2~4hrs
##	2648	3	1	${\tt sometimes}$	no	Yes	2~4hrs
##	2649	2	0	no	no	No	1hr
##	2650	5	0	no	no	No	1hr
##	2653	10	1	no	no	Yes	2~4hrs
##	2654	14	2	no	no	No	2~4hrs
##	2658	5	2	no	no	No	2~4hrs
##	2661	1	0	no	no	No	5hrs
##	2664	7	4	no	no	No	1hr
##	2666	2	2	often	sometimes	No	2~4hrs
##	2670	4	2	no	sometimes	No	2~4hrs
##	2672	4	0	alwyas	often	No	2~4hrs
##	2676	10	6	no	no	Yes	2~4hrs
##	2683	7	6	sometimes	sometimes	No	1hr
##	2694	7	7	${\tt sometimes}$	sometimes	No	2~4hrs
##	2698	3	3	alwyas	always	No	1hr
##	2701	2	1	no	often	Yes	2~4hrs
##	2703	4	1	alwyas	often	Yes	1hr
##	2714	7	7	no	no	Yes	2~4hrs
##	2716	7	1	${\tt sometimes}$	no	No	2~4hrs
##	2721	5	3	sometimes	sometimes	No	2~4hrs
##	2722	1	1	no	no	Yes	2~4hrs
##	2723	1	0	no	no	Yes	5hrs
##	2729	2	2	no	no	No	2~4hrs
##	2733	2	0	no	no	No	2~4hrs
##	2734	4	4	no	no	No	1hr
##	2735	7	2	no	sometimes	Yes	1hr
##	2736	3	0	no	no	Yes	2~4hrs
##	2741	1	1	no	no	No	2~4hrs
##	2743	5	0	no	no	No	1hr
##	2745	1	0	no	no	Yes	2~4hrs
##	2746	3	1	alwyas	often	Yes	2~4hrs
##	2749	17	17	no	sometimes	No	2~4hrs
##	2750	3	3	no	always	Yes	5hrs
##	2753	1	1	${\tt sometimes}$	no	No	2~4hrs
##	2757	4	1	no	sometimes	No	1hr
##	2760	15	0	no	no	No	2~4hrs
##	2765	2	0	no	no	No	0hr

##	2766	2 2	no	often	Yes	2~4hrs
##	2767	1 1	no	sometimes	No	1hr
##	2769	5 5	no	no	Yes	2~4hrs
##	2775	2 0	no	no	No	2~4hrs
##	2776	3 3	no	no	Yes	2~4hrs
##	2777	1 1	no	no	Yes	2~4hrs
##	2781	2 0	sometimes	sometimes	No	2~4hrs
##	2786	3 1	no	sometimes	Yes	1hr
##	2789	4 4	no	no	No	2~4hrs
##	2791	2 1	no	often	Yes	1hr
##	2797	4 3	no	no	No	5hrs
##	2801	4 4	no	no	Yes	1hr
##	2805	6 5	no	no	No	2~4hrs
##	2806	3 2	sometimes	often	No	5hrs
##	2816	2 1	sometimes	no	Yes	2~4hrs
##	2818	14 14	no	no	Yes	2~4hrs
##	2822	4 4	no	no	Yes	5hrs
##	2823	4 0	no	no	No	1hr
##	2824	3 3	sometimes	sometimes	Yes	2~4hrs
##	2825	5 4	no	sometimes	No	1hr
##	2827	5 5	no	no	No	2~4hrs
##	2843	4 4	alwyas	always	No	2~4hrs
##	2844	10 10	no	no	No	2~4hrs
##	2845	1 0	no	often	No	2~4hrs
##	2846	2 2	no	no	No	2~4hrs
##	2849	6 0	no	no	No	2~4hrs
##	2851	1 0	no	no	Yes	2~4hrs
##	2860	4 0	no	no	Yes	2~4hrs
##	2863	4 4	no	no	No	2~4hrs
##	2865	7 7	no	no	No	2~4hrs
##	2866	4 4	no	no	Yes	2~4hrs
##	2867	5 3	sometimes	no	No	2~4hrs
##	2872	1 0	no	sometimes	Yes	1hr
##	2873	3 3	no	always	No	2~4hrs
##	2874	1 0	no	sometimes	Yes	2~4hrs
##	2876	2 1	no	no	No	2~4hrs
##	2881	3 2	no	no	No	2~4hrs
##	2883	4 1	no	no	No	2~4hrs
##	2889	4 4	no	no	No	2~4hrs
##	2890	2 0	no	no	No	2~4hrs
##	2894	2 2	no	no	Yes	2~4hrs
##	2901	8 5	no	no	No	2~4hrs
##	2908	1 0	no	no	Yes	2~4hrs
##	2911	2 1	no	no	No	2~4hrs
##	2917	2 1	no	no	Yes	1hr
##	2919	1 0	often	often	No	0hr
##	2923	2 2	no	no	No	5hrs
##	2924	7 0	${\tt sometimes}$	no	No	5hrs

	2929	10 6	no	no		2~4hrs
	2930	5 5	no	no	No	2~4hrs
	2931	1 1	sometimes	always	Yes	1hr
	2934	3 1	no	no		2~4hrs
	2935	2 2	no	no		2~4hrs
	2939	1 0	no	sometimes		2~4hrs
	2945	4 0	no	no	No	1hr
	2946	2 2	no	no	Yes	1hr
	2947	3 0	no	no		2~4hrs
	2957	5 5	sometimes	always	No	5hrs
	2959	3 1	no	no		2~4hrs
	2963	3 0	no	no	Yes	1hr
	2967	2 2	no	sometimes	Yes	2~4hrs
	2968	4 2	no	sometimes	Yes	1hr
	2970	2 1	no	no	No	1hr
	2971	1 1	no	sometimes	Yes	2~4hrs
	2972	7 0	no	no	Yes	5hrs
	2974	4 4	sometimes	often	No	1hr
	2976	2 2	no	sometimes		2~4hrs
	2978	5 4	no	no	Yes	1hr
	2982	7 0	sometimes	no	No	1hr
	2987	17 6	no	sometimes	No	5hrs
	2988	2 0	sometimes	always	No	5hrs
	2989	1 1	no	always		2~4hrs
	2998	5 1	sometimes	no	Yes	1hr
	2999	1 0	alwyas	sometimes	Yes	1hr
	3000	2 1	no	no		2~4hrs
	3001	3 0	no	no		2~4hrs
	3002	1 0	no	sometimes	No	1hr
	3003	3 1	no	sometimes		2~4hrs
	3004	7 5	no	no		2~4hrs
	3006	1 0	no	no		2~4hrs
	3007	2 2	alwyas	always	No	5hrs
	3008	7 2	no	sometimes		2~4hrs
	3009	6 6	no	no	Yes	5hrs
	3012	1 0	no	no		2~4hrs
	3013	1 0	no	no		2~4hrs
	3017	2 0	no	no		2~4hrs
	3020	1 0	no	no	No	5hrs
	3021	3 0	no	sometimes		2~4hrs
	3024	5 5	no	no		2~4hrs
	3031	1 1	no	sometimes		2~4hrs
	3034	10 10	no	no		2~4hrs
	3035	1 1		no	No	5hrs
	3036	2 2	no	no		2~4hrs
	3039	21 1	no	sometimes	Yes	1hr
	3040	4 2	no	no		2~4hrs
##	3043	2 2	no	no	Yes	1hr

##	3050	2 2	no	no	No	2~4hrs
	3053	1 0	often	no		2~4hrs
	3054	8 0	no	sometimes	Yes	1hr
	3061	5 1	no	no		2~4hrs
	3062	4 3	no	no		2~4hrs
	3064	2 1	no	no		2~4hrs
	3068	10 7	no	no		2~4hrs
	3069	1 1	no	sometimes	No	5hrs
	3071	10 3	no	sometimes	Yes	1hr
##	3072	5 3	no	sometimes	No	5hrs
##	3073	7 2	no	no	No	2~4hrs
##	3078	5 0	no	always	No	5hrs
##	3084	7 7	no	always	No	2~4hrs
##	3086	10 5	sometimes	no	Yes	2~4hrs
##	3107	1 1	no	sometimes	Yes	1hr
##	3118	4 1	no	sometimes	No	2~4hrs
##	3121	7 7	no	sometimes	No	1hr
##	3122	4 2	no	no	No	2~4hrs
##	3125	2 0	no	often	No	1hr
##	3136	14 0	sometimes	sometimes	Yes	2~4hrs
##	3139	2 2	no	no	Yes	1hr
##	3141	4 3	no	always	No	2~4hrs
##	3143	14 0	no	always	No	2~4hrs
##	3144	4 1	no	sometimes	No	2~4hrs
##	3150	4 4	often	no	Yes	2~4hrs
##	3151	3 3	no	sometimes	No	5hrs
##	3152	1 1	no	no	No	2~4hrs
##	3172	2 1	no	sometimes	No	1hr
	3177	3 1	no	no		2~4hrs
	3183	8 8	no	often	No	2~4hrs
	3186	10 0	no	sometimes	Yes	1hr
	3190	4 0	no	no	Yes	1hr
	3191	10 0		no	No	2~4hrs
	3193	1 0		no	No	1hr
	3194	3 0		no		2~4hrs
	3195	1 0	_	sometimes		2~4hrs
	3201	3 2		no		2~4hrs
	3205	1 0	•	sometimes		2~4hrs
	3207	2 0		sometimes		2~4hrs
	3208	21 10		no		2~4hrs
	3209	1 1	often	always	Yes	1hr
	3210	1 0	no	no		2~4hrs
	3214	1 0	no	often		2~4hrs
	3222	1 1	no	no	Yes	1hr
	3223	3 2	no	often		2~4hrs
	3224	5 0	no	sometimes	Yes	1hr
	3229	2 0	no	no		2~4hrs
##	3230	2 2	no	no	Yes	2~4hrs

##	3233	4 1	no	no	No	2~4hrs
	3237	2 1	no	no		2~4hrs
	3241	9 2	_	no	Yes	1hr
	3249	3 3	no	no		2~4hrs
##	3252	1 1	no	always	Yes	2~4hrs
##	3253	1 0	no	no	Yes	2~4hrs
##	3256	3 1	no	no	Yes	1hr
##	3258	1 1	no	always	No	1hr
##	3261	14 7	no	no	Yes	1hr
##	3264	6 0	no	no	No	1hr
##	3265	1 1	sometimes	always	No	5hrs
##	3269	5 1	no	no	Yes	1hr
##	3273	1 1	alwyas	always	No	2~4hrs
##	3274	14 0	no	no	Yes	1hr
	3277	2 0	no	no	No	2~4hrs
	3282	8 6	no	no	No	0hr
	3284	1 0	no	no	No	1hr
	3285	1 0	no	no	No	1hr
	3287	1 0	no	sometimes	No	1hr
	3288	1 1	sometimes	no		2~4hrs
	3292	4 3	no	sometimes		2~4hrs
	3306	2 2	no	no	No	5hrs
	3307	6 2		sometimes	Yes	1hr
	3309	7 4	no	often	Yes	1hr
	3311	2 1	no	no		2~4hrs
	3315	5 2		no	Yes	1hr
	3319	2 1	no	no		2~4hrs
	3320	1 1	no	no	No	1hr
	3323	4 0	sometimes	no	Yes	1hr
	3325	3 3	alwyas	always	Yes	5hrs 2~4hrs
	3326 3329	3 0 2 2	no	no		2~4hrs
	3330	2 2	no	no		2~4hrs
		6 0	no	no		2~4hrs
	3331 3332	14 3	no no	no no		2~4hrs
	3333	5 5		sometimes		2~4hrs
	3335	4 1	no	no		2~4hrs
	3337	2 0	no	no	Yes	1hr
	3338	7 7	no	no	Yes	1hr
	3340	14 0	no	sometimes		2~4hrs
	3341	5 5	no	no		2~4hrs
	3346	3 1	no	no	No	1hr
	3349	4 0	no	sometimes		2~4hrs
	3352	1 1	no	sometimes		2~4hrs
	3357	3 0	no	sometimes		2~4hrs
	3358	5 5	no	no	No	2~4hrs
##	3362	3 3	sometimes	often	Yes	2~4hrs
##	3363	4 2	often	sometimes	No	2~4hrs

	3364	1 0	no	no	Yes	1hr
	3367	14 7	no	no		2~4hrs
	3371	1 1	no	often		2~4hrs
	3372	1 1	often	always	Yes	5hrs
	3373	3 0	no	no		2~4hrs
	3383	1 1	no	sometimes	No	5hrs
	3387	1 1	no	no	No	5hrs
	3389	2 0	sometimes	no		2~4hrs
	3390	6 3	no	no		2~4hrs
	3391	5 4	no	no	No	5hrs
	3392	1 1	often	always	No	5hrs
	3395	1 1	often	sometimes		2~4hrs
	3396	21 0	no	sometimes		2~4hrs
	3397	1 0	no	no		2~4hrs
	3398	1 1	no	no		2~4hrs
	3410	5 0	no	no		2~4hrs
	3413	14 7	no	no	Yes	5hrs
	3420	3 1	no	sometimes		2~4hrs
	3424	5 2	no	no		2~4hrs
	3427	5 5	no	sometimes		2~4hrs
	3429	3 2	no	no		2~4hrs
	3431	5 5	no	no	No	1hr
	3438	1 0	sometimes	often	Yes	1hr
	3441	2 1	no	often	No	5hrs
	3447	7 7	no	no	No	1hr
	3451	4 2	no	no		2~4hrs
	3456	1 1	no	sometimes	Yes	1hr
	3459	2 2	sometimes	often	No	1hr
	3464	1 1	no	no		2~4hrs
	3465	7 4	no	no		2~4hrs
	3467	3 3	no	no		2~4hrs
	3468	7 7	no	no		2~4hrs
	3469	4 2	no	no		2~4hrs
	3470	14 8	no	no	Yes	1hr
	3471	5 1	no	often		2~4hrs
	3474	3 1	sometimes	sometimes	No	5hrs
	3481	3 0	no	sometimes	Yes	5hrs
	3487	15 10	no	sometimes		2~4hrs
	3489	1 0	no	sometimes		2~4hrs
	3490	3 0	no	no		2~4hrs
	3497	5 4	no	no	Yes	1hr
	3501	3 0	sometimes	always	No	1hr
	3503	2 0	no	no	No	1hr
	3505	2 2	no	no		2~4hrs
	3507	3		no		2~4hrs
	3516	3 1	no	sometimes		2~4hrs
	3525	4 4	no	no		2~4hrs
##	3530	5 5	no	no	No	2~4hrs

##	3533	3	0	sometimes	often	Yes	2~4hrs
	3534	1	0	often	no	Yes	1hr
##	3538	5	0	no	no	Yes	1hr
##	3539	5	3	no	no	Yes	2~4hrs
##	3542	1	0	no	no	Yes	2~4hrs
##	3544	10	1	sometimes	sometimes	Yes	2~4hrs
##	3545	2	0	often	no	No	2~4hrs
##	3546	3	1	no	no	Yes	2~4hrs
##	3549	3	1	alwyas	no	No	1hr
##	3550	5	5	no	always	Yes	5hrs
##	3551	3	1	no	no	Yes	1hr
##	3556	2	0	no	no	No	2~4hrs
##	3560	14	0	no	no	Yes	2~4hrs
##	3561	16	16	often	always	Yes	2~4hrs
##	3564	20	2	often	always	Yes	1hr
	3565	5	0	no	always		2~4hrs
	3566	3	3	no	no	No	1hr
	3567	7	3	no	no	No	5hrs
##	3569	1	1	no	sometimes		2~4hrs
	3574	9	2	no	sometimes	Yes	1hr
	3585	1	1	no	sometimes	Yes	5hrs
	3587	2	2	no	no	No	1hr
	3588	5	5	no	no	Yes	1hr
	3591	2	1	no	no		2~4hrs
	3592	4	0	no	no	No	1hr
	3594	5	1	no	no	Yes	1hr
	3596	5	3	no	no		2~4hrs
	3597	1	0	alwyas	sometimes	No	5hrs
	3598	1	1	sometimes	sometimes	No	1hr
	3605	1	0	sometimes	no		2~4hrs
	3606	2	2	no , ·	no	Yes	5hrs
	3609	5	3	sometimes	no	No	1hr
	3610	2	0	no	no		2~4hrs
	3611	3	3	no	often		2~4hrs
	3613	1	1	sometimes	no		2~4hrs
	3615 3617	12 4	0 1	no	often sometimes		2~4hrs 2~4hrs
	3621	4	0	no			2~4hrs
	3625	5	2	no	no		2~4hrs
	3626	2	2	no	no always		2~4hrs
	3627	21	10	alwyas no	no	No	1hr
	3628	4	2	no	no		2~4hrs
	3633	1	0	no	no		2~4hrs
	3636	12		sometimes	often	No	5hrs
	3637	3	1	no	no		2~4hrs
	3641	2		sometimes	sometimes	No	2 4111 S 1hr
	3643	1		sometimes	always		2~4hrs
	3644	14	14	no	no		2~4hrs
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##	3645	2 0	sometimes	always	Yes	2~4hrs
	3650	3 2	no	no		2~4hrs
##	3663	2 1	no	no	Yes	2~4hrs
##	3665	3 2	no	often	No	2~4hrs
##	3669	3 2	no	no	No	2~4hrs
##	3670	7 2	no	often	Yes	2~4hrs
##	3672	1 0	no	always	No	1hr
##	3674	1 1	no	always	Yes	2~4hrs
##	3675	3 0	no	no	No	2~4hrs
##	3680	3 1	no	sometimes	No	1hr
##	3681	7 7	no	always	No	5hrs
##	3688	5 3	${\tt sometimes}$	no	No	5hrs
##	3691	8 8	no	sometimes	Yes	5hrs
##	3692	4 4	no	no	No	1hr
	3694	1 1	sometimes	no	Yes	5hrs
	3699	2 0	no	sometimes	Yes	5hrs
	3700	7 5	no	no		2~4hrs
	3705	14 7	no	sometimes	Yes	2~4hrs
	3712	1 1	sometimes	sometimes	Yes	1hr
	3713	5 1	no	no	No	5hrs
	3714	1 0	no	sometimes		2~4hrs
	3716	10 0	no	no		2~4hrs
	3720	3 1	no	no		2~4hrs
	3721	4 4	no	no	Yes	5hrs
	3727	4 3	no	sometimes		2~4hrs
	3732	2 0	sometimes	sometimes		2~4hrs
	3734	6 2	often	often	No	1hr
	3739	1 1	sometimes	often		2~4hrs
	3742	1 1	often	always	No	1hr
	3744	14 0	no	no	No	1hr
	3748		sometimes	no		2~4hrs
	3749	1 1		always	Yes	1hr
	3752		sometimes	sometimes	No	5hrs
	3756	21 6 4 0		always		2~4hrs
	3759 3760	4 0 2	no	sometimes often		2~4hrs 2~4hrs
	3761	2 2	no no	no		2~4hrs
	3762	2 1	no	no	Yes	1hr
	3765	4 4	no	no		2~4hrs
	3766	5 1	sometimes	no	No	1hr
	3767	6 0	alwyas	always	Yes	1hr
	3769	3 1	no	no		2~4hrs
	3771	5 3	no	no	No	5hrs
	3773	1 0	no	no		2~4hrs
	3779	3 1	no	no		2~4hrs
	3781	2 2	no	no		2~4hrs
	3785	1 0	no	no		2~4hrs
	3787	8 6	no	no		2~4hrs

##	3793	1	1	no	no	Yes	1hr
##	3797	4	1	no	no	No	1hr
##	3804	5	5	no	no	No	1hr
##	3806	1	1	no	often	No	5hrs
##	3808	14	7	no	no	No	1hr
	3816	4	1	no	no	Yes	2~4hrs
	3821	4	2	no	sometimes	Yes	1hr
##	3826	1	1	no	always	No	5hrs
	3828	4	0	no	no		2~4hrs
	3829	7	3	sometimes	often		2~4hrs
	3831	3	0	no	no		2~4hrs
	3832	6	0	no	no	No	1hr
	3833	1	1	no	no	Yes	1hr
	3834	10	0	no	no	Yes	1hr
	3836	6	6	no	no		2~4hrs
	3840	12	3	no	no		2~4hrs
	3842	14	0	sometimes	no		2~4hrs
	3843	3	3	no	no		2~4hrs
	3845	1	1	alwyas	often	No	5hrs
	3853	3	0	no	no		2~4hrs
	3855	2	0	no	sometimes	No	2~4hrs
	3856	7	0	no	sometimes	Yes	1hr
	3864	5	0	no	no		2~4hrs
	3867	5	0	often	sometimes		2~4hrs
	3873	3	0	no	always		2~4hrs
	3876	2	1	no	no		2~4hrs
	3877	1	1	sometimes	sometimes	No	2~4hrs
	3878	5	2	no	no	Yes	1hr
	3881	4		sometimes	always	No	5hrs
	3883	1	0	no	no		2~4hrs
	3884	1	1	sometimes	sometimes	No	5hrs
	3888	7	7	no	no		2~4hrs
	3889	1	0	often	no		2~4hrs
	3890	2	2	no	no	No	1hr
	3892	5	1	no	always	No	1hr
	3893	5	4	no	sometimes		2~4hrs
	3896	2	2	no	no	No	5hrs
	3903	3	2	no	no	No	5hrs
	3904	2	1	no	no	Yes	1hr
	3912	1	0	no	no	Yes	0hr
	3913	1	1	sometimes	sometimes		2~4hrs
	3922	4	1	no	sometimes		2~4hrs
	3929	1	1	sometimes	no	No	1hr
	3930	1	1	alwyas	always	No	1hr
	3931	2	2		often	No	5hrs
	3933	1	0	no	sometimes		2~4hrs
	3935	4	4	alwyas	always	No	1hr
##	3938	1	0	no	no	Yes	2~4hrs

##	3942	1	1	no	always	Yes	1hr
	3944	10	10	no	no		2~4hrs
##	3946	4	0	no	no	Yes	1hr
##	3947	3	2	sometimes	sometimes	No	2~4hrs
##	3952	2	1	no	no	Yes	2~4hrs
##	3955	6	3	no	sometimes	No	1hr
##	3957	12	4	no	no	Yes	2~4hrs
##	3959	5	2	no	sometimes	Yes	5hrs
##	3961	4	3	no	no	Yes	2~4hrs
##	3965	3	3	no	no	Yes	2~4hrs
##	3966	2	1	no	no	No	1hr
##	3967	5	1	no	no	No	2~4hrs
##	3968	6	3	sometimes	no	Yes	5hrs
	3969	1	0	no	no	Yes	2~4hrs
	3970	7	2	no	no	Yes	1hr
	3972	5	0	no	no		2~4hrs
	3974	1	0	no	sometimes		2~4hrs
	3979	7	7	no	no	No	1hr
	3981	7	3	no	sometimes	Yes	1hr
	3983	2	1	no	no		2~4hrs
	3986	2	1	no	often		2~4hrs
	3995	3	1	no	no		2~4hrs
	3997	4	0	no	sometimes		2~4hrs
	3998	7	2	no	sometimes	Yes	1hr
	4008	3	3	no	always		2~4hrs
	4010	12	6	no	no		2~4hrs
	4012	1	0	no	no	No	5hrs
	4015	4	2	no	no		2~4hrs
	4017	1	0	no	no	Yes	1hr
	4023	2 2	2		always		2~4hrs
	4024 4026	6	6	no	always	No No	5hrs 2~4hrs
	4031	1	0	alwyas	no		2~4hrs
	4035	4	0	no	no always		2~4hrs
	4036	5	3	no no	no	No	1hr
	4038	1	0	no	no		2~4hrs
	4047	3	1	no	no		2~4hrs
	4049	1	0	often	sometimes	No	5hrs
	4051	5	5	no	no		2~4hrs
	4052	5	1	no	no		2~4hrs
	4057	4	1	no	always	Yes	1hr
	4058	1	1	no	no		2~4hrs
	4060	7	4	no	no	Yes	1hr
	4061	4	1	no	no	No	1hr
	4063	7	7	no	no	No	5hrs
	4066	7	7	no	no		2~4hrs
	4067	1	1	no	no	Yes	5hrs
##	4068	10	5	no	no	No	2~4hrs

##	4069	5	1	no	often	No	2~4hrs
	4070	7	7	no	sometimes	No	1hr
##	4077	5	5	often	sometimes	No	1hr
##	4078	2	0	no	sometimes	No	2~4hrs
##	4080	1	1	no	sometimes	No	2~4hrs
##	4084	10	9	no	no	No	2~4hrs
##	4089	10	0	often	sometimes	No	2~4hrs
##	4090	8	0	sometimes	no	No	1hr
##	4094	3	0	no	no	Yes	2~4hrs
##	4095	4	4	no	always	No	1hr
##	4096	3	3	no	no	No	2~4hrs
##	4102	7	3	no	often	Yes	1hr
##	4109	7	0	no	no		2~4hrs
	4110	10	1	no	no		2~4hrs
	4111	2	1	often	often		2~4hrs
	4116	2	2	alwyas	no	Yes	1hr
	4121	2	2	often	always	Yes	1hr
	4124	2	2	no	sometimes	Yes	5hrs
	4126	3	2	sometimes	no	Yes	1hr
	4127	3	2	no	no		2~4hrs
	4130	2	2	no	sometimes	Yes	1hr
	4132	2	2	no	no	No	1hr
	4134	2	2	no	no		2~4hrs
	4136	3	0	sometimes	no		2~4hrs
	4138	3	2	no	no	Yes	5hrs
	4139	1	0	no	no		2~4hrs
	4142	2	1	no	no		2~4hrs
	4143	7	0	no	no		2~4hrs
	4145	3	3	no	no	No	5hrs
	4151 4152	3 2	0	no	no	No.	2~4hrs 1hr
	4153	5	3	sometimes often	often often		2~4hrs
	4154	4	ა 1				2~4hrs
	4157	1	0	no no	no no	No	5hrs
	4165	1	1	alwyas	always		2~4hrs
	4167	1	0	no	no		2~4hrs
	4174	4	2	no	sometimes		2~4hrs
	4176	20	5	sometimes	sometimes		2~4hrs
	4178	1	0	alwyas	always	No	1hr
	4179	1	0	no	no		2~4hrs
	4180	2	0	no	sometimes	No	0hr
	4184	_ 1	1	alwyas	always		2~4hrs
	4187	2	2	no	often		2~4hrs
	4193	1	1	alwyas	often	No	1hr
	4194	1	1	no	sometimes		2~4hrs
	4196	3	1	sometimes	no	No	5hrs
##	4197	3	3	no	no	Yes	2~4hrs
##	4199	2	2	no	no	No	2~4hrs

##	4202	3	0	no	always	No	2~4hrs
##	4209	3	1	often	no	No	5hrs
##	4214	2	0	no	no	Yes	5hrs
##	4217	10	7	no	sometimes	No	2~4hrs
##	4219	7	3	no	sometimes	No	2~4hrs
##	4222	5	4	no	no	No	2~4hrs
##	4225	1	0	no	no	Yes	2~4hrs
##	4226	4	4	no	no	Yes	2~4hrs
##	4228	4	4	no	no	No	2~4hrs
##	4229	3	1	sometimes	sometimes	Yes	2~4hrs
##	4230	2	0	no	no	Yes	1hr
##	4234	2	1	sometimes	sometimes	Yes	1hr
##	4242	5	2	no	sometimes	Yes	2~4hrs
##	4244	3	3	no	no	No	5hrs
##	4245	3	1	no	no	Yes	1hr
##	4248	7	3	no	no	No	2~4hrs
##	4250	3	0	no	no	Yes	2~4hrs
##	4253	1	0	no	sometimes	No	2~4hrs
##	4257	8	0	sometimes	no	No	2~4hrs
##	4258	5	1	no	no	Yes	2~4hrs
##	4260	21	7	no	sometimes	No	2~4hrs
##	4261	3	0	no	no	Yes	2~4hrs
##	4269	5	5	no	no	No	5hrs
##	4273	1	1	alwyas	always	No	1hr
##	4274	7	0	no	always	Yes	2~4hrs
##	4277	1	0	no	always	Yes	2~4hrs
##	4278	3	3	no	no	No	2~4hrs
##	4283	2	2	no	sometimes	No	2~4hrs
##	4284	1	0	sometimes	no	No	2~4hrs
##	4286	3	0	no	no	Yes	1hr
##	4288	5	0	no	sometimes	No	1hr
##	4292	2	0	no	no	Yes	2~4hrs
##	4293	7	7	often	no	No	2~4hrs
##	4297	2	1	no	no	Yes	2~4hrs
##	4304	2	2	no	no	No	2~4hrs
##	4305	2	1	often	sometimes	No	5hrs
##	4308	3	3	no	no	No	2~4hrs
##	4312	1	1	no	no	Yes	2~4hrs
##	4319	2	2	no	no	No	5hrs
##	4321	3	1	sometimes	often	No	2~4hrs
##	4324	4	1	no	no	No	2~4hrs
##	4326	1	0	no	no	Yes	2~4hrs
##	4336	3	1	${\tt sometimes}$	always	Yes	1hr
##	4340	1	1	alwyas	no	Yes	5hrs
##	4344	2	0	no	no	Yes	2~4hrs
##	4353	3	3	no	sometimes	No	2~4hrs
##	4358	1	1	no	no	Yes	2~4hrs
##	4359	8	0	sometimes	always	No	5hrs

##	4362	7	7	sometimes	always	No	2~4hrs
##	4363	14	4	no	no	No	1hr
##	4365	7	9	no	sometimes	No	2~4hrs
##	4367	3	3	often	sometimes	No	2~4hrs
##	4368	1	1	no	no	No	2~4hrs
##	4376	10	3	no	no	Yes	2~4hrs
##	4377	1	1	no	no	No	2~4hrs
##	4378	2	1	alwyas	always	Yes	2~4hrs
##	4382	1	9	alwyas	often	No	2~4hrs
##	4390	6	4	no	no	Yes	1hr
##	4394	1	1	no	sometimes	No	2~4hrs
##	4402	7	2	no	always	No	5hrs
##	4404	3	2	no	no	No	2~4hrs
##	4411	1	9	no	no	Yes	1hr
##	4412	3	3	no	always		2~4hrs
	4415	1	9	no	sometimes		2~4hrs
	4420		9	no	no		2~4hrs
	4422	13	9	no	sometimes		2~4hrs
	4427		2	no	sometimes		2~4hrs
	4428	21 14	4	alwyas	always		2~4hrs
	4433		1	no	no		2~4hrs
	4446		3	no	sometimes	Yes	5hrs
	4448	•	1	no	no		2~4hrs
	4451	14 14		no	no	Yes	5hrs
	4456			sometimes	no	Yes	1hr
	4458		9	no	no		2~4hrs
	4459		9	sometimes	sometimes		2~4hrs
	4461		9	no	always		2~4hrs
	4469		3	no	no		2~4hrs
	4470		2	no	no		2~4hrs
	4471		5	no	no	No	1hr
	4474		2	no	no		2~4hrs
	4475	-	1	no	no	Yes	1hr
	4476		9	no	no		2~4hrs
	4477		9	no	no		2~4hrs
	4479			sometimes	sometimes	No	5hrs
	4485		9	alwyas	always sometimes		2~4hrs 2~4hrs
	4489 4491		∂ 1	no			2~4hrs
	4491		2	no	no	Yes	5hrs
	4498		2 0	no no	no no	No	1hr
	4499		о О				2~4hrs
	4503		0 0	alwyas no	no no		2~4hrs
	4507		5	no	no		2~4hrs
	4514		ა 1	no	no	Yes	2 4111 S 1hr
	4515		3	no	no		2~4hrs
	4517		о О	no	no		2~4hrs
	4520			sometimes	sometimes	No	5hrs
	1520	_	•	Come crines	Joine Cline3	110	5/11/5

##	4522	4 4	no	no	No	2~4hrs
	4525	1 0		sometimes		2~4hrs
	4529	3 1		sometimes		2~4hrs
	4531	3 1	no	no		2~4hrs
	4534	1 1	no	no		2~4hrs
	4544	21 4	_	sometimes	Yes	1hr
	4545	1 1	_	often		2~4hrs
	4546	4 2		no	No	1hr
	4551	7 5		always		2~4hrs
##	4552	2 0	alwyas	sometimes	No	5hrs
##	4554	1 1		no	Yes	1hr
##	4557	5 1	no	no	Yes	2~4hrs
##	4559	3 1	no	no	Yes	2~4hrs
##	4564	2 2	no	no	Yes	1hr
##	4568	2 1	no	no	No	0hr
##	4571	12 3	sometimes	no	No	2~4hrs
##	4574	3 3	no	sometimes	No	5hrs
##	4579	1 1	no	no	No	5hrs
##	4580	5 0	sometimes	sometimes	No	5hrs
##	4581	3 3	no	sometimes	No	5hrs
##	4582	2 2	no	no	No	2~4hrs
##	4584	1 1	no	no	No	1hr
##	4587	1 1	no	always	Yes	2~4hrs
##	4588	2 0		no	Yes	1hr
##	4596	7 2	sometimes	sometimes	Yes	5hrs
	4602	2 1	no	no	Yes	1hr
	4603	3	no	sometimes	No	5hrs
	4604	7 0		no		2~4hrs
	4605	4 2		no		2~4hrs
	4610	3 0	no	no	Yes	5hrs
	4617	5 1		sometimes	No	1hr
	4621	1 0		no	No	5hrs
	4624	4 3		no		2~4hrs
	4625	2 2		no	Yes	1hr
	4626	5 5		no	No	0hr
	4629	5 5		no		2~4hrs
	4630	1 1		always		2~4hrs
	4634	9 4		sometimes		2~4hrs
	4635	1 1	no	no	No	1hr
	4637	5 1	no	no	No	5hrs
	4643	5 0		sometimes		2~4hrs
	4650	1 0		no	Yes	1hr
	4652	4 1		no		2~4hrs 2~4hrs
	4653 4655	1 1		no		2~4nrs 0hr
	4656	5		no	Yes	2~4hrs
	4660	2 1	no no	no		2~4hrs
	4666	2 1		no		2~4hrs
##	+000	۷	no	no	165	۵ ۱۱۱۱ ک

##	4668	4 2	no	sometimes	No	2~4hrs
##	4669	4 3	often	always	Yes	1hr
##	4676	2 1	no	no	No	2~4hrs
##	4678	4 4	no	no	No	5hrs
##	4690	1 1	no	sometimes	Yes	1hr
##	4692	7 7	no	sometimes	No	5hrs
##	4696	1 1	no	no	No	1hr
##	4703	1 0	no	no	Yes	2~4hrs
##	4706	9 1	no	no	No	2~4hrs
##	4707	3 3	no	no	Yes	5hrs
##	4710	2 0	no	no	Yes	2~4hrs
##	4711	2 0	no	sometimes	No	1hr
##	4713	15 12	no	no	Yes	2~4hrs
##	4715	2 0	no	no	No	1hr
	4717	1 1	no	no	No	5hrs
	4718	3 0	no	no		2~4hrs
##	4722	6 2	no	no	No	5hrs
	4729	1 1	no	no		2~4hrs
	4733	2 0	alwyas	no	Yes	1hr
	4738	4 4	no	no		2~4hrs
	4743	2 2	no	no	No	5hrs
	4744	3 0		sometimes	No	1hr
	4749	14 4		no	No	1hr
	4751	6 0	no	no		2~4hrs
	4756	5		sometimes	No	1hr
	4759	3 1	often	sometimes		2~4hrs
	4760	2 2	no	no	No	5hrs
	4767	5 1	no 	no	Yes	1hr
	4768	7 0	sometimes	sometimes	No	5hrs
	4769	1 1	no	sometimes		2~4hrs
	4770	1 0	sometimes	sometimes		2~4hrs
	4777	7 3	no	no		2~4hrs
	4779	3 3	no	no	No	5hrs
	4787 4792	5 0	no	no	No	1hr 2~4hrs
	4792	4 0 2	no	no no		2~4hrs
	4797	17 1	no no	sometimes	No	2 4111 S 1hr
	4800	10 1	no	sometimes		2~4hrs
	4801	7 2	no	no		2~4hrs
	4809	7 0		no	No	1hr
	4823	•	sometimes	sometimes	No	5hrs
	4826	20 20	no	often	No	0hr
	4827		sometimes	no	No	5hrs
	4828	5 1	no	sometimes		2~4hrs
	4832	2 0	no	no	No	1hr
	4838	3 0	no	sometimes	No	1hr
	4841	21 4	no	no		2~4hrs
	4845	5 1	no	no		2~4hrs
	-	·				

	4849	4 1	l	no	no	Yes	2~4hrs
	4852	4		sometimes	often	Yes	5hrs
	4863	3		often	often	No	0hr
	4864	5 2		no	no	No	2~4hrs
	4868	6	5	often	always	Yes	5hrs
	4875	3 1	l	no	no		2~4hrs
	4876	3		no	often	No	2~4hrs
##	4879	3)	no	no	Yes	1hr
	4880	10		no	no		2~4hrs
	4883	10 2		no	no		2~4hrs
	4890	14 14		no	no	No	1hr
	4891	3)	no	often	No	2~4hrs
	4894	10 1		no	sometimes	Yes	5hrs
	4895	6	3	no	no	No	2~4hrs
	4898	1 1		often	often	Yes	1hr
	4902			sometimes	no		2~4hrs
	4909	3		sometimes	always	No	1hr
	4913	3		no	no		2~4hrs
	4914	11 4		no	no	Yes	1hr
	4915	5 2		no	always	Yes	1hr
	4918	4 2		no	no		2~4hrs
	4924	3		no	sometimes		2~4hrs
	4926	19 19		no	no	No	1hr
	4927	2 1		no	no		2~4hrs
	4934	12 2		no	sometimes	Yes	1hr
	4935	1		no	often		2~4hrs
	4937	10 5		sometimes	often		2~4hrs
	4939	2 2		no	no	No	1hr
	4944	12		no	no	Yes	1hr
	4953	2		no	no		2~4hrs
	4956	12 12		no	sometimes	Yes	5hrs
	4960	3 1		no	no	No	5hrs
	4962	3		no	no		2~4hrs
	4963	1 1		no	sometimes		2~4hrs
	4965			sometimes	no		2~4hrs
	4970			sometimes	always		2~4hrs
	4974	3		no	no		2~4hrs
	4978	2		no	no	Yes	1hr
	4979	2		no	no		2~4hrs
	4980	6		often	often	No	0hr
	4984	8		no	no		2~4hrs
	4985	2		no	sometimes		2~4hrs
	4987	2		no	no		2~4hrs
	4988	2		alwyas	always		2~4hrs
	4993	7		no	sometimes	No	1hr
	4995	9		no	sometimes		2~4hrs
	4999	5		no	no		2~4hrs
##	5001	1 1	l	no	no	No	2~4hrs

## 5004	##	5002	2	1	no	no	Yes	2~4hrs
## 5006								
## 5007								
## 5008				3				
## 5015	##		2			_		
## 5018			19	15	no			
## 5018	##					always		
## 5022 3 1 0 0 0 0 0 2~4hrs ## 5023 8 6 0 00 0 0 0 Yes 1hr ## 5024 4 4 4 0 0 0 0 0 No 1hr ## 5026 3 1 sometimes 0 0 0 2~4hrs ## 5033 3 1 sometimes 0 0 0 2~4hrs ## 5034 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	5018	4	4	no	_	No	2~4hrs
## 5023	##	5020	1	1	sometimes	no	No	2~4hrs
## 5024	##	5022	3	1	no	no	No	2~4hrs
## 5026	##	5023	8	6	no	no	Yes	1hr
## 5033	##	5024	4	4	no	no	No	1hr
## 5034	##	5026	3	1	sometimes	no	Yes	2~4hrs
## 5036	##	5033	3	2	no	no	No	2~4hrs
## 5037	##	5034	1	0	no	sometimes	Yes	2~4hrs
## 5045	##	5036	1	0	no	sometimes	No	2~4hrs
## 5047 7 0 no no no Yes 2~4hrs ## 5053 1 0 no no no No 2~4hrs ## 5060 1 0 no no often No 2~4hrs ## 5065 3 3 sometimes sometimes No 2~4hrs ## 5068 4 4 no no No No 0hr ## 5074 1 1 1 no no No 1hr ## 5076 3 2 no no No 2~4hrs ## 5077 2 2 no no No No 2~4hrs ## 5083 4 1 no no No 2~4hrs ## 5083 4 1 no no No 2~4hrs ## 5083 4 1 no no No 2~4hrs ## 5084 4 4 no sometimes Yes 2~4hrs ## 5085 4 2 no sometimes No 2~4hrs ## 5088 1 0 no no No 2~4hrs ## 5089 20 7 no no No 2~4hrs ## 5090 4 1 no sometimes No 2~4hrs ## 5090 4 1 no sometimes Yes 2~4hrs ## 5090 4 1 no no No 2~4hrs ## 5090 4 1 no sometimes Yes 2~4hrs ## 5090 4 1 no no no No 2~4hrs ## 5090 4 1 no no no No 2~4hrs ## 5091 1 0 no no No 1hr ## 5094 1 0 no no No 1hr ## 5094 1 0 no no No 1hr ## 5095 1 0 no No 1hr ## 5100 3 3 no always No 5hrs ## 5100 1 no No 1hr ## 5110 1 no no No 1hr ## 5120 4 no no no No 1hr ## 5135 1 no no No 1hr ## 5135 1 no no No 2~4hrs ## 5138 2 1 no no No 2~4hrs ## 5138 2 1 no no No 2~4hrs ## 5138 2 1 no no No 2~4hrs ## 5138 1 no always No 2~4hrs ## 5138 2 no no no No 2~4hrs ## 5138 2 no no no No 2~4hrs ## 5145 1 no no No 2~4hrs ## 5152 1 no no No 2~4hrs ## 5154 3 1 sometimes sometimes Yes 1hr ## 5155 1 No Sometimes Sometimes Yes 1hr	##	5037	2	2	no	sometimes	Yes	5hrs
## 5053	##	5045	4	0	no	sometimes	No	2~4hrs
## 5060	##	5047	7	0	no	no	Yes	2~4hrs
## 5065 3 3 sometimes sometimes No 2~4hrs ## 5068 4 4 4 no no no No 0hr ## 5074 1 1 1 no no no Yes 1hr ## 5075 3 0 often no No 1hr ## 5076 3 2 no no No 2~4hrs ## 5077 2 2 no no No 2~4hrs ## 5083 4 1 no no No 2~4hrs ## 5084 4 1 no sometimes Yes 2~4hrs ## 5085 4 2 no sometimes No 2~4hrs ## 5085 4 2 no sometimes No 2~4hrs ## 5088 1 0 no no No 2~4hrs ## 5089 20 7 no no No 2~4hrs ## 5090 4 1 no sometimes Yes 2~4hrs ## 5090 4 1 no no No 2~4hrs ## 5090 4 1 no No 2~4hrs ## 5091 1 0 no No 2~4hrs ## 5092 1 3 2 no no No 1hr ## 5094 1 0 no no No 2~4hrs ## 5100 3 3 no always No 5hrs ## 5109 1 0 no often Yes 2~4hrs ## 5120 4 1 no no No 1hr ## 5120 4 1 no no No 1hr ## 5121 1 often no No 1hr ## 5125 1 no no No 1hr ## 5135 1 no no No 1hr ## 5135 1 no no No 1hr ## 5138 2 1 no no No 2~4hrs ## 5138 2 no no No 2~4hrs ## 5145 1 no no No 2~4hrs ## 5155 1 no no No 2~4hrs ## 5145 1 no no No 2~4hrs ## 5145 1 no no No 2~4hrs ## 5155 1 no no No 2~4hrs	##	5053	1	0	no	no	No	2~4hrs
## 5068	##	5060	1	0	no	often	No	2~4hrs
## 5074	##	5065	3	3	sometimes	sometimes	No	2~4hrs
## 5075	##	5068	4	4	no	no	No	0hr
## 5076	##	5074	1	1	no	no	Yes	1hr
## 5077	##	5075	3	0	often	no	No	1hr
## 5079	##	5076	3	2	no	no	Yes	2~4hrs
## 5083	##	5077	2	2	no	no	No	2~4hrs
## 5084	##	5079	1	1	no	no	No	2~4hrs
## 5085	##	5083	4	1	no	no	No	2~4hrs
## 5088	##	5084	4	4	no	sometimes		
## 5089 20 7 no no No 2~4hrs ## 5090 4 1 no sometimes Yes 2~4hrs ## 5092 3 2 no no No No 1hr ## 5094 1 0 no no No 2~4hrs ## 5100 3 3 no always No 5hrs ## 5109 1 0 no often Yes 2~4hrs ## 5121 1 1 often no No 1hr ## 5126 4 4 no no no Yes 0hr ## 5135 1 0 no often No 2~4hrs ## 5137 7 5 no often No 2~4hrs ## 5138 2 1 no no No 2~4hrs ## 5140 3 1 no always No 2~4hrs ## 5140 3 1 no no No 2~4hrs ## 5145 1 0 sometimes sometimes Yes 1hr ## 5152 1 0 no No No 5hrs			4	2	no	sometimes		
## 5090	##	5088	1	0	no	no		
## 5092 3 2 no no no No 1hr ## 5094 1 0 no no no No 2~4hrs ## 5100 3 3 no always No 5hrs ## 5109 1 0 no often Yes 2~4hrs ## 5121 1 1 often no No 1hr ## 5126 4 4 no no no Yes 0hr ## 5135 1 0 no no No 1hr ## 5137 7 5 no often No 2~4hrs ## 5138 2 1 no no no No 2~4hrs ## 5140 3 1 no always No 2~4hrs ## 5145 1 0 sometimes sometimes Yes 1hr ## 5152 1 0 no no No Yes 2~4hrs ## 5154 3 1 sometimes no No 5hrs	##	5089	20	7	no	no	No	2~4hrs
## 5094 1 0 no no no No 2~4hrs ## 5100 3 3 no always No 5hrs ## 5109 1 0 no often Yes 2~4hrs ## 5121 1 1 often no No 1hr ## 5126 4 4 no no no Yes 0hr ## 5135 1 0 no no no No 1hr ## 5137 7 5 no often No 2~4hrs ## 5138 2 1 no no no No 2~4hrs ## 5140 3 1 no always No 2~4hrs ## 5145 1 0 sometimes sometimes Yes 1hr ## 5152 1 0 no no No 5hrs	##	5090	4	1	no	sometimes	Yes	2~4hrs
## 5100 3 3 no always No 5hrs ## 5109 1 0 no often Yes 2~4hrs ## 5121 1 1 often no No 1hr ## 5126 4 4 no no no Yes 0hr ## 5135 1 0 no often No 2~4hrs ## 5137 7 5 no often No 2~4hrs ## 5138 2 1 no no no No 2~4hrs ## 5140 3 1 no always No 2~4hrs ## 5145 1 0 sometimes sometimes Yes 1hr ## 5152 1 0 no No 5hrs			3		no	no		
## 5109					no			
## 5121 1 1 often no No 1hr ## 5126 4 4 4 no no no Yes 0hr ## 5135 1 0 no no No 1hr ## 5137 7 5 no often No 2~4hrs ## 5138 2 1 no no no No 2~4hrs ## 5140 3 1 no always No 2~4hrs ## 5145 1 0 sometimes sometimes Yes 1hr ## 5152 1 0 no no No Yes 2~4hrs ## 5154 3 1 sometimes no No 5hrs			3		no	-		
## 5126			•			often		
## 5135			-		often	no		
## 5137 7 5 no often No 2~4hrs ## 5138 2 1 no no no No 2~4hrs ## 5140 3 1 no always No 2~4hrs ## 5145 1 0 sometimes sometimes Yes 1hr ## 5152 1 0 no no No Yes 2~4hrs ## 5154 3 1 sometimes no No 5hrs								
## 5138 2 1 no no No 2~4hrs ## 5140 3 1 no always No 2~4hrs ## 5145 1 0 sometimes sometimes Yes 1hr ## 5152 1 0 no no Yes 2~4hrs ## 5154 3 1 sometimes no No 5hrs			•		no			
## 5140 3 1 no always No 2~4hrs ## 5145 1 0 sometimes sometimes Yes 1hr ## 5152 1 0 no no Yes 2~4hrs ## 5154 3 1 sometimes no No 5hrs								
## 5145				•				
## 5152								
## 5154 3 1 sometimes no No 5hrs								
## 515/ 14 3 often always No Ohr				•				
	##	515/	14	3	often	always	No	0hr

##	5158	1	9	no	no	No	2~4hrs
	5160			sometimes	often	Yes	5hrs
	5162		1	no	sometimes	No	1hr
##	5164	12	9	no	sometimes	Yes	1hr
##	5165		2	sometimes	no	No	1hr
##	5166	5 5	5	no	no	No	1hr
##	5167	3	9	no	no	Yes	2~4hrs
##	5171	1	9	often	sometimes	Yes	2~4hrs
##	5172	5	9	no	no	No	1hr
##	5173	10	1	no	no	Yes	2~4hrs
##	5176	5	3	no	no	No	2~4hrs
##	5180	3	2	no	no	No	1hr
##	5182	1	9	sometimes	always	No	2~4hrs
##	5183	2	2	sometimes	often	No	2~4hrs
##	5184	2	1	no	sometimes	No	2~4hrs
##	5185	3	1	no	no	No	2~4hrs
##	5191	1	1	often	always	No	5hrs
##	5198	1	9	no	no	No	2~4hrs
##	5205	4	1	no	no	Yes	2~4hrs
##	5207	4	4	no	no	Yes	5hrs
##	5215		1	no	no	Yes	2~4hrs
##	5216	2	2	alwyas	no	Yes	1hr
	5217	•	1	no	no	Yes	1hr
	5220	-	1	no	no	Yes	5hrs
	5221	-	1	no	no	No	5hrs
	5223	-	1	no	no		2~4hrs
	5226		9	sometimes	no	Yes	5hrs
	5228		3	no	no		2~4hrs
	5230		2	no	sometimes	No	1hr
	5234		9	no	no		2~4hrs
	5236		9	no	sometimes	Yes	1hr
	5241			sometimes	always	No	1hr
	5242		9	no	always	No	1hr
	5243		9	no	no		2~4hrs
	5249		9	no	always		2~4hrs
	5251 5252		5	no sometimes	no		2~4hrs 2~4hrs
	5254		3 0		sometimes	Yes	5hrs
	5257		o 1	no no	no no	Yes	1hr
	5258		3	no	often		2~4hrs
	5259		ว 1	no	no	Yes	2 4111 S 1hr
	5263		9	no	no	No	5hrs
	5268		0 1	no	no		2~4hrs
	5273	<u>_</u>	•	sometimes	sometimes	No	1hr
	5274			sometimes	no		2~4hrs
	5276		3	no	no	No	5hrs
	5277		2	no	no		2~4hrs
	5278			sometimes	always	No	0hr
	· •	•			==ay 0		

##	5282	3	1	no	no	No	5hrs
	5284	2	1	sometimes	no		2~4hrs
	5289	2	1	no	no	Yes	1hr
##	5291	4	0	no	sometimes	Yes	1hr
##	5292	15	1	no	no		2~4hrs
##	5299	6	6	sometimes	always	No	1hr
##	5307	3	1	no	always		2~4hrs
##	5310	7	1	no	no		2~4hrs
##	5313	1	1	no	sometimes	No	5hrs
##	5317	7	7	sometimes	no	No	1hr
##	5319	5	5	no	no	No	2~4hrs
##	5321	2	0	no	no	Yes	2~4hrs
##	5324	4	2	sometimes	always	No	2~4hrs
##	5326	2	0	no	no	Yes	2~4hrs
##	5327	1	1	sometimes	no	Yes	2~4hrs
##	5330	5	3	no	sometimes	Yes	2~4hrs
##	5337	2	1	no	no	No	2~4hrs
##	5338	1	1	sometimes	no	No	2~4hrs
##	5345	2	2	no	no	Yes	5hrs
##	5348	14	5	no	no	Yes	1hr
##	5349	1	0	no	no	Yes	2~4hrs
##	5350	1	1	alwyas	sometimes	No	5hrs
##	5355	1	0	no	no	No	5hrs
##	5359	2	0	no	no	Yes	1hr
##	5362	3	3	no	sometimes	No	5hrs
##	5363	5	5	no	sometimes	Yes	1hr
##	5369	1	1	no	sometimes	No	1hr
##	5374	4	1	sometimes	often	No	2~4hrs
##	5380	7	7	alwyas	always	Yes	5hrs
	5382	3	0	no	no		2~4hrs
	5383	1	1	no	no	Yes	2~4hrs
	5384	4	3	no	sometimes	No	1hr
	5387	4	0	sometimes	no	No	1hr
	5389	1	0	no	no		2~4hrs
	5391	6		sometimes	sometimes		2~4hrs
	5394	11	0	no	no	No	1hr
	5395	5	5	sometimes	no		2~4hrs
	5396	4	0	no	sometimes		2~4hrs
	5397	6	6	no	no	Yes	1hr
	5401	1	0	no	no	Yes	1hr
	5410	1	1	no	sometimes		2~4hrs
	5411	1	1	no	often		2~4hrs
	5413	10	0	no , .	often		2~4hrs
	5414	6		sometimes	no	No	1hr
	5416	14	0	no	no		2~4hrs
	5422	3	0	no	sometimes	Yes	
	5427	3	3		sometimes	Yes	
##	5428	2	0	no	no	NO	2~4hrs

##	5429	2	0	sometimes	no	Yes	1hr
	5433	10	10	often	no	No	5hrs
##	5436	7	7	often	always	No	2~4hrs
##	5437	13	0	alwyas	always	No	5hrs
##	5438	2	0	no	always	Yes	1hr
##	5440	14	10	sometimes	often	No	2~4hrs
##	5445	7	7	no	sometimes	No	2~4hrs
##	5446	2	1	sometimes	no	No	2~4hrs
##	5448	4	0	no	no	Yes	0hr
##	5451	5	5	no	no	No	5hrs
##	5453	1	1	often	sometimes	No	2~4hrs
##	5455	2	0	no	no	No	0hr
##	5461	7	4	often	sometimes	No	5hrs
	5469	2	1	no	no	Yes	1hr
	5471	4	2	no	no		2~4hrs
	5484	1	0	no	no		2~4hrs
	5490	2	2	no	sometimes		2~4hrs
	5503	3	3	no	no		2~4hrs
	5504	1	1	alwyas	no		2~4hrs
	5505	7	0	no	no	No	1hr
	5507	2	0	no	no		2~4hrs
	5508	3	1	no	no	Yes	1hr
	5510	1	0	sometimes	no	Yes	1hr
	5511	3	1	sometimes	sometimes	No	1hr
	5516	1	1	no	often		2~4hrs
	5518	1	0	no	no	Yes	1hr
	5523	6	0	no	no	No	1hr
	5525	1	1	no	no		2~4hrs
	5529 5530	3	1	no	no		2~4hrs
		2 5	1 5	no	sometimes	Yes	5hrs 2~4hrs
	5532 5535	2	0	no	no		2~4hrs
	5537	4	4	no often	no often	No	5hrs
	5541	1	1	no	no		2~4hrs
	5543	5	3	alwyas	always		2~4hrs
	5546	7	5	no	no		2~4hrs
	5547	5	0	no	no		2~4hrs
	5548	15	3	no	no	Yes	1hr
	5551	3	3	no	no		2~4hrs
	5555	1	0	no	no	Yes	1hr
	5557	7	1	sometimes	always		2~4hrs
	5559	3	3	no	sometimes	No	1hr
	5562	3	2	no	sometimes	Yes	1hr
	5570	3	3	no	sometimes		2~4hrs
	5571	3	1	no	sometimes		2~4hrs
	5576	7	7	no	no		2~4hrs
	5578	4	1	no	no	No	1hr
##	5586	1	1	no	no	Yes	2~4hrs

##	5587	3	0	no	no	No	2~4hrs
	5593	1	0	often	no		2~4hrs
	5597	12	1	sometimes	always		2~4hrs
	5600	10	3	no	no	Yes	1hr
##	5604	1	1	no	no	No	1hr
	5606	5	0	no	no		2~4hrs
	5608	5	1	sometimes	often	No	1hr
##	5609	2	0	no	sometimes	Yes	1hr
##	5611	3	2	no	sometimes	Yes	2~4hrs
##	5613	3	0	no	always	No	5hrs
##	5614	1	1	sometimes	no	No	2~4hrs
##	5615	2	2	no	no	Yes	1hr
##	5622	5	0	no	no	No	1hr
##	5629	1	0	no	no	Yes	1hr
##	5630	4	3	no	no	Yes	2~4hrs
##	5632	3	3	no	no	No	1hr
##	5633	2	1	no	no	Yes	1hr
##	5639	1	0	no	sometimes	No	1hr
##	5641	3	1	no	no	Yes	2~4hrs
##	5642	3	2	no	sometimes	Yes	2~4hrs
##	5647	5	0	no	sometimes	Yes	2~4hrs
##	5648	3	3	no	no	Yes	5hrs
	5651	4	0	no	no		2~4hrs
	5653	6	1	sometimes	always		2~4hrs
	5654	4	2	no	no		2~4hrs
	5655	12	10	no	no	No	2~4hrs
	5663	7	4	no	no	Yes	1hr
	5666	4	0	sometimes	no		2~4hrs
	5668	4		sometimes	no		2~4hrs
	5669	7	6	no	no	No	0hr
	5674	2	0	no	no	No	1hr
	5677	3	1	no	no		2~4hrs
	5678	7	0	no	no	Yes	1hr
	5681	8		sometimes	sometimes	Yes	1hr
	5684	1	0	no	no		2~4hrs
	5685	10	5	often	sometimes	No	5hrs
	5695	8	1	no	sometimes		2~4hrs
	5696	3	2	no	no	Yes	1hr
	5698	8	6	no	no	No	1hr
	5700	1	0	no	always		2~4hrs
	5702 5709	5	2	no	no	Yes	1hr
	5708 5710	4 2	2	no	no		2~4hrs 0hr
	5710 5715	5	0	no	no	No No	onr 2~4hrs
	5717	2	3	no	sometimes no		2~4hrs
	5717	8		no sometimes	often		2~4hrs
	5730	2		sometimes	sometimes		2~4hrs
	5749	15	5	no	sometimes		2~4hrs
##	J143	15	5	110	Sometimes	OVI	۵ ۱ ۱۱۱ ک

##	5751	5 4	no	sometimes	Yes	2~4hrs
	5753	2 0	sometimes	always		2~4hrs
	5755	1 0	no	no		2~4hrs
##	5756	1 1	no	no	Yes	1hr
##	5765	1 1	sometimes	always	No	5hrs
##	5773	2 0	no	no		2~4hrs
##	5776	2 0	no	no		2~4hrs
##	5777	1 1	sometimes	no	Yes	1hr
##	5778	1 1	no	no	Yes	2~4hrs
##	5781	2 0	no	no	Yes	2~4hrs
##	5782	2 2	no	no	No	1hr
##	5788	5 0	no	no	No	2~4hrs
##	5792	21 6	sometimes	no	Yes	2~4hrs
##	5797	1 1	sometimes	sometimes	No	2~4hrs
##	5799	7 2	no	no	Yes	1hr
##	5801	6 3	no	no	No	2~4hrs
##	5803	1 1	no	no	No	2~4hrs
##	5804	1 0	no	no	No	2~4hrs
##	5809	5 5	no	no	No	2~4hrs
##	5813	3 3	no	no	No	0hr
##	5814	1 1	no	no	No	5hrs
##	5817	2 2	sometimes	no	No	2~4hrs
##	5822	3 3	no	no	Yes	2~4hrs
##	5824	5 0	no	no	No	2~4hrs
##	5825	3 3	no	no	No	2~4hrs
##	5835	15 15	no	no	Yes	5hrs
##	5838	2 2	no	no	No	1hr
##	5839	1 1	no	no	Yes	1hr
##	5844	1 1	no	no	No	1hr
	5853	2 2	no	sometimes	No	2~4hrs
	5854	1 0	no	no	No	1hr
	5862	7 0	sometimes	sometimes	No	5hrs
	5867	10 9	no	no		2~4hrs
	5873	7 0	no	no	No	1hr
	5879	1 1	sometimes	no		2~4hrs
	5881	2 2	no	no		2~4hrs
	5883	2 2	no	no		2~4hrs
	5887	16 8	no	sometimes	No	1hr
	5889	4 1	no	no		2~4hrs
	5893	7 0	no	no	Yes	1hr
	5894	2 0	no	no		2~4hrs
	5895	14 14	no	no		2~4hrs
	5900	3 1	no	no	No	0hr
	5904	14 14	no	no	Yes	1hr
	5913	5 2	no	no		2~4hrs
	5915	7 2	no	no	No	1hr
	5927	4 4	no	no		2~4hrs
##	5929	1 1	no	often	res	2~4hrs

##	5931	1 0	no	no	No	5hrs
##	5939	2 1	no	no	Yes	1hr
##	5942	4 0	no	sometimes	No	2~4hrs
##	5955	3 1	no	no	Yes	2~4hrs
##	5956	7 7	alwyas	always	No	5hrs
##	5960	5 2	no	no	No	2~4hrs
##	5978	13 13	no	sometimes	No	2~4hrs
##	5979	3 3	no	no	Yes	2~4hrs
##	5981	2 1	no	no	Yes	2~4hrs
##	5984	7 0	no	no	No	1hr
##	5989	5 0	sometimes	no	No	5hrs
##	5997	1 0	sometimes	no	No	2~4hrs
##	5998	1 0	no	no	No	5hrs
##	6004	2 1	no	no	Yes	2~4hrs
##	6012	2 0	no	sometimes	Yes	1hr
##	6013	8 1	no	sometimes	No	0hr
##	6014	1 0	no	no	Yes	2~4hrs
##	6017	2 0	no	sometimes	Yes	2~4hrs
##	6018	2 0	no	no	Yes	1hr
##	6019	2 0	alwyas	often	No	5hrs
##	6021	5 5	no	no	No	0hr
##	6031	4 4	no	always	No	5hrs
##	6033	1 1	no	no		2~4hrs
##	6034	17 2	no	sometimes	Yes	1hr
##	6035	1 1	no	no	Yes	2~4hrs
##	6038	5 0	no	no	Yes	2~4hrs
##	6040	3 3	no	no	Yes	0hr
##	6042	5 2	no	no	No	2~4hrs
##	6044	4 0	no	no	Yes	5hrs
##	6047	2 2	alwyas	sometimes	No	2~4hrs
##	6053	3 3	sometimes	always	No	2~4hrs
##	6054	7 0	no	no	No	1hr
##	6057	3 1	no	no	No	2~4hrs
##	6060	6 0	no	no	Yes	1hr
##	6061	5 0	no	no	No	2~4hrs
##	6062	6 0	no	no	Yes	1hr
##	6063	2 2	no	no	Yes	1hr
##	6064	4 2	no	no	No	2~4hrs
##	6068	1 0	no	no	No	1hr
##	6072	1 1	sometimes	sometimes	No	2~4hrs
##	6074	4 4	no	no	No	1hr
	6078	9 9	no	no	Yes	1hr
	6079	2 2	sometimes	no	No	2~4hrs
	6083	10 4	no	no	Yes	1hr
	6084	7 1	no	no	No	1hr
	6086	8 1	no	no		2~4hrs
	6092	1 0	sometimes	sometimes	No	5hrs
	6097	2 1	no	no	No	1hr

## 6099	##	6098	1 1	l	alwyas	always	No	5hrs
## 6100						J		
## 6103								
## 6112	##	6103	5 2					
## 6113					no	often		
## 6114	##	6113			no		No	2~4hrs
## 6117	##		5 1	l	no			
## 6129	##	6115	3 1	ı	no	no	Yes	1hr
## 6130	##	6117	3	3	no	no	Yes	2~4hrs
## 6132	##	6129	3 1	: ا	sometimes	no	No	2~4hrs
## 6133	##	6130	2 1	l	no	no	Yes	5hrs
## 6136	##	6132	5 3	3	no	sometimes	Yes	2~4hrs
## 6137	##	6133	2 1	l	no	no	Yes	1hr
## 6138	##	6136	3) :	sometimes	no	Yes	2~4hrs
## 6139	##	6137	7)	no	no	Yes	2~4hrs
## 6140	##	6138	1 1	l	no	sometimes	No	2~4hrs
## 6144 7 7 7 no always No 2~4hrs ## 6146 7 1 no no No Yes 2~4hrs ## 6150 4 0 no no No Yes 2~4hrs ## 6152 2 2 no sometimes No 5hrs ## 6159 2 0 sometimes no No 2~4hrs ## 6161 3 1 no often Yes 2~4hrs ## 6164 8 6 no sometimes No 1hr ## 6165 2 1 no no yes 2~4hrs ## 6166 2 1 no no yes 2~4hrs ## 6167 1 0 no sometimes Yes 2~4hrs ## 6169 3 3 no sometimes No 2~4hrs ## 6171 5 0 no no No 2~4hrs ## 6174 14 4 no sometimes Yes 2~4hrs ## 6183 2 2 no sometimes Yes 2~4hrs ## 6186 3 2 no no yes 5hrs ## 6187 1 1 alwyas no Yes 5hrs ## 6194 5 3 no no No 2~4hrs ## 6196 1 0 no always Yes 2~4hrs ## 6198 3 2 no no Yes 1hr ## 6205 16 2 no sometimes Yes 2~4hrs ## 6198 3 2 no no Yes 1hr ## 6205 16 2 no sometimes Yes 2~4hrs ## 6214 1 1 no no yes 5hrs ## 6214 1 1 no no No 2~4hrs ## 6215 7 0 no sometimes Yes 5hrs ## 6214 1 no no No 2~4hrs ## 6218 1 no no No 2~4hrs ## 6228 3 1 no no No 2~4hrs ## 6228 3 1 no no No 0 No 0 No 0 No 0 No 0 No 0 No	##	6139	4	1 :	sometimes	sometimes	Yes	2~4hrs
## 6146	##	6140	3 1	l	no	sometimes	Yes	2~4hrs
## 6150	##	6144	7 7	7	no	always	No	2~4hrs
## 6152	##	6146	7 1	l	no	no	Yes	2~4hrs
## 6159	##	6150	4)	no	no	Yes	2~4hrs
## 6161 3 1 no often Yes 2~4hrs ## 6164 8 6 no sometimes No 1hr ## 6165 2 1 no no yes 2~4hrs ## 6167 1 0 no sometimes Yes 2~4hrs ## 6169 3 3 no sometimes No 2~4hrs ## 6171 5 0 no no no No 2~4hrs ## 6183 2 2 no no no yes 5hrs ## 6186 3 2 no no yes 5hrs ## 6194 5 3 no no no No 2~4hrs ## 6198 3 no no no yes 5hrs ## 6198 3 no no no No 2~4hrs ## 6209 4 4 10 no no no yes 1hr ## 6209 4 1 1 no no yes 1hr ## 6211 5 2 no sometimes yes 2~4hrs ## 6214 1 1 no no no yes 5hrs ## 6214 1 no no no yes 5hrs ## 6215 7 0 no no yes 5hrs ## 6228 3 1 no no no yes 2~4hrs ## 6228 3 no no no yes 2~4hrs ## 6228 3 no no no yes 2~4hrs ## 6229 7 no no no yes 1hr ## 6229 7 no no no yes 2~4hrs ## 6229 7 no no no yes 1hr ## 6229 7 no no no yes 2~4hrs ## 6229 7 no no no no yes 2~4hrs ## 6229 7 no no no no no yes 2~4hrs ## 6229 7 no no no no No 2~4hrs ## 6229 7 no no no no No 2~4hrs ## 6229 7 no no no no No 2~4hrs ## 6229 7 no no no no No 2~4hrs	##	6152	2 2	2	no	sometimes	No	5hrs
## 6164	##	6159	2) :	sometimes	no	No	2~4hrs
## 6165	##	6161	3 1	l	no	often	Yes	2~4hrs
## 6167	##	6164	8 6	5	no	sometimes	No	1hr
## 6169	##	6165	2 1	l	no	no	Yes	2~4hrs
## 6171 5 0 no no no No 2~4hrs ## 6174 14 4 no sometimes No 1hr ## 6183 2 2 no sometimes Yes 2~4hrs ## 6186 3 2 no no Yes 5hrs ## 6187 1 1 alwyas no Yes 5hrs ## 6194 5 3 no no No 2~4hrs ## 6198 3 2 no no No Yes 1hr ## 6205 16 2 no no Yes 1hr ## 6209 4 4 4 no always No 1hr ## 6211 5 2 no sometimes Yes 2~4hrs ## 6214 1 1 no no Yes 5hrs ## 6214 1 1 no no No Yes 5hrs ## 6218 1 0 no sometimes Yes 2~4hrs ## 6223 3 1 no no No 2~4hrs ## 6228 3 3 no no No Often No Ohr ## 6229 7 alwyas always No 2~4hrs ## 6229 7 alwyas always No 2~4hrs ## 6220 7 alwyas always No 2~4hrs ## 6221 4 2 no often No 2~4hrs	##	6167	1 0)	no	sometimes	Yes	2~4hrs
## 6174 14 4 no sometimes No 1hr ## 6183 2 2 no sometimes Yes 2~4hrs ## 6186 3 2 no no Yes 5hrs ## 6187 1 1 alwyas no Yes 5hrs ## 6194 5 3 no no No 2~4hrs ## 6198 3 2 no no No Yes 1hr ## 6205 16 2 no no Yes 1hr ## 6209 4 4 10 always No 1hr ## 6211 5 2 no sometimes Yes 2~4hrs ## 6214 1 1 no no Yes 5hrs ## 6218 1 0 no sometimes Yes 2~4hrs ## 6223 3 1 no no No 2~4hrs ## 6228 3 no no No 2~4hrs ## 6229 7 7 alwyas always No 2~4hrs	##	6169	3	3	no	sometimes	No	2~4hrs
## 6183	##	6171	5)	no	no	No	2~4hrs
## 6186					no			
## 6187					no	sometimes	Yes	
## 6194				2		no		
## 6196			•		alwyas	no	Yes	5hrs
## 6198 3 2 no no Yes 1hr ## 6205 16 2 no no Yes 1hr ## 6209 4 4 4 no always No 1hr ## 6211 5 2 no sometimes Yes 2~4hrs ## 6214 1 1 no no Yes 5hrs ## 6215 7 0 no no Yes 2~4hrs ## 6218 1 0 no sometimes Yes 1hr ## 6223 3 1 no no No 2~4hrs ## 6226 3 1 no often No 1hr ## 6228 3 no no no No 0hr ## 6229 7 always always No 2~4hrs ## 6231 4 2 no often No 2~4hrs					no			
## 6205					no	always		
## 6209					no	no		
## 6211 5 2 no sometimes Yes 2~4hrs ## 6214 1 1 no no Yes 5hrs ## 6215 7 0 no no Yes 2~4hrs ## 6218 1 0 no sometimes Yes 1hr ## 6223 3 1 no no No 2~4hrs ## 6226 3 1 no often No 1hr ## 6228 3 3 no no No 0hr ## 6229 7 7 alwyas always No 2~4hrs ## 6231 4 2 no often No 2~4hrs								
## 6214 1 1 no no Yes 5hrs ## 6215 7 0 no no Yes 2~4hrs ## 6218 1 0 no sometimes Yes 1hr ## 6223 3 1 no no No 2~4hrs ## 6226 3 1 no often No 1hr ## 6228 3 3 no no no No 0hr ## 6229 7 7 alwyas always No 2~4hrs ## 6231 4 2 no often No 2~4hrs						-		
## 6215 7 0 no no Yes 2~4hrs ## 6218 1 0 no sometimes Yes 1hr ## 6223 3 1 no no No 2~4hrs ## 6226 3 1 no often No 1hr ## 6228 3 3 no no no No 0hr ## 6229 7 7 alwyas always No 2~4hrs ## 6231 4 2 no often No 2~4hrs					no	sometimes		
## 6218			•		no			
## 6223 3 1 no no No 2~4hrs ## 6226 3 1 no often No 1hr ## 6228 3 3 no no No 0hr ## 6229 7 7 alwyas always No 2~4hrs ## 6231 4 2 no often No 2~4hrs								
## 6226 3 1 no often No 1hr ## 6228 3 3 no no No 0hr ## 6229 7 7 alwyas always No 2~4hrs ## 6231 4 2 no often No 2~4hrs								
## 6228 3 3 no no No 0hr ## 6229 7 7 alwyas always No 2~4hrs ## 6231 4 2 no often No 2~4hrs								
## 6229 7 7 alwyas always No 2~4hrs ## 6231 4 2 no often No 2~4hrs								
## 6231 4 2 no often No 2~4hrs								
						=		
## 0235 5 3 no sometimes No 2~4hrs								
	##	6235	5	5	no	somet1mes	No	∠~4nrs

##	6236	1 1	no	sometimes	No	2~4hrs
	6238	2 0	no	no	Yes	1hr
##	6239	3 3	no	no	No	5hrs
##	6241	3 3	often	no	No	2~4hrs
##	6242	5 5	no	no	No	0hr
##	6245	1 1	alwyas	always	No	2~4hrs
##	6248	5 0	sometimes	sometimes	No	0hr
##	6252	2 1	no	no	No	2~4hrs
##	6256	14 12	no	no	Yes	2~4hrs
##	6257	2 0	no	no	Yes	2~4hrs
##	6259	1 0	sometimes	sometimes	Yes	1hr
	6263	2 2	no	no		2~4hrs
	6264	1 1	sometimes	often		2~4hrs
	6265	2 0	no	no		2~4hrs
	6266	5 5	no	no		2~4hrs
	6272	3 1	no	no	No	1hr
	6274	8 0		sometimes	Yes	1hr
	6279	1 0	sometimes	no	No	5hrs
	6287	6 0	no	no		2~4hrs
	6289	4 2	no	no	Yes	1hr
	6290	2 1	no	no	Yes	1hr
	6291	2 0	no	no		2~4hrs
	6298	5 3	no	sometimes		2~4hrs
	6299	2 0 4 0	no	no		2~4hrs 1hr
	6302 6307	•	no	sometimes sometimes	Yes	2~4hrs
	6308	6 4 14 7				2~4hrs
	6310	2 2	no no	no no	Yes	5hrs
	6312	5 2		always		2~4hrs
	6314	2 0	no	no	Yes	1hr
	6316	4 4	no	sometimes		2~4hrs
	6321	2 1	no	no	No	1hr
	6322	2 2	alwyas	no	No	1hr
	6326	- 1 1	sometimes	sometimes	No	5hrs
	6329	2 0	no	sometimes		2~4hrs
	6330	1 1		always		2~4hrs
	6332	1 1	no	no	Yes	5hrs
	6335	1 0	no	no	Yes	5hrs
##	6336	3 2	no	no	No	1hr
##	6337	1 1	sometimes	no	No	2~4hrs
##	6341	5 5	no	no	No	1hr
##	6349	4 4	sometimes	sometimes	Yes	2~4hrs
##	6357	1 0	no	no	No	5hrs
##	6358	7 0	no	no	Yes	5hrs
##	6359	1 1	sometimes	always	Yes	2~4hrs
##	6369	1 0	sometimes	sometimes	No	5hrs
##	6372	5 3	no	sometimes	No	5hrs
##	6379	5 2	no	always	Yes	2~4hrs

##	6382	3 0	no	no	Yes	1hr
##	6385	3 0	no	sometimes	Yes	1hr
##	6387	5 1	no	sometimes	No	5hrs
##	6389	2 2	no	sometimes	No	5hrs
##	6391	1 1	no	no	No	2~4hrs
##	6394	1 1	no	no	No	2~4hrs
##	6403	5 3	no	no	Yes	5hrs
##	6404	10 5	no	no	No	1hr
##	6406	7 0	sometimes	no	No	1hr
##	6409	3 0	no	often	No	2~4hrs
##	6410	1 1	often	always	Yes	1hr
	6411	2 0	alwyas	always		2~4hrs
	6413	2 2		sometimes		2~4hrs
	6418	7 7	no	no	No	1hr
	6423	2 1	no	sometimes		2~4hrs
	6428	4 0	no	no		2~4hrs
	6429	20 15	no	no	No	1hr
	6432	3 0	no	no		2~4hrs
	6434	1 0	no	sometimes	Yes	5hrs
	6438	10 2	no	no		2~4hrs
	6439	7 6	no	no	No	5hrs
	6441	1 0	no	no		2~4hrs
	6445	1 1	no	sometimes		2~4hrs
	6449	1 1	no	no	No	1hr
	6450	1 1	no	often	No	5hrs
	6451	3 0	no	no	Yes	5hrs
	6453	2 2			No	5hrs
	6457	3 3	no	no		2~4hrs
	6459	3 3	no	no	No	5hrs
	6462	1 0	no	no		0hr
			no	no sometimes	Yes	
	6463 6465	1 0 2	alwyas		Yes	5hrs 2~4hrs
		2 2	no	no		
	6468		no	often		2~4hrs
	6469	2 0	no	always	No	0hr
	6472	5 0	no	no		2~4hrs
	6476	10 5	no	no		2~4hrs
	6478	6 1	no . Ct	no		2~4hrs
	6484	3 1	often	often		2~4hrs
	6494	2 0	no	no	No	1hr
	6501	2 2	no	sometimes	No	5hrs
	6502	3 2	no	no	Yes	1hr
	6503	1 0	no	no	Yes	1hr
	6506	7 1	no	no	Yes	5hrs
	6507	7 1	no	no		2~4hrs
	6520	2 2	no	sometimes		2~4hrs
	6522	2 2	no	no		2~4hrs
	6526	7 3	sometimes	often	Yes	1hr
##	6529	1 0	no	sometimes	Yes	2~4hrs

##	6534	7	1	sometimes	always	No	1hr
	6535	12	6	no	sometimes	Yes	1hr
	6537	7	5	no	no	No	1hr
	6539	3	1	no	no		2~4hrs
	6543	12	0	no	no		2~4hrs
	6548	2	2	no	no	No	1hr
	6550	7	1	sometimes	always		2~4hrs
	6559	1	0	no	no		2~4hrs
	6561	1	0	no	always	No	1hr
	6563	2	0	no	no		2~4hrs
	6564	7	0	no	no	No	2~4hrs
	6565	10	0	no	no	No	2~4hrs
##	6567	2	0	no	no	No	2~4hrs
##	6571	5	0	no	no	Yes	2~4hrs
##	6574	7	7	no	no	Yes	2~4hrs
##	6576	2	2	sometimes	no	No	5hrs
##	6579	4	2	no	no	No	1hr
##	6580	1	0	sometimes	sometimes	No	2~4hrs
##	6581	3	1	no	no	No	5hrs
##	6583	3	3	no	no	Yes	0hr
##	6584	2	1	no	no	Yes	2~4hrs
##	6586	7	7	often	always	No	2~4hrs
##	6589	2	0	no	sometimes	No	2~4hrs
	6595	5	3	often	no	Yes	2~4hrs
##	6601	4	4	no	no	No	1hr
	6603	4	0	no	sometimes		2~4hrs
	6606	2	0	no	no		2~4hrs
	6612	3	3	no	no		2~4hrs
	6614	10	10	often	always	No	1hr
	6627	2	1	no	no	No	1hr
	6631	1	0	no	no		2~4hrs
	6634	4	0	no	sometimes		2~4hrs
	6638	3	1	no	no	Yes	1hr
	6642	2	2	no	no		2~4hrs
	6645	1	0	sometimes	no		2~4hrs
	6649	4	0	no	sometimes		2~4hrs
	6650	7	5	sometimes	always 		2~4hrs
	6652	3	2	no	sometimes	No	1hr
	6665	1	0	no	sometimes		2~4hrs
	6675	7	0	no	no	Yes	5hrs
	6681	5	5	no	often	No	1hr
	6684	2	0	sometimes	no		2~4hrs
	6687	12 15	8	no	no		2~4hrs
	6696 6698	15 3	10 2	no	always sometimes		2~4hrs 2~4hrs
	6699	3 7	3	no no	no	Yes	1hr
	6702	2	2	no	no		2~4hrs
	6706	2	2	no	no	No	2 4111 S 1hr
πĦ	0700	۷	2	110	110	INO	1111

##	6709	1 0	no	no	No	1hr
##	6710	2 2	no	sometimes	No	2~4hrs
##	6711	3 3	often	sometimes	No	2~4hrs
##	6712	3 3	no	no	Yes	2~4hrs
##	6713	4 3	no	often	Yes	1hr
##	6714	5 0	often	sometimes	No	2~4hrs
##	6716	4 4	no	no	Yes	1hr
##	6719	3 3	no	no	No	2~4hrs
##	6721	1 1	no	no	No	1hr
##	6728	2 1	no	often	Yes	1hr
##	6730	3 1	no	no	No	5hrs
	6731	2 1	no	no	No	2~4hrs
	6732	1 0	no	always		2~4hrs
	6735	4 2	_	often	No	5hrs
	6736	6 1	no	no		2~4hrs
	6738	7 0	no	no		2~4hrs
	6742	3 0	no	no		2~4hrs
	6743	1 0	sometimes	often	No	5hrs
	6744	2 0	no	no		2~4hrs
	6745	1 0	no	sometimes	No	5hrs
	6747	3 3	no	no		2~4hrs
	6748	2 0	no	no	No	1hr
	6751	15 12	no	no		2~4hrs
	6752	10 3	no	no		2~4hrs
	6753	3 0	no		Yes	2 4111 S 1hr
	6756			no		2~4hrs
	6761		no	no		1hr
		2 0	no	no	Yes	
	6763	4 0	no	no		2~4hrs
	6767	5 3	no	no	Yes	1hr
	6772		sometimes	sometimes	Yes	1hr
	6774	7 0	no	no	Yes	1hr
	6775	7 1	sometimes	often	Yes	5hrs
	6776	1 0	no	sometimes		2~4hrs
	6778	5 5	no	sometimes		2~4hrs
	6779	2 2	no	no	Yes	1hr
	6782	4 1	no	always	No	5hrs
	6783	5 0	no	no		2~4hrs
	6784	1 0	no	no		2~4hrs
	6788	1 0	no	no		2~4hrs
	6791	2 1	no	sometimes		2~4hrs
	6792	1 1	no	sometimes	No	1hr
	6800	3 2	no	no		2~4hrs
	6802	2 2	no	no	No	5hrs
	6807	9 4	no	often		2~4hrs
	6816	1 1	no	no	Yes	1hr
	6820	3 1	no	sometimes	Yes	2~4hrs
##	6825	1 0	no	no	Yes	1hr
##	6833	10 10	no	no	Yes	2~4hrs

##	6834	3	0	no	sometimes	No	2~4hrs
##	6835	15	2	no	no	Yes	1hr
##	6836	12	3	no	no	No	2~4hrs
##	6841	2	0	no	no	Yes	2~4hrs
##	6842	3	0	sometimes	no	No	0hr
##	6845	4	4	no	no	Yes	5hrs
##	6846	5	3	no	no	No	2~4hrs
##	6851	5	0	no	no	No	2~4hrs
##	6855	10	10	no	sometimes	No	2~4hrs
##	6857	4	2	no	no	No	1hr
##	6872	2	2	no	sometimes	Yes	2~4hrs
	6874	5	0	no	sometimes	Yes	2~4hrs
	6876	4	0	sometimes	often	No	1hr
	6877	3	1	no	no		2~4hrs
	6880	2	1	no	no	No	1hr
	6881	5	5	no	no		2~4hrs
	6888	1	1	no	no		2~4hrs
	6890	3	0	no	no		2~4hrs
	6892	2	2	no	no	No	1hr
	6893	2	1	no	no		2~4hrs
	6894	5	4	no	sometimes		2~4hrs
	6895	2	2	sometimes	no	No	1hr
	6896	3	0	no	no		2~4hrs
	6900	5	3	no	no		2~4hrs
	6901	4	4	no	no	Yes	1hr
	6904	2	0	no	no		2~4hrs
	6905	1	1	sometimes	no		2~4hrs
	6906	4	0	no	sometimes		2~4hrs
	6916	10	2	no	sometimes		2~4hrs
	6918	4	4	alwyas	always	No	5hrs
	6919	2	2	sometimes	no		2~4hrs
	6920	2		sometimes	often	No	1hr
	6923	7	7	no	no		2~4hrs
	6925	3	3	no	no		2~4hrs
	6926	2	1	often	sometimes		2~4hrs
	6929	10	2	no	no		2~4hrs
	6932	7	1	no	no		2~4hrs
	6935	3	0	sometimes	no		2~4hrs
	6940	2	0	no	always	No	1hr
	6941	1	1	no	no	Yes	1hr
	6945	5	0	no	sometimes		2~4hrs
	6951	2	0	no	no	Yes	1hr
	6954	2	0	no	no		2~4hrs
	6955	14	7	no	no		2~4hrs
	6957	2	0	no	sometimes	No	5hrs
	6961	7	7	no	no		2~4hrs
	6964	14	3	no	no		2~4hrs
	6965	6	2	no	no	Yes	1hr
	2000	ŭ	_	0	110		

##	6970	6	4	sometimes	sometimes	Yes	2~4hrs
	6971	5	0	sometimes	no	No	1hr
##	6976	1	1	no	no	No	1hr
##	6977	4	2	no	no	Yes	2~4hrs
##	6978	7	7	no	no	No	2~4hrs
##	6980	9	3	no	no	Yes	2~4hrs
##	6982	3	3	no	no	Yes	2~4hrs
##	6987	14	9	sometimes	no	No	2~4hrs
##	6990	5	3	${\tt sometimes}$	no	Yes	0hr
##	6992	2	2	no	sometimes	Yes	5hrs
##	6994	5	5	no	sometimes	No	2~4hrs
##	6996	3	0	no	no	Yes	2~4hrs
##	6998	1	1	no	sometimes	No	1hr
	7002	7	0	no	no	No	1hr
	7003	1	1	sometimes	sometimes	Yes	2~4hrs
	7005	2	0	no	often	Yes	1hr
	7007	3		sometimes	no		2~4hrs
	7008	4	4		no	Yes	1hr
	7015		0	no	sometimes		2~4hrs
	7018	1	1	sometimes	sometimes		2~4hrs
	7022	6	1	sometimes	sometimes	No	1hr
	7024	9	2	no	always		2~4hrs
	7029	3	1	no	no	Yes	1hr
	7032	1	1	no	no		2~4hrs
	7033	2	2	no	no . ·	Yes	5hrs
	7036	7	7	no	sometimes		2~4hrs
	7040	3	2	no	no		2~4hrs
	7044	10	1	no	sometimes		2~4hrs
	7045 7055	4	0	no	no	No	1hr 2~4hrs
	7057	2	1 2	no	always often		2~4hrs
	7059	6 6	3	alwyas	sometimes	Yes	5hrs
	7060	3	3	no			2~4hrs
	7061	7	ა 7	no often	no sometimes		2~4hrs
	7066	1	1	no	no	Yes	
	7072		0	no	no	Yes	
	7073	3	3	often	often	No	
	7074	6	2	no	no		2~4hrs
	7083	4	2	no	no	Yes	1hr
	7085	3	2	no	no	Yes	0hr
	7088	1	1	sometimes	often		2~4hrs
	7091	•	3	no	sometimes	Yes	
	7092		4	sometimes	often	No	1hr
	7096	5	0	no	no		2~4hrs
	7100		2	sometimes	no	No	5hrs
##	7101	3	3	sometimes	sometimes	Yes	2~4hrs
##	7108	7	0	no	sometimes	Yes	2~4hrs
##	7109	3	0	sometimes	no	Yes	1hr

## 7110	## 7110	1	0	no	sometimes	No	0hr
## 7119							
## 7121							
## 7123							
## 7125			-		-		
## 7126		_					
## 7134		•					
## 7140							
## 7144			_				
## 7145							
## 7147							
## 7151			8		no		
## 7153			•	sometimes	no		
## 7154				no	no		
## 7157	## 7153	3	3	no	no		
## 7158	## 7154		0	no	no	Yes	2~4hrs
## 7159	## 7157	3	1	no	no	No	1hr
## 7160	## 7158	1	1	no	no	Yes	2~4hrs
## 7163	## 7159	7	1	sometimes	always	No	1hr
## 7175	## 7160	7	7	no	no	Yes	1hr
## 7178	## 7163	3	2	no	sometimes	No	2~4hrs
## 7182	## 7175	2	2	no	no	No	2~4hrs
## 7188	## 7178	1	1	no	no	No	2~4hrs
## 7190	## 7182	5	3	no	no	No	2~4hrs
## 7191	## 7188	8	4	sometimes	sometimes	Yes	2~4hrs
## 7198	## 7190	4	2	no	no	No	2~4hrs
## 7199	## 7191	14	14	no	no	No	1hr
## 7201 1 0 no no no No 5hrs ## 7214 1 1 sometimes always No 5hrs ## 7216 5 5 often no No 1hr ## 7217 5 3 no sometimes No 5hrs ## 7218 7 7 no no no Yes 1hr ## 7225 2 2 no sometimes No 2~4hrs ## 7242 1 0 no sometimes Yes 2~4hrs ## 7243 1 1 sometimes often Yes 2~4hrs ## 7252 1 1 no always No 0hr ## 7257 3 1 no no no Yes 1hr ## 7258 10 10 no no No 1hr ## 7260 1 1 no no No Yes 1hr ## 7260 1 1 no no No Yes 1hr ## 7260 1 1 no no No Yes 1hr ## 7260 3 3 no no No Yes 1hr ## 7260 3 1 no No No Shrs ## 7260 3 3 no No No Shrs ## 7270 1 1 alwyas always No 2~4hrs ## 7270 1 1 alwyas always No 2~4hrs ## 7273 3 1 no No No Shrs ## 7273 3 5 No Sometimes Sometimes No 2~4hrs	## 7198	3	0	no	no	Yes	2~4hrs
## 7214	## 7199	4	4	sometimes	no	No	2~4hrs
## 7216	## 7201	1	0	no	no	No	5hrs
## 7216	## 7214	1	1	sometimes	always	No	5hrs
## 7217 5 3 no sometimes No 5hrs ## 7218 7 no no no Yes 1hr ## 7225 2 2 no sometimes No 2~4hrs ## 7236 8 4 sometimes no No 2~4hrs ## 7242 1 0 no sometimes Yes 2~4hrs ## 7243 1 1 sometimes often Yes 2~4hrs ## 7252 1 1 no always No 0hr ## 7257 3 1 no no no No 1hr ## 7258 10 10 no no no Yes 1hr ## 7260 1 1 no no no Yes 1hr ## 7263 1 0 no no no Yes 1hr ## 7263 1 1 no no no Yes 2~4hrs ## 7265 6 1 no no no Yes 2~4hrs ## 7266 3 3 no no no No 5hrs ## 7270 1 alwyas always No 2~4hrs ## 7273 3 1 no no no No 2~4hrs ## 7273 3 1 no no no No 2~4hrs ## 7274 1 sometimes sometimes No 2~4hrs	## 7216	5	5				
## 7218					sometimes	No	
## 7225							
## 7236		2	2				
## 7242							
## 7243							
## 7252							
## 7257 3 1 no no No 1hr ## 7258 10 10 no no No Yes 1hr ## 7260 1 1 no no no Yes 1hr ## 7263 1 0 no no Yes 1hr ## 7265 6 1 no no Yes 2~4hrs ## 7266 3 3 no no No 5hrs ## 7270 1 1 alwyas always No 2~4hrs ## 7273 3 1 no no No 2~4hrs ## 7274 1 sometimes sometimes			-				
## 7258 10 10 no no Yes 1hr ## 7260 1 1 no no No Yes 1hr ## 7263 1 0 no no Yes 1hr ## 7265 6 1 no no Yes 2~4hrs ## 7266 3 3 no no No 5hrs ## 7270 1 1 alwyas always No 2~4hrs ## 7273 3 1 no no No No 2~4hrs ## 7274 1 sometimes sometimes		•			_		
## 7260 1 1 no no Yes 1hr ## 7263 1 0 no no Yes 1hr ## 7265 6 1 no no Yes 2~4hrs ## 7266 3 3 no no no No 5hrs ## 7270 1 1 alwyas always No 2~4hrs ## 7273 3 1 no no no No 2~4hrs ## 7274 1 sometimes sometimes No 2~4hrs		-					
## 7263							
## 7265 6 1 no no Yes 2~4hrs ## 7266 3 3 no no no No 5hrs ## 7270 1 1 alwyas always No 2~4hrs ## 7273 3 1 no no no No 2~4hrs ## 7274 1 sometimes sometimes No 2~4hrs		_					
## 7266 3 3 no no No 5hrs ## 7270 1 1 alwyas always No 2~4hrs ## 7273 3 1 no no No 2~4hrs ## 7274 1 sometimes sometimes No 2~4hrs		•					
## 7270							
## 7273 3 1 no no No 2~4hrs ## 7274 1 1 sometimes sometimes No 2~4hrs							
## 7274 1 1 sometimes sometimes No 2~4hrs				-	_		
			-				
## /263 I W NO SOMETIMES YES INT							
	## /283	l	0	no	Sometimes	res	inr

##	7204	6 0			No	20,46,00
	7284	6 0	no	no		2~4hrs
	7287	6 5	no	no		2~4hrs 2~4hrs
	7291	3 3	no	no		
	7294	2 2	no	no		2~4hrs
	7303	2 1	no	no		2~4hrs
	7306	3 1	no	often	No	5hrs
	7310	1 0	no	no	No	1hr
	7311	4 1	no	no		2~4hrs
	7313	2 1	no	no		2~4hrs
	7314	3 1	no	no		2~4hrs
	7315	8 3	no	no		2~4hrs
	7320	5 5	no	no		2~4hrs
	7322	1 0	no	no	Yes	1hr
	7323	2 2	no	no		2~4hrs
	7324	1 1	sometimes	always		2~4hrs
	7325	1 0	no	no	Yes	1hr
	7330	3 0	sometimes	often		2~4hrs
	7332	4 3	sometimes	sometimes		2~4hrs
	7336	2 0	often	always	No	0hr
	7337	1 0	no	no	Yes	1hr
	7339	21 1	no	no	No	5hrs
	7340	4 4	no	no	Yes	1hr
	7341	10 10	no	always		2~4hrs
	7344	7 7	no	no	No	5hrs
	7345	1 1	no	no		2~4hrs
	7348	3 2	no	sometimes		2~4hrs
##	7356	3 3	sometimes	sometimes	Yes	2~4hrs
	7359	5 3	no	no	Yes	1hr
	7361	9 8	sometimes	always	No	1hr
	7370	4 4	no	sometimes		2~4hrs
	7371	1 1	no	no	No	2~4hrs
	7376	9 5	no	no	No	1hr
##	7378	5 3	no	no	No	2~4hrs
##	7379	10 5	no	no	No	2~4hrs
##	7381	1 1	no	sometimes	Yes	2~4hrs
##	7387	4 2	no	no	Yes	1hr
##	7388	12 10	no	sometimes	Yes	2~4hrs
##	7390	3 0	sometimes	sometimes	Yes	2~4hrs
##	7394	2 1	no	no		2~4hrs
	7395	3 1	no	no		2~4hrs
##	7399	2 0	no	no	Yes	2~4hrs
##	7401	2 2	no	no	Yes	1hr
##	7404	7 5	no	no	No	2~4hrs
	7410	2 2	no	often	Yes	1hr
	7413	2 2	no	no	No	2~4hrs
##	7418	1 1	sometimes	no	No	1hr
##	7428	7 0	no	no	Yes	1hr
##	7430	4 0	no	no	Yes	2~4hrs

## 7434	2~4hrs	No	often	sometimes	4	5	7432	##
## 7435	2~4hrs	No						
## 7436			sometimes	sometimes	0	4	7435	##
## 7438	5hrs			sometimes	10	14	7436	##
## 7443	1hr	No	_	no	1	2	7438	##
## 7449	2~4hrs	Yes	no	no	2	2	7440	##
## 7451	2~4hrs	Yes	sometimes	no	1	9	7443	##
## 7454	2~4hrs	Yes	always	no	0	2	7449	##
## 7458	2~4hrs	Yes	no	no	0	1	7451	##
## 7459	0hr	No	sometimes	sometimes	3	6	7454	##
## 7462	2~4hrs	Yes	no	sometimes	4	4	7458	##
## 7463	2~4hrs	Yes	sometimes	sometimes	3	3	7459	##
## 7473	1hr	Yes	always	alwyas	2	2	7462	##
## 7484	2~4hrs	No	sometimes	sometimes	0	1	7463	##
## 7487	5hrs	No	sometimes	no	0	2	7473	##
## 7490	2~4hrs	Yes	sometimes	no	2	4	7484	##
## 7496	2~4hrs	No	no	sometimes	3	3	7487	##
## 7499	1hr	Yes	no	no	1	3	7490	##
## 7504	2~4hrs	Yes	no	no	2	3	7496	##
## 7507	2~4hrs	Yes	often	often	0	4	7499	##
## 7510	0hr	No	sometimes	sometimes	1	1	7504	##
## 7512	2~4hrs	Yes	often	sometimes	1	5	7507	##
## 7513	2~4hrs	No	no	no	1	2	7510	##
## 7514	1hr	Yes	no	no	7	7	7512	##
## 7518	2~4hrs	No	no	sometimes	2	5	7513	##
## 7522	2~4hrs	No	no	no	5	5	7514	##
## 7531 7 7 no no no No 2~4hrs ## 7537 5 2 no no no Yes 2~4hrs ## 7539 4 1 no no No 2~4hrs ## 7540 2 2 no no no No 2~4hrs ## 7542 2 1 sometimes no No 2~4hrs ## 7543 1 0 no no always No 5hrs ## 7544 10 10 no no no No 2~4hrs ## 7575 14 0 no no no No 2~4hrs ## 7576 7 0 sometimes sometimes Yes 1hr ## 7581 3 3 no no No 5hrs ## 7590 1 1 no no no No 5hrs ## 7590 1 1 no no No 1hr ## 7591 5 5 no no No No 1hr ## 7592 5 2 no no No No 5hrs ## 7593 1 1 no no No 5hrs ## 7598 1 0 no sometimes No 2~4hrs ## 7600 1 1 0 no sometimes No 2~4hrs ## 7600 1 1 0 no no No 2~4hrs ## 7600 1 1 0 no No 2~4hrs	5hrs	No	often	no	2	2	7518	##
## 7537 5 2 no no No Yes 2~4hrs ## 7539 4 1 no no No 2~4hrs ## 7540 2 2 no no No 2~4hrs ## 7542 2 1 sometimes no No 2~4hrs ## 7543 1 0 no no no No 2~4hrs ## 7544 10 10 no no no No 2~4hrs ## 7547 4 0 no no no No 2~4hrs ## 7575 14 0 no no no No 2~4hrs ## 7576 7 0 sometimes sometimes Yes 1hr ## 7581 3 3 no no no No 5hrs ## 7590 1 1 no no no No 1hr ## 7591 5 5 no no no No 1hr ## 7592 5 2 no no No No 1hr ## 7593 1 1 no no No 5hrs ## 7598 1 0 no sometimes No 2~4hrs ## 7600 1 1 often always No 2~4hrs ## 7600 2 2 sometimes no No 2~4hrs ## 7603 2 2 sometimes no No 2~4hrs ## 7609 7 0 no no No 2~4hrs			no	no	0	1	7522	##
## 7539	2~4hrs	No	no	no	7	7		
## 7540	2~4hrs	Yes	no	no	2	5	7537	##
## 7542			no	no				
## 7543			no		2			
## 7544 10 10 no no no No 2~4hrs ## 7547 4 0 no no no No 5hrs ## 7575 14 0 no no no No 2~4hrs ## 7576 7 0 sometimes sometimes Yes 1hr ## 7581 3 3 no no no No 5hrs ## 7590 1 1 no no no No 1hr ## 7591 5 5 no no no No 1hr ## 7592 5 2 no no no No 2~4hrs ## 7593 1 1 no no no No 5hrs ## 7598 1 0 no sometimes No 2~4hrs ## 7600 1 1 often always No 2~4hrs ## 7603 2 sometimes no No 2~4hrs ## 7609 7 0 no no no No 2~4hrs		No	no	sometimes	1	2		
## 7547			always	no				
## 7575			no	no				
## 7576 7 0 sometimes sometimes Yes 1hr ## 7581 3 3 no no no No 5hrs ## 7590 1 1 no no no No 1hr ## 7591 5 5 no no no No 1hr ## 7592 5 2 no no no No 2~4hrs ## 7593 1 1 no no no No 5hrs ## 7598 1 0 no sometimes No 2~4hrs ## 7600 1 1 often always No 2~4hrs ## 7603 2 sometimes no No 2~4hrs ## 7609 7 0 no no No 2~4hrs			no	no				
## 7581 3 3 no no No 5hrs ## 7590 1 1 no no No 1hr ## 7591 5 5 no no no No 1hr ## 7592 5 2 no no no No 2~4hrs ## 7593 1 1 no no no No 5hrs ## 7598 1 0 no sometimes No 2~4hrs ## 7600 1 1 often always No 2~4hrs ## 7603 2 sometimes no No 2~4hrs ## 7609 7 0 no no No No 2~4hrs								
## 7590 1 1 no no No 1hr ## 7591 5 5 no no no No 1hr ## 7592 5 2 no no no No 2~4hrs ## 7593 1 1 no no no No 5hrs ## 7598 1 0 no sometimes No 2~4hrs ## 7600 1 1 often always No 2~4hrs ## 7603 2 2 sometimes no No 2~4hrs ## 7609 7 0 no no No 2~4hrs			sometimes	sometimes				
## 7591 5 5 no no No 1hr ## 7592 5 2 no no no No 2~4hrs ## 7593 1 1 no no no No 5hrs ## 7598 1 0 no sometimes No 2~4hrs ## 7600 1 1 often always No 2~4hrs ## 7603 2 2 sometimes no No 2~4hrs ## 7609 7 0 no no No 2~4hrs			no	no				
## 7592 5 2 no no No 2~4hrs ## 7593 1 1 no no No 5hrs ## 7598 1 0 no sometimes No 2~4hrs ## 7600 1 1 often always No 2~4hrs ## 7603 2 2 sometimes no No 2~4hrs ## 7609 7 0 no no No 2~4hrs			no	no				
## 7593			no	no				
## 7598 1 0 no sometimes No 2~4hrs ## 7600 1 1 often always No 2~4hrs ## 7603 2 2 sometimes no No 2~4hrs ## 7609 7 0 no no No 2~4hrs								
## 7600								
## 7603 2 2 sometimes no No 2~4hrs ## 7609 7 0 no no No 2~4hrs								
## 7609 7 0 no no No 2~4hrs			_					
## /bl2 5 Ø sometimes no Yes 2~4hrs						•		
	∠~4nrs	Yes	no	sometimes	0	5	/612	##

##	7614	3 0	no	sometimes	Yes	1hr
##	7615	5 3	no	no	No	5hrs
##	7619	1 1	no	no	No	1hr
##	7623	1 1	no	no	Yes	5hrs
##	7627	2 1	alwyas	no	Yes	5hrs
##	7630	5 5	no	no	No	5hrs
##	7636	1 1	sometimes	always	No	2~4hrs
##	7643	14 7	no	no	Yes	5hrs
##	7644	5 5	no	no	Yes	1hr
##	7646	5 1	sometimes	no	No	1hr
##	7648	1 0	no	sometimes	Yes	2~4hrs
##	7649	7 5	no	no	No	5hrs
##	7651	5 2	no	no	No	1hr
	7653	7 6	no	no		2~4hrs
	7656	5 2	no	no		2~4hrs
##	7670	10 1	no	sometimes	Yes	2~4hrs
	7671	6 6	sometimes	always	Yes	5hrs
	7674	2 0	no	no	Yes	1hr
	7676	12 6	no	no		2~4hrs
	7691	3	no	no		2~4hrs
	7694	2 1	no	sometimes	Yes	1hr
	7695	3 2	no	no	No	1hr
	7698	3 0	no	no		2~4hrs
	7705	3 2	no	no	No	1hr
	7711	5 0	no	no	Yes	1hr
	7714	4 2	no	no	Yes	5hrs
	7717	7 0	no	no		2~4hrs
	7720	5 3	no	no		2~4hrs
	7724	12 8	sometimes	no		2~4hrs
	7725	1 0	no	no		2~4hrs
	7727 7729	1 1	no	no		2~4hrs 5hrs
	7735	15 3	alwyas	sometimes	Yes	2~4hrs
	7739	2 1	no sometimes	always		2~4hrs
	7741	3 1		no no		2~4hrs
	7745	4 3	no	no		2~4hrs
	7746		sometimes	sometimes		2~4hrs
	7751	7 0	_	always	No	0hr
	7753	7 0	no	always	No	1hr
	7755	10 8	no	no	Yes	
	7757	3 1	no	no		2~4hrs
	7758	1 0	no	no		2~4hrs
	7760	3 1	no	no	No	1hr
	7762	5 2		often		2~4hrs
	7764	1 0	no	no	No	1hr
	7765	1 1	_	no	Yes	1hr
	7766	7 1	no	sometimes		2~4hrs
	7767	3 0	no	sometimes	Yes	1hr

##	7772	4	2	sometimes	often	No	2~4hrs
	7773	6	6	no	no	No	1hr
	7776	18	10	alwyas	no	No	5hrs
	7782	2	2	no	no		2~4hrs
	7783	3	2	sometimes	often		2~4hrs
	7784	3	2	no	no		2~4hrs
##	7795	5	0	no	no	Yes	1hr
##	7801	2	2	sometimes	always	No	5hrs
##	7807	5	1	sometimes	no	Yes	2~4hrs
##	7813	2	0	no	no	No	2~4hrs
##	7817	2	2	sometimes	no	No	0hr
##	7819	2	1	no	no	No	2~4hrs
##	7820	2	1	no	no	Yes	2~4hrs
##	7822	20	2	sometimes	often	Yes	2~4hrs
##	7823	2	0	no	no	No	2~4hrs
##	7826	7	4	no	no	Yes	5hrs
##	7829	4	1	no	no	Yes	2~4hrs
##	7833	3	0	no	no	Yes	1hr
##	7835	1	0	no	no	Yes	0hr
##	7837	10	2	no	sometimes	Yes	1hr
##	7839	2	1	often	sometimes	Yes	5hrs
	7844	3	0	no	no		2~4hrs
	7853	3	3	sometimes	always	No	2~4hrs
	7856	2	0	no	no	No	1hr
	7859	2	2	no	sometimes	No	5hrs
	7861	4	4	no	no	No	5hrs
	7862	7	5	no	no	Yes	2~4hrs
	7867	8	3	sometimes	no	Yes	5hrs
	7869	3	3	no	sometimes		2~4hrs
	7870	2	1	sometimes	no		2~4hrs
	7872	3	0	no	no		2~4hrs
	7875	10	10	no	no		2~4hrs
	7879	4	4	no	no	No	1hr
	7880	2	0	no	no		2~4hrs
	7883	1	0	sometimes	sometimes		2~4hrs
	7890 7894	5	5 1	no	no	No No	5hrs 5hrs
	7898	1 4	2	no	no sometimes		2~4hrs
	7906	3	3	no no	no		2~4hrs
	7908	4	1		sometimes		2~4hrs
	7922	5	0	no no	no	Yes	2 4111 S 1hr
	7923	5	3	sometimes	sometimes		2~4hrs
	7927	3	3	no	sometimes		2~4hrs
	7931	4	4	alwyas	always	No	1hr
	7932	3	1	no	sometimes		2~4hrs
	7934	4	0	no	no	Yes	1hr
	7938	3	0	no	no		2~4hrs
	7939	3		sometimes	always		2~4hrs
	. 555	J	_		ainays	110	5

##	7942	3	3	no	no	No	5hrs
	7949	3	1	no	no	Yes	1hr
	7952	14	0	no	no		2~4hrs
	7959	3	0	no	no		2~4hrs
	7967	3	1	no	no		2~4hrs
	7972	4	4	no	no		2~4hrs
	7979	5	0	sometimes	no		2~4hrs
	7981	4	2	no	no	Yes	1hr
	7983	1	0	sometimes	no	Yes	1hr
	7984	3	3	no	no		2~4hrs
	7985	3	0	no	sometimes	Yes	1hr
	7988	3	3	no	no	Yes	0hr
	7989	4	4	no	no		2~4hrs
	7994	3	0	no	no		2~4hrs
	7996	15	5	often	no	Yes	1hr
	7997	3	3	no	no	No	5hrs
##	7999	10	10	sometimes	often	No	2~4hrs
##	8001	5	5	no	sometimes	No	2~4hrs
##	8002	5	5	no	often	No	2~4hrs
##	8006	20	4	no	no	Yes	2~4hrs
##	8007	2	1	no	no	Yes	5hrs
##	8010	3	1	often	sometimes	No	2~4hrs
##	8012	5	3	sometimes	sometimes	No	1hr
##	8016	5	5	no	no	No	2~4hrs
##	8018	1	1	no	no	No	2~4hrs
##	8026	9	0	no	no	No	1hr
##	8031	1	1	no	no	Yes	2~4hrs
##	8035	7	3	no	no	Yes	2~4hrs
##	8040	3	0	no	often	Yes	1hr
##	8043	7	7	no	sometimes	No	2~4hrs
##	8044	1	0	no	no	No	2~4hrs
##	8045	1	0	sometimes	no	No	5hrs
##	8049	1	1	no	always	No	2~4hrs
	8052	21	0	no	no	No	5hrs
	8059	3	3	sometimes	no	No	5hrs
	8067	12	3	no	sometimes		2~4hrs
	8068	10	5	no	no		2~4hrs
	8071	4	4	no	no		2~4hrs
	8073	5	2	no	sometimes		2~4hrs
	8808	2	2	no	sometimes		2~4hrs
	8096	6	4	no	sometimes		2~4hrs
	8098	4	2	no	often	No	1hr
	8099	5	2	no	no	No	1hr
	8100	3	1	no	no		2~4hrs
	8101	12	12	no	no		2~4hrs
	8102	1	0	no	sometimes		2~4hrs
	8103	2	1	no	no	No	0hr
##	8112	3	3	sometimes	sometimes	Yes	1hr

##	8113	3 2	no	no	Yes	2~4hrs
	8114		sometimes	no		2~4hrs
##	8116	1 1	no	no	No	5hrs
##	8117	14 14	sometimes	no	Yes	2~4hrs
##	8119	12 2	no	no	No	2~4hrs
##	8120	6 6	no	no	No	2~4hrs
##	8123	3 2	sometimes	no	No	1hr
##	8124	14 0	no	no	Yes	2~4hrs
##	8125	2 0	no	no	Yes	2~4hrs
##	8130	7 6	no	no	No	2~4hrs
##	8133	2 0	sometimes	no	No	5hrs
##	8142	1 1	no	no	Yes	1hr
##	8146	3 1	often	no	Yes	0hr
##	8147	5 0	no	sometimes	Yes	5hrs
##	8148	14 5	no	no	Yes	1hr
##	8151	7 2	no	sometimes	Yes	2~4hrs
##	8154	3 2	no	sometimes	Yes	1hr
##	8161	7 0	no	no	No	1hr
##	8162	2 2	no	no	Yes	2~4hrs
##	8163	1 1	no	no	No	2~4hrs
##	8167	7 2	no	sometimes	Yes	5hrs
##	8168	3 1	sometimes	often	No	2~4hrs
##	8173	3 3	no	no	No	2~4hrs
##	8180	7 0	no	sometimes	Yes	0hr
##	8182	4 4	no	no	No	2~4hrs
##	8184	2 0	no	sometimes	Yes	1hr
##	8188	1 1	no	no	No	5hrs
##	8192	1 1	no	no		2~4hrs
	8194	1 0	no	no	No	2~4hrs
##	8198	5 0	no	always	Yes	1hr
	8200	6 6	sometimes	no		2~4hrs
	8201	5 5	no	no		2~4hrs
	8216	2 1	no	no	No	1hr
	8227	6 0	no	no	Yes	1hr
	8228	1 1	no	always	No	5hrs
	8231	5 0	no	sometimes	No	0hr
	8234	7 3	no	sometimes	Yes	1hr
	8237	2 0		no , .	Yes	5hrs
	8244	1 0		sometimes		2~4hrs
	8245	2 2		no	No	1hr
	8246	1 0	no	sometimes		2~4hrs
	8247	1 1	no	sometimes	Yes	1hr
	8249	3 3		sometimes	Yes	5hrs
	8251	2 1	no	sometimes	Yes	1hr
	8263	10 4	no	sometimes		2~4hrs
	8264	1 0	no	often	Yes	1hr
	8266	1 1	no	no	Yes	1hr
##	8267	5 2	sometimes	sometimes	Yes	2~4hrs

##	8272	1	1	no	no	No	2~4hrs
	8277		-	sometimes	no	No	5hrs
	8282		0	no	no		2~4hrs
	8283	1	1	sometimes	sometimes		2~4hrs
	8286	3	1	no	no		2~4hrs
	8287		0	no	sometimes	Yes	0hr
	8290	5	3	no	no		2~4hrs
##	8292	1	1	no	no	No	2~4hrs
##	8295	6	6	no	no	Yes	2~4hrs
##	8296	1	1	no	no	No	1hr
##	8298	4	4	sometimes	sometimes	No	2~4hrs
##	8299	3	3	no	sometimes	No	2~4hrs
##	8300	7	5	no	no	No	1hr
##	8301	1	0	sometimes	often	No	2~4hrs
##	8302	5	2	no	no	No	2~4hrs
##	8303	2	0	no	no	No	2~4hrs
##	8305	5	1	no	no	Yes	2~4hrs
##	8307	1	0	no	no	Yes	1hr
##	8308	3	3	often	sometimes	No	5hrs
##	8309	14 1	4	often	always	No	2~4hrs
##	8313	1	0	no	no	No	5hrs
##	8314	2	0	often	always	Yes	2~4hrs
##	8319	2	1	no	no	Yes	2~4hrs
##	8327	2	1	sometimes	no	No	1hr
##	8328	1	0	no	no	No	5hrs
##	8334	4	0	no	no	No	1hr
##	8337	3	0	sometimes	often	No	5hrs
	8341	4	1	often	no	Yes	2~4hrs
##	8342	11	1	no	sometimes	Yes	1hr
##	8348	10	3	no	no	Yes	1hr
	8350		0	no	no	Yes	1hr
	8353		6	no	sometimes		2~4hrs
	8355	7	3	often	sometimes	No	2~4hrs
	8359		9	no	no	No	1hr
	8361	3	2	no	no	No	1hr
	8366			sometimes	sometimes	No	1hr
	8369	_		sometimes	no		2~4hrs
	8371			sometimes	sometimes	No	1hr
	8377		0	sometimes	no	Yes	
	8379		2	no	sometimes		2~4hrs
	8388		0	no	no		2~4hrs
	8391	4	4	no	sometimes		2~4hrs
	8409	6	2	no	no	No	
	8413			sometimes	no		2~4hrs
	8414	1	1	no	no	Yes	1hr
	8422		2	no	no		2~4hrs
	8423		0	no	no	No	
##	8426	3	1	no	sometimes	NO	2~4hrs

##	8431	2	0	no	no	No	5hrs
	8439	2	0	sometimes	no		2~4hrs
	8440	1	1	no	often		2~4hrs
	8443	10	10	no	no	No	1hr
	8446	10	2	no	no	No	1hr
	8449	5	2	no	sometimes		2~4hrs
	8450	2	1	sometimes	sometimes		2~4hrs
	8451	6	4	no	no	Yes	1hr
	8452	1	1	no	sometimes	Yes	1hr
##	8455	8	8	no	no	No	2~4hrs
##	8459	1	1	no	no	No	1hr
##	8460	5	5	sometimes	no	No	2~4hrs
##	8464	1	0	sometimes	no	No	2~4hrs
##	8465	10	7	no	no	No	2~4hrs
##	8467	1	0	no	no	No	1hr
##	8468	4	1	no	sometimes	Yes	2~4hrs
##	8472	4	2	no	sometimes	Yes	2~4hrs
##	8476	2	2	no	no	No	2~4hrs
##	8481	1	1	no	no	Yes	5hrs
##	8483	7	0	no	no	No	1hr
##	8484	2	2	no	sometimes	Yes	2~4hrs
##	8485	8	4	alwyas	always	No	2~4hrs
##	8486	4	4	no	no	No	2~4hrs
##	8490	1	0	no	no	No	1hr
##	8499	5	5	sometimes	sometimes	No	1hr
##	8502	7	7	alwyas	always	No	2~4hrs
##	8509	2	0	no	sometimes	No	5hrs
	8517	5	3	no	no		2~4hrs
	8518	1	0	sometimes	often		2~4hrs
	8520	7	2	no	sometimes	No	2~4hrs
	8526	4	4	no	no	No	1hr
	8527	1	1	no	no	No	1hr
	8530	3	0	no	no	Yes	1hr
	8531	2	0	no	sometimes		2~4hrs
	8532	2	0	no	no		2~4hrs
	8536	2	2	no	no		2~4hrs
	8538	1	1	sometimes	sometimes	No	5hrs
	8539	4	4	no	no		2~4hrs
	8541	3	1	sometimes	always	No	5hrs
	8542	7	4	sometimes	often		2~4hrs
	8545	2	2	no	always	No	5hrs
	8552	6	6	no	no	No	5hrs
	8553	2	1	no	no		2~4hrs
	8555	7	2	often	often		2~4hrs
	8557	3	1	no	no		2~4hrs
	8567	3	1	no	no	No	0hr
	8568	2	0	no	no		2~4hrs
##	8569	1	0	no	sometimes	NO	2~4hrs

##	8574	1 0	no	often	No	2~4hrs
	8576	5 0	no	no		2~4hrs
##	8578	1 1	no	no	No	2~4hrs
	8579	4 2	no	sometimes	No	2~4hrs
	8589	14 0	no	no	No	5hrs
##	8590	2 2	no	sometimes	No	2~4hrs
##	8592	14 4	no	no	Yes	2~4hrs
##	8594	4 1	no	no	Yes	5hrs
##	8605	3 3	no	sometimes	Yes	1hr
##	8613	14 7	no	no	No	2~4hrs
##	8614	1 0	no	no	No	2~4hrs
##	8617	2 2	no	no	No	2~4hrs
##	8620	15 15	no	no	No	5hrs
##	8626	2 0	no	no	No	1hr
##	8629	3 3	no	always	No	2~4hrs
##	8632	3 3	no	no	Yes	1hr
##	8634	3 2	no	no	Yes	5hrs
##	8646	2 0	sometimes	no	No	2~4hrs
##	8654	7 2	no	no	Yes	1hr
##	8660	3 2	sometimes	no	No	2~4hrs
##	8661	2 0	no	no	No	1hr
##	8662	3 2	sometimes	no	Yes	1hr
##	8665	2 1	no	often	Yes	2~4hrs
##	8666	5 5	no	often	No	2~4hrs
##	8674	2 2	no	always	No	1hr
##	8678	4 2	no	sometimes	No	2~4hrs
##	8681	5 1	no	no	Yes	2~4hrs
##	8685	4 3	no	no	Yes	1hr
##	8689	2 2	no	no		2~4hrs
##	8690	2 0	no	no	No	2~4hrs
	8691	10 10	no	no	No	1hr
	8693	14 14	no	no		2~4hrs
##	8694	2 1	no	no	Yes	1hr
	8697	3 3	sometimes	sometimes	No	2~4hrs
	8700	8 0	no	sometimes	Yes	1hr
	8702	3 2	no	sometimes	No	5hrs
	8703	5 0	no	no		2~4hrs
	8705	1 0	no	no		2~4hrs
	8709	10 10	no	no		2~4hrs
	8711	2 2	no	sometimes	Yes	1hr
	8713	8 4	no	no		2~4hrs
	8718	2 0	sometimes	often	No	5hrs
	8719	3 1	no	no	Yes	5hrs
	8725	4 4	no	no		2~4hrs
	8727	5 5	no	no	No	1hr
	8731	3 3	no	no		2~4hrs
	8732	14 1	no	no		2~4hrs
##	8733	1 1	no	no	No	2~4hrs

##	8737	3 3	no	sometimes	Yes	5hrs
	8740	3 2	no	no	Yes	1hr
##	8748	7 3	no	no	No	1hr
##	8750	4 2	no	sometimes		2~4hrs
##	8756	4 0	no	sometimes	No	5hrs
##	8757	6 1	no	no	Yes	2~4hrs
##	8758	2 2	no	no	No	2~4hrs
##	8761	1 1	no	no	Yes	1hr
##	8765	7 7	sometimes	always	No	5hrs
##	8771	3 1	no	no	Yes	0hr
##	8781	4 1	no	no	Yes	1hr
##	8788	14 14	alwyas	always	No	0hr
##	8789	7 2	no	no	No	2~4hrs
##	8791	3 3	no	sometimes	Yes	2~4hrs
##	8795	1 1	no	no	No	2~4hrs
##	8798	14 1	no	no	No	2~4hrs
##	8800	2 2	no	no	Yes	1hr
##	8803	2 2	no	no	No	1hr
##	8804	1 0	no	no	Yes	2~4hrs
##	8810	3 3	no	no	No	2~4hrs
##	8811	2 2	no	no	No	1hr
##	8815	2 0	no	no	Yes	1hr
##	8823	11 8	no	sometimes	No	2~4hrs
##	8828	6 6	no	no	Yes	2~4hrs
##	8829	9 3	no	no	No	1hr
##	8835	1 1	${\tt sometimes}$	sometimes	No	2~4hrs
##	8836	3 3	often	always	No	5hrs
##	8838	5 5	no	sometimes		2~4hrs
	8841	3 3	no	no		2~4hrs
	8844	1 0	no	no	No	2~4hrs
	8852	10 9	no	no	Yes	1hr
	8853	3 3	alwyas	always	No	5hrs
	8855	1 1	no	often		2~4hrs
	8857	3 3	alwyas	always		2~4hrs
	8861		sometimes	no	No	1hr
	8864		sometimes	no	No	5hrs
	8865	4 1	no	no	No	5hrs
	8870	8 8	sometimes	always	No	1hr
	8874	1 1	no	no		2~4hrs
	8883	1 0	no	no		2~4hrs
	8885	10 3	no	always		2~4hrs
	8889	3	no	no		2~4hrs
	8891	1 1	alwyas	always	No	1hr
	8892	4 2		sometimes		2~4hrs
	8895	4 4	no	no		2~4hrs
	8897	5 5	no	no	No	1hr
	8901	3 0	no	no	Yes	1hr
##	8903	5 3	no	no	Yes	2~4hrs

##	8904	2 2	no	no	Yes	1hr
##	8907	7 0	alwyas	always	No	5hrs
##	8918	4 0	no	sometimes	No	2~4hrs
##	8923	4 0	no	no	Yes	2~4hrs
##	8924	3 0	no	sometimes	Yes	1hr
##	8926	4 0	no	no	Yes	1hr
##	8928	1 1	no	no	Yes	2~4hrs
##	8934	1 0	no	no	Yes	1hr
##	8935	1 1	no	sometimes	Yes	1hr
##	8938	3 0	no	no	Yes	2~4hrs
##	8944	4 1	sometimes	always		2~4hrs
	8950	1 1	sometimes	no		2~4hrs
	8951	2 0	no	no	Yes	2~4hrs
	8952	5 3	no	no	Yes	1hr
	8955	2 1	no	no	Yes	5hrs
	8956	8 0	no	sometimes		2~4hrs
	8965	3 3	no	no		2~4hrs
	8967	6 6	alwyas	often		2~4hrs
	8968	10 10	sometimes	sometimes	No	5hrs
	8971	7 2	no	no	Yes	1hr
	8973	1 0	no	no	Yes	1hr
	8977	1 0	no	no		2~4hrs
	8983	1 0	sometimes	often		2~4hrs
	8985 8990	1 0 6 2	no	no		2~4hrs 2~4hrs
	8997	1 1	no	no sometimes	No	2 4111 S
	8998	2 2	no			2~4hrs
	9006	2 2	no no	no always	No	2 4111 S 1hr
	9007	2 0	no	sometimes	No	1hr
	9009	1 1	no	no	No	1hr
	9011	4 0	sometimes	no	Yes	1hr
	9012	10 0	no	sometimes		2~4hrs
	9022	10 8	no	no		2~4hrs
	9024	1 0	no	always	No	5hrs
	9025	1 0	sometimes	no	No	5hrs
	9026	1 0	no	no	No	1hr
##	9029	2 2	sometimes	no	Yes	1hr
##	9033	1 1	no	no	Yes	2~4hrs
##	9034	7 2	no	sometimes	Yes	1hr
##	9038	12 0	sometimes	no	No	1hr
##	9041	10 4	no	no	No	2~4hrs
##	9042	2 1	no	sometimes	No	2~4hrs
##	9047	7 4	no	always	No	2~4hrs
##	9048	5 5	${\tt sometimes}$	often	Yes	2~4hrs
	9049	2 1	no	no	Yes	1hr
	9055	3 3	no	no		2~4hrs
	9058	4 1	no	no	No	1hr
##	9059	2 0	no	no	Yes	2~4hrs

##	9060	7 2	sometimes	no	Yes	2~4hrs
##	9061	1 0	no	no	Yes	2~4hrs
##	9062	2 2	no	no	Yes	2~4hrs
##	9068	3 3	sometimes	no	No	5hrs
##	9071	20 0	no	no	No	1hr
##	9073	1 0	sometimes	no	Yes	2~4hrs
##	9074	1 1	no	no	Yes	2~4hrs
##	9075	1 1	alwyas	always	No	2~4hrs
##	9077	1 1	no	no	Yes	2~4hrs
##	9081	2 1	no	no	No	2~4hrs
##	9082	14 4	sometimes	often	Yes	2~4hrs
##	9088	1 1	alwyas	sometimes	No	1hr
##	9093	1 1	no	always	Yes	2~4hrs
	9095	3 3	no	no	No	5hrs
	9096	4 4	no	no		2~4hrs
##	9100	1 1	no	no	No	2~4hrs
	9101	1 1	no	no	Yes	1hr
	9102	3 2	no	no		2~4hrs
	9103	6 0		no		2~4hrs
	9104	4 2		no		2~4hrs
	9106	2 1		sometimes		2~4hrs
	9107	3 3		no	No	1hr
	9108	7 7		no	Yes	1hr
	9109	3	no	no	No	1hr
	9110	2 1	no	no		2~4hrs
	9111	2 1	no	always	Yes	5hrs
	9112	1 0		no	Yes	1hr
	9114	14 3		sometimes		2~4hrs
	9116		sometimes	sometimes	Yes	1hr
	9123	2 1		sometimes		2~4hrs
	9134	1 0		no 	No	1hr
	9136	2 2		sometimes	No	5hrs
	9144	4 3		no		2~4hrs
	9150	3 1		no		2~4hrs
	9160 9167	7 0		no	Yes	1hr
	9169	1 1 5 2	no	no		2~4hrs 2~4hrs
	9170	1 0		no no		2~4hrs
	9176	5 1	no no	sometimes		2~4hrs
	9177	2 1	no	sometimes	No	5hrs
	9180	3 1	no	no	No	1hr
	9183	21 21	no	no	No	5hrs
	9184	4 4		sometimes	No	5hrs
	9188	1 1	no	always		2~4hrs
	9193	7 7		no		2~4hrs
	9198	7 4		no	Yes	1hr
	9204	6 6		sometimes	Yes	1hr
	9205	2 0		no		2~4hrs
	3200		.10	110	110	5

##	9210	3 1	no	no	No	5hrs
	9211	7 1	no	no	Yes	1hr
	9215	3 1	no	no		2~4hrs
	9216	1 1	sometimes	no		2~4hrs
	9222	1 1	alwyas	often	Yes	1hr
	9223	7 7	_ =	always	No	5hrs
	9224	2 0	no	always		2~4hrs
	9225	12 1	no	often	Yes	1hr
##	9230	1 0	no	often	No	1hr
##	9236	7 0	sometimes	sometimes	No	1hr
##	9237	14 12	no	no	No	5hrs
##	9241	2 1	no	no	No	2~4hrs
##	9245	2 0	sometimes	sometimes	Yes	1hr
##	9247	1 1	no	no	Yes	2~4hrs
##	9249	4 4	alwyas	always	No	2~4hrs
##	9251	3 2	no	often	Yes	2~4hrs
##	9253	5 0	no	no	No	2~4hrs
##	9257	4 1	sometimes	no	Yes	1hr
##	9259	1 0	no	no	No	2~4hrs
##	9271	10 7	no	no	No	5hrs
##	9273	5 0	no	no	No	1hr
##	9276	2 1	no	no	No	1hr
##	9278	2 2	alwyas	often	No	5hrs
##	9281	1 1	no	no	No	2~4hrs
##	9286	7 2	no	no	Yes	2~4hrs
##	9296	7 0	no	no	No	5hrs
##	9301	3 0	no	no	No	5hrs
##	9305	10 1	no	no	No	1hr
	9306	4 1	sometimes	always	No	1hr
##	9313	2 0	no	sometimes	No	2~4hrs
	9314	2 2	no	no	No	5hrs
	9319	21 21	no	no		2~4hrs
	9321	1 1	alwyas	always	No	2~4hrs
	9335	4 0	sometimes	no	Yes	1hr
	9336	1 1	no	no		2~4hrs
	9337	1 1	no	no		2~4hrs
	9340	3 0	no	sometimes	No	5hrs
	9349	5 5	no	no	Yes	1hr
	9351	6 6	sometimes	always	No	5hrs
	9352	3 2	no	no	No	1hr
	9353	3 0	no	no		2~4hrs
	9360	1 0	no	no	Yes	5hrs
	9367	4 3	no	sometimes	No	5hrs
	9372		sometimes	always		2~4hrs
	9373		sometimes	sometimes		2~4hrs
	9374	1 0	no	often		2~4hrs
	9376	21 21	no	no		2~4hrs
##	9381	7 7	sometimes	sometimes	NO	2~4hrs

##	9385	15	7	no	no	Yes	1hr
##	9387	4	4	no	no	No	5hrs
##	9388	7	1	no	no	No	2~4hrs
##	9395	4	3	no	no	No	2~4hrs
##	9396	3	0	no	no	No	5hrs
##	9401	10	10	no	no	Yes	2~4hrs
##	9407	2	2	sometimes	often	No	5hrs
##	9410	2	1	no	no	No	2~4hrs
##	9417	1	0	sometimes	always	No	2~4hrs
##	9424	3	0	sometimes	no	Yes	1hr
##	9425	2	2	no	no	Yes	2~4hrs
##	9440	7	4	alwyas	often	Yes	1hr
##	9442	1	0	no	no	No	5hrs
	9446	6	0	no	sometimes	No	5hrs
	9451	7	7	sometimes	often		2~4hrs
##	9453	10	10	no	no	No	2~4hrs
##	9455	6	0	no	often	Yes	1hr
##	9457	3	3	no	no	No	1hr
##	9458	2	2	no	no	Yes	2~4hrs
##	9461	1	1	no	no	Yes	2~4hrs
##	9462	2	0	no	no	Yes	2~4hrs
##	9465	2	2	no	sometimes	No	2~4hrs
##	9467	15	15	no	sometimes	Yes	2~4hrs
##	9472	1	1	no	no	Yes	2~4hrs
##	9475	10	5	no	no	Yes	1hr
##	9478	2	0	sometimes	sometimes	No	5hrs
##	9479	7	0	no	no	Yes	2~4hrs
##	9480	6	1	no	no	Yes	2~4hrs
##	9483	2	2	no	no	No	2~4hrs
##	9484	5	4	no	no	No	5hrs
##	9485	7	4	no	no	Yes	2~4hrs
##	9486	4	0	no	always	Yes	1hr
##	9487	1	0	no	always	No	2~4hrs
##	9497	1	1	no	no	Yes	2~4hrs
##	9502	7	7	no	no	No	1hr
##	9504	7	0	no	no	No	2~4hrs
##	9510	4	1	sometimes	no	No	2~4hrs
##	9513	1	0	no	no	Yes	2~4hrs
##	9515	6	1	no	sometimes	Yes	1hr
	9516	4	1	no	sometimes		2~4hrs
	9519	1	1	no	always	No	1hr
	9520	3	2	no	no	Yes	1hr
	9523	10		sometimes	sometimes		2~4hrs
	9527	2	0	no	always	No	5hrs
	9528	14	7	no	no		2~4hrs
	9529	7	5	no	often		2~4hrs
	9535	3	0	no	no	Yes	5hrs
##	9536	1	0	no	no	No	2~4hrs

## 9539	##	9538	5	5	sometimes	no	Yes	1hr
## 9548						no	Yes	
## 9548	##	9544	2	1	no	no	Yes	1hr
## 9549	##	9548	2	1	no	no		1hr
## 9561				5				
## 9565	##	9561	13		sometimes	sometimes		
## 9567 6 3 no no Yes 2-4hrs ## 9569 7 0 sometimes no Yes 1hr ## 9576 10 10 10 no no No 5hrs ## 9581 17 17 no sometimes No 1hr ## 9586 5 0 no no no Yes 2-4hrs ## 9606 3 3 0 no no no Yes 2-4hrs ## 9610 2 1 sometimes often No 1hr ## 9613 19 19 sometimes always No 5hrs ## 9621 2 2 alwyas often No 5hrs ## 9630 7 7 7 often sometimes No 2-4hrs ## 9631 2 0 no no No 5hrs ## 9631 2 0 no no No 5hrs ## 9631 3 0 no no No 5hrs ## 9631 4 0 no no no No 5hrs ## 9631 5 1 no no no No 5hrs ## 9640 5 1 sometimes sometimes No 1hr ## 9640 6 no no no No 5hrs ## 9640 6 no no no No 2-4hrs ## 9644 6 no no no no No 2-4hrs ## 9646 1 no no no No 2-4hrs ## 9647 2 no no no No 2-4hrs ## 9648 4 no no no no No 2-4hrs ## 9649 2 no no no No 2-4hrs ## 9651 1 no always Yes 2-4hrs ## 9664 1 no sometimes No 1hr ## 9666 2 no no no No 2-4hrs ## 9666 1 no no no No 2-4hrs ## 9666 1 no no no No 2-4hrs ## 9670 3 no no no No 2-4hrs ## 9670 3 no no no No 2-4hrs ## 9671 3 no no no No 2-4hrs ## 9678 3 no no no No 2-4hrs ## 9679 4 no no no No 2-4hrs ## 9699 1 no no no No 2-4hrs ## 9700 3 no no No 1hr ## 9700 3 no no No 1hr ## 9699 1 no no no No 1hr ## 9699 1 no no no No 1hr ## 9699 1 no no no No 2-4hrs ## 9700 3 no no No 1hr ## 9700 3 no no no No 1hr ## 9700 0 no no no No 2-4hrs ## 9700 0				7				
## 9569			6	3	no			
## 9581 17 17 00 sometimes No 1hr ## 9586 5 00 00 00 00 No 1hr ## 9593 3 3 00 00 00 No 1hr ## 9696 3 3 00 00 00 No 1hr ## 9610 2 1 sometimes often No 1hr ## 9610 2 1 sometimes often No 1hr ## 9614 3 2 00 00 00 No 5hrs ## 9621 2 2 alwyas often No 5hrs ## 9630 7 7 7 Often sometimes No 1hr ## 9631 2 00 00 00 No 5hrs ## 9631 2 00 00 No No 5hrs ## 9631 2 00 00 No No 5hrs ## 9631 2 00 00 No No 5hrs ## 9638 4 4 0ften sometimes No 1hr ## 9638 4 4 0ften sometimes No 1hr ## 9643 8 4 sometimes sometimes No 5hrs ## 9643 8 4 sometimes sometimes No 1hr ## 9644 2 2 0 0 No No No 5hrs ## 9648 4 2 0 0 No No 5hrs ## 9651 1 0 No 1hr 9648 4 2 No 0 Often No 1hr 9660 1 No 1hr 9670 3 No 2-4hrs No 1hr 9670 3 No 1hr 9670 3 No 1hr 9670 1 No 1hr 9689 1 No 2-4hrs No 5hrs 9689 2 No 1hr No 5hrs No 5hrs 9689 2 No 1hr No 5hrs 9689 1 No 1hr No 5hrs 9689 1 No 1hr No 5hrs 9689 1 No 2-4hrs No 5hrs 9699 1 No 1hr No 5hrs 9790 3 No 3 No 2-4hrs No 5hrs 9790 3 No 3 No 2-4hrs No 5hrs 9790 3 No 3 No 2-4hrs 9790 3 No 3 No 5hrs No 5hrs 9790 3 No 5hrs 9790 3 No 5hrs 9790 No 5hrs 9790 3 No 5hrs 9790 No 5hrs 9790 3 No 5hrs 9790	##	9569	7	0	sometimes	no	Yes	1hr
## 9586	##	9576	10	10	no	no	No	5hrs
## 9593	##	9581	17	17	no	sometimes	No	1hr
## 9606	##	9586	5	0	no	no	No	1hr
## 9610	##	9593	3	3	no	no	Yes	2~4hrs
## 9613	##	9606	3	3	no	always	No	1hr
## 9614 3 2 no no Yes 2~4hrs ## 9621 2 2 alwyas often No 5hrs ## 9629 1 0 no no no No 1hr ## 9630 7 7 7 often sometimes No 2~4hrs ## 9631 2 0 no no no No 5hrs ## 9631 2 0 no no No Shrs ## 9634 5 1 no no no Yes 2~4hrs ## 9638 4 4 often sometimes No 1hr ## 9639 3 2 alwyas often No 5hrs ## 9640 2 0 no no no No 2~4hrs ## 9643 8 4 sometimes sometimes Yes 2~4hrs ## 9644 2 2 no no ften No 1hr ## 9649 2 0 no sometimes Yes 2~4hrs ## 9651 1 1 often always Yes 1hr ## 9662 1 1 no sometimes Yes 2~4hrs ## 9664 1 0 sometimes often No 1hr ## 9666 2 1 no sometimes Yes 2~4hrs ## 9666 2 1 no sometimes Yes 1hr ## 9667 2 2 sometimes no No 2~4hrs ## 9670 3 3 sometimes no No 2~4hrs ## 9671 3 3 no no No 2~4hrs ## 9678 3 0 sometimes often No 1hr ## 9679 1 0 no sometimes Yes 2~4hrs ## 9678 3 0 sometimes no No 2~4hrs ## 9689 2 0 no no sometimes Yes 2~4hrs ## 9697 2 0 sometimes no No 5hrs ## 9699 1 1 sometimes sometimes No 5hrs ## 9699 1 1 sometimes sometimes No 5hrs ## 9699 3 3 no no no No 5hrs ## 9708 2 1 no sometimes No 5hrs ## 9708 3 3 no no no No 5hrs ## 9709 3 3 no no no No 5hrs ## 9709 3 no sometimes Yes 2~4hrs	##	9610	2	1	sometimes	often	No	1hr
## 9621 2 2 alwyas often No 5hrs ## 9629 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	##	9613	19	19	sometimes	always	No	5hrs
## 9629	##	9614	3	2	no	no	Yes	2~4hrs
## 9630 7 7 0ften sometimes No 2~4hrs ## 9631 2 0 no no no No 5hrs ## 9634 5 1 no no no Yes 2~4hrs ## 9638 4 4 0ften sometimes No 1hr ## 9639 3 2 alwyas often No 5hrs ## 9640 2 0 no no no No 2~4hrs ## 9644 2 2 no no no Yes 2~4hrs ## 9644 4 2 no often No 1hr ## 9649 2 0 no sometimes Yes 2~4hrs ## 9651 1 1 often always Yes 1hr ## 9662 1 1 no always Yes 2~4hrs ## 9664 1 0 sometimes often No 1hr ## 9666 2 1 no sometimes Yes 1hr ## 9667 2 sometimes always No 2~4hrs ## 9670 3 sometimes no No 2~4hrs ## 9670 1 no sometimes Yes 2~4hrs ## 9670 1 no sometimes Yes 1hr ## 9670 1 no sometimes Yes 1hr ## 9670 1 no sometimes Yes 1hr ## 9670 1 no sometimes No 1hr ## 9670 1 no no No 2~4hrs ## 9670 1 no no no No 1hr ## 9675 1 no no no No 1hr ## 9678 1 no no no No 1hr ## 9689 2 no no no No 5hrs ## 9699 1 no no sometimes No 1hr ## 9699 1 no sometimes No 1hr ## 9699 1 no sometimes No 5hrs ## 9703 4 no no no No 2~4hrs ## 9709 3 no no no No 5hrs	##	9621	2	2	alwyas	often	No	5hrs
## 9631	##	9629	1	0	no	no	No	1hr
## 9634	##	9630	7	7	often	sometimes	No	2~4hrs
## 9638	##	9631	2	0	no	no	No	5hrs
## 9639 3 2 alwyas often No 5hrs ## 9640 2 0 no no no No 2~4hrs ## 9643 8 4 sometimes sometimes Yes 2~4hrs ## 9644 2 2 no often No 1hr ## 9648 4 2 no often No 1hr ## 9651 1 1 often always Yes 1hr ## 9662 1 1 1 no always Yes 2~4hrs ## 9666 2 1 no sometimes Yes 2~4hrs ## 9666 2 1 no sometimes Yes 1hr ## 9667 2 2 sometimes often No 1hr ## 9670 3 3 sometimes no No 2~4hrs ## 9671 1 0 no sometimes Yes 1hr ## 9675 7 0 no sometimes Yes 2~4hrs ## 9676 1 0 no no No 2~4hrs ## 9678 3 0 sometimes often No 5hrs ## 9689 2 0 no no no No 5hrs ## 9699 1 1 sometimes sometimes No 5hrs ## 9699 1 1 sometimes sometimes No 5hrs ## 9703 4 no no no No 2~4hrs ## 9709 3 no no no No 5hrs	##	9634	5	1	no	no	Yes	2~4hrs
## 9640	##	9638	4	4	often	sometimes	No	1hr
## 9643	##	9639	3	2	alwyas	often	No	5hrs
## 9644	##	9640	2	0	no	no	No	2~4hrs
## 9648	##	9643	8	4	sometimes	sometimes	Yes	2~4hrs
## 9649	##	9644	2	2	no	no	Yes	2~4hrs
## 9651 1 1 often always Yes 1hr ## 9662 1 1 1 no always Yes 2~4hrs ## 9664 1 0 sometimes often No 1hr ## 9666 2 1 no sometimes Yes 1hr ## 9667 2 2 sometimes always No 2~4hrs ## 9670 3 3 sometimes no No 2~4hrs ## 9671 3 3 no no no No 1hr ## 9675 7 0 no sometimes Yes 2~4hrs ## 9676 1 0 no no no No 2~4hrs ## 9678 3 0 sometimes often No 5hrs ## 9689 2 0 no no no No 1hr ## 9697 2 0 no sometimes No 5hrs ## 9698 5 1 no sometimes No 1hr ## 9699 1 1 sometimes sometimes No 5hrs ## 9703 4 1 no sometimes Yes 2~4hrs ## 9708 ## 9709 3 3 no no No Sometimes No 5hrs ## 9709 3 3 no no No Sometimes No 5hrs ## 9709 3 3 sometimes sometimes No 5hrs ## 9709 3 3 sometimes sometimes No 5hrs	##	9648	4	2	no	often		
## 9662	##	9649	2	0	no	sometimes	Yes	
## 9664	##	9651	1	1	often	-		
## 9666 2 1 no sometimes Yes 1hr ## 9667 2 2 sometimes always No 2~4hrs ## 9670 3 3 sometimes no No 2~4hrs ## 9671 3 3 no no no No 1hr ## 9675 7 0 no sometimes Yes 2~4hrs ## 9676 1 0 no no no No 2~4hrs ## 9678 3 0 sometimes often No 5hrs ## 9689 2 0 no no no No 1hr ## 9697 2 0 no no no No 5hrs ## 9698 5 1 no sometimes No 1hr ## 9699 1 1 sometimes sometimes No 5hrs ## 9703 4 4 no no No 2~4hrs ## 9708 2 1 no sometimes Yes 2~4hrs ## 9709 3 no no No 5hrs ## 9709 3 sometimes sometimes No 5hrs ## 9709 1 sometimes sometimes No 5hrs			1	1				
## 9667			1	0	sometimes			
## 9670 ## 9671 ## 9675 ## 9676 ## 9678 ## 9689 ## 9698 ## 9698 ## 9699 ## 9699 ## 9703 ## 9709 ## 9709 ## 9710 ## 9710 ## 9670 3			2	•		sometimes		
## 9671 3 3 no no no No 1hr ## 9675 7 0 no sometimes Yes 2~4hrs ## 9676 1 0 no no no No 2~4hrs ## 9678 3 0 sometimes often No 5hrs ## 9689 2 0 no no no No 1hr ## 9697 2 0 no no no No 5hrs ## 9698 5 1 no sometimes No 1hr ## 9699 1 1 sometimes sometimes No 5hrs ## 9703 4 4 no no no No 2~4hrs ## 9708 2 1 no sometimes Yes 2~4hrs ## 9709 3 no no No 5hrs ## 9709 1 sometimes sometimes No 5hrs						always		
## 9675 7 0 no sometimes Yes 2~4hrs ## 9676 1 0 no no no No 2~4hrs ## 9678 3 0 sometimes often No 5hrs ## 9689 2 0 no no no No 1hr ## 9697 2 0 no no no No 5hrs ## 9698 5 1 no sometimes No 1hr ## 9699 1 1 sometimes sometimes No 5hrs ## 9703 4 4 no no no No 2~4hrs ## 9708 2 1 no sometimes Yes 2~4hrs ## 9709 3 no no No 5hrs ## 9709 1 sometimes sometimes No 5hrs					sometimes	no		
## 9676					no			
## 9678 3 0 sometimes often No 5hrs ## 9689 2 0 no no no No 1hr ## 9697 2 0 no no no No 5hrs ## 9698 5 1 no sometimes No 1hr ## 9699 1 1 sometimes sometimes No 5hrs ## 9703 4 4 no no no No 2~4hrs ## 9708 2 1 no sometimes Yes 2~4hrs ## 9709 3 3 no no No 5hrs ## 9710 1 sometimes sometimes No 2~4hrs			-		no	sometimes		
## 9689 2 0 no no no No 1hr ## 9697 2 0 no no no No 5hrs ## 9698 5 1 no sometimes No 1hr ## 9699 1 1 sometimes sometimes No 5hrs ## 9703 4 4 no no no No 2~4hrs ## 9708 2 1 no sometimes Yes 2~4hrs ## 9709 3 3 no no No 5hrs ## 9710 1 sometimes sometimes No 2~4hrs								
## 9697 2 0 no no no No 5hrs ## 9698 5 1 no sometimes No 1hr ## 9699 1 1 sometimes sometimes No 5hrs ## 9703 4 4 no no no No 2~4hrs ## 9708 2 1 no sometimes Yes 2~4hrs ## 9709 3 3 no no No 5hrs ## 9710 1 sometimes sometimes No 2~4hrs					sometimes			
## 9698 5 1 no sometimes No 1hr ## 9699 1 1 sometimes sometimes No 5hrs ## 9703 4 4 no no no No 2~4hrs ## 9708 2 1 no sometimes Yes 2~4hrs ## 9709 3 3 no no No 5hrs ## 9710 1 sometimes sometimes No 2~4hrs								
## 9699					no			
## 9703								
## 9708 2 1 no sometimes Yes 2~4hrs ## 9709 3 3 no no No 5hrs ## 9710 1 1 sometimes sometimes No 2~4hrs				•	sometimes			
## 9709 3 3 no no No 5hrs ## 9710 1 1 sometimes sometimes No 2~4hrs								
## 9710 1 1 sometimes sometimes No 2^4hrs				•				
## 9/12 I I no no No 2~4hrs			-					
	##	9/12	1	1	no	no	No	∠~4nrs

```
## 9715
                      6
                                       0
                                                                           No 2~4hrs
                                                 no
                                                                 no
## 9717
                                                                           No 2~4hrs
                      1
                                       1
                                                 no
                                                                 no
## 9718
                     10
                                       8
                                                                           No 2~4hrs
                                                 no
                                                                 no
## 9719
                      1
                                                                           No 2~4hrs
                                       1
                                              often
                                                                 no
                      7
                                                                           No 2~4hrs
## 9720
                                       2
                                                 no
                                                         sometimes
## 9722
                      7
                                       0
                                                         sometimes
                                                                           No
                                                                                  1hr
                                                 no
## 9724
                      2
                                       0
                                                                           No
                                                                                  1hr
                                                 no
                                                                 no
## 9727
                      2
                                       2
                                                                 no
                                                                          Yes
                                                                                  1hr
                                                 no
## 9738
                      7
                                                                           No 2~4hrs
                                       4
                                                         sometimes
                                                 no
## 9740
                      2
                                       0 sometimes
                                                         sometimes
                                                                          Yes
                                                                                 5hrs
## 9746
                                       2
                                                                          Yes 2~4hrs
                      4
                                                              often
                                                 no
## 9747
                                                                                  1hr
                      1
                                       1
                                                 no
                                                                 no
                                                                           No
                                      15
## 9751
                     15
                                                                          Yes 2~4hrs
                                                 no
                                                         sometimes
## 9754
                      4
                                       3
                                         sometimes
                                                         sometimes
                                                                          Yes
                                                                                 5hrs
                      7
## 9756
                                       3
                                                 no
                                                                 no
                                                                          Yes 2~4hrs
## 9760
                     10
                                      10
                                                                          Yes 2~4hrs
                                             alwyas
                                                            always
## 9766
                      3
                                       0
                                                                          Yes 2~4hrs
                                                                 no
                                                 no
## 9769
                      1
                                       1
                                                                           No 2~4hrs
                                                 no
                                                                 no
## 9770
                      1
                                       0
                                                                          Yes
                                                                                  1hr
                                                 no
                                                                 no
## 9772
                      2
                                       2
                                                                                  1hr
                                                                 no
                                                                           No
## 9776
                      1
                                         sometimes
                                                         sometimes
                                                                          Yes 2~4hrs
                      2
## 9781
                                       0
                                                                           No
                                                                                  1hr
                                                 no
## 9782
                      5
                                       5
                                                 no
                                                         sometimes
                                                                           No
                                                                                  1hr
## 9784
                      3
                                                                          Yes 2~4hrs
                                       0
                                         sometimes
                                                         sometimes
## 9791
                      2
                                       0
                                                                          Yes 2~4hrs
                                                 nο
                                                                 nο
## 9794
                      3
                                                                           No 2~4hrs
                                       2
                                                 no
                                                         sometimes
## 9797
                      4
                                                                           No 2~4hrs
                                       4
                                         sometimes
                                                                 no
                     15
## 9803
                                       0
                                                 no
                                                                 no
                                                                          Yes 2~4hrs
## 9805
                      1
                                                                          Yes 2~4hrs
                                                                 no
                                                 no
##
  9806
                                       1 sometimes
                                                                          Yes 2~4hrs
                                                                 no
##
                               bmi
                                          bmi_class log2.bmi log.grocery
         sleep_hr
                       smoke
## 1
                 7
                          no 26.7
                                         overweight 1.189264
                                                                   5.707110
## 3
                8
                          no 28.9
                                         overweight 1.213084
                                                                   5.017280
## 6
                5
                          no 41.7 class 3 obesity 1.316543
                                                                   5.017280
                9
## 8
                     missing 35.7
                                               obese 1.274007
                                                                   5.993961
## 11
                8
                     missing 20.3
                                             healthy 1.102146
                                                                   6.496775
                6
##
  13
                     missing 34.4
                                               obese 1.263578
                                                                   5.484797
##
  19
                8
                          no 28.9
                                         overweight 1.213084
                                                                   6.216606
## 27
                6
                     missing 30.1
                                               obese 1.225105
                                                                   6.466145
                7
## 31
                     missing 26.2
                                         overweight 1.183492
                                                                   5.707110
## 37
                6
                          no 31.2
                                               obese 1.235593
                                                                   5.993961
                7
##
  38
                          no 38.3
                                               obese 1.293480
                                                                   5.707110
## 42
                 7
                    everyday 36.8
                                               obese 1.282460
                                                                   6.466145
## 49
                6
                          no 38.9
                                               obese 1.297735
                                                                   5.303305
## 52
                8
                     missing 28.9
                                         overweight 1.213084
                                                                   6.398595
## 55
                6
                     missing 39.1
                                               obese 1.299135
                                                                   6.398595
## 58
                 7
                          no 24.0
                                             healthy 1.156269
                                                                   5.837730
## 61
                 7
                          no 27.3
                                         overweight 1.196007
                                                                   0.000000
```

```
## 63
                         no 24.6
                8
                                           healthy 1.164009
                                                                5.993961
## 64
                7
                    missing 28.9
                                       overweight 1.213084
                                                                6.552508
## 65
                7
                    missing 26.3
                                       overweight 1.184658
                                                                6.284134
## 67
                                       overweight 1.189264
                6
                    missing 26.7
                                                                5.993961
## 69
                8
                         no 23.6
                                           healthy 1.150966
                                                                5.525453
                7
                    missing 31.7
##
  73
                                             obese 1.240203
                                                                5.484797
## 80
                6
                    missing 22.1
                                           healthy 1.129975
                                                                5.017280
## 85
                6
                         no 29.2
                                       overweight 1.216149
                                                                6.621406
                7
## 87
                   everyday 27.7
                                       overweight 1.200396
                                                                6.284134
## 94
                8
                    missing 31.2
                                             obese 1.235593
                                                                5.707110
## 95
                8
                    missing 28.0
                                       overweight 1.203634
                                                                6.685861
## 97
                5
                    missing 24.2
                                           healthy 1.158877
                                                                5.303305
## 98
                6
                    missing 46.1 class 3 obesity 1.343077
                                                                5.860786
## 100
                6
                    missing 21.0
                                           healthy 1.113344
                                                                5.525453
                7
## 102
                    missing 33.0
                                             obese 1.251765
                                                                6.216606
## 104
               10
                    missing 35.1
                                             obese 1.269255
                                                                5.707110
## 105
                6
                         no 26.3
                                       overweight 1.184658
                                                                5.993961
## 107
                4
                    missing 32.3
                                             obese 1.245614
                                                                6.216606
                8
                                       overweight 1.192660
## 111
                         no 27.0
                                                                5.837730
## 112
                7
                    missing 19.3
                                           healthy 1.085225
                                                                7.090910
## 114
                8
                    missing 25.3
                                       overweight 1.172731
                                                                5.707110
## 115
                  sometimes 37.6
                                             obese 1.288407
                                                                6.754604
                    missing 36.4
## 116
                7
                                             obese 1.279424
                                                                5.837730
## 117
                6
                         no 33.7
                                             obese 1.257750
                                                                5.707110
## 123
                7
                    missing 24.8
                                           healthy 1.166534
                                                                6.398595
                7
## 128
                    missing 21.4
                                           healthy 1.119522
                                                                4.836282
                7
## 130
                    missing 23.8
                                           healthy 1.153632
                                                                6.284134
## 132
                8
                    missing 26.8
                                       overweight 1.190402
                                                                5.017280
## 134
                6
                    missing 22.5
                                           healthy 1.135752
                                                                6.754604
## 135
                3
                   everyday 29.1
                                       overweight 1.215132
                                                                5.860786
## 138
                8
                         no 24.6
                                           healthy 1.164009
                                                                6.908755
## 139
                7
                   everyday 46.2 class 3 obesity 1.343643
                                                                6.872128
## 143
                6
                   everyday 30.8
                                             obese 1.231835
                                                                7.159292
                6
## 144
                    missing 32.2
                                             obese 1.244721
                                                                5.017280
## 145
                6
                         no 25.9
                                       overweight 1.179960
                                                                5.707110
## 151
                6
                    missing 26.4
                                       overweight 1.185818
                                                                6.216606
                7
## 152
                    missing 34.6
                                             obese 1.265215
                                                                6.398595
## 153
                8
                    missing 26.3
                                       overweight 1.184658
                                                                5.303305
## 155
                6
                  sometimes 26.5
                                       overweight 1.186973
                                                                5.707110
## 157
                5
                    missing 40.9 class 3 obesity 1.311336
                                                                5.707110
                7
## 159
                    missing 33.4
                                             obese 1.255205
                                                                5.017280
                8
## 168
                    missing 22.5
                                           healthy 1.135752
                                                                6.754604
## 173
                6
                    missing 44.5 class 3 obesity 1.333813
                                                                0.000000
                8
## 174
                         no 27.5
                                       overweight 1.198212
                                                                5.993961
## 180
               10 sometimes 19.1
                                           healthy 1.081700
                                                                6.466145
## 194
                5
                   everyday 21.3
                                           healthy 1.117992
                                                                0.000000
## 200
                9
                         no 36.0
                                             obese 1.276345
                                                                5.303305
## 201
                7
                    missing 19.0
                                           healthy 1.079918
                                                                6.398595
```

```
## 204
                7
                    missing 40.3 class 3 obesity 1.307346
                                                                 5.707110
## 206
                8
                    missing 27.3
                                        overweight 1.196007
                                                                 6.552508
## 212
                8
                   everyday 18.1
                                      underweight 1.063300
                                                                 5.017280
## 215
                                           healthy 1.145544
                6
                         no 23.2
                                                                 4.454347
## 216
                8
                   everyday 24.9
                                           healthy 1.167786
                                                                 6.216606
## 217
                9
                    missing 26.2
                                        overweight 1.183492
                                                                 6.466145
## 219
                7
                         no 28.2
                                        overweight 1.205768
                                                                 6.398595
## 223
                8
                    missing 28.9
                                        overweight 1.213084
                                                                 5.525453
## 226
                5
                         no 29.9
                                        overweight 1.223145
                                                                 5.771441
## 232
                5
                    missing 23.0
                                           healthy 1.142787
                                                                 6.754604
                7
## 235
                                             obese 1.231835
                         no 30.8
                                                                 6.216606
## 237
                5
                         no 32.2
                                             obese 1.244721
                                                                 6.398595
## 241
                8
                    missing 26.9
                                        overweight 1.191534
                                                                 4.615121
## 242
                8
                         no 31.8
                                             obese 1.241114
                                                                 6.754604
                7
## 251
                    missing 28.6
                                        overweight 1.209977
                                                                 6.754604
## 252
                6
                    missing 28.9
                                        overweight 1.213084
                                                                 6.552508
## 261
                6
                         no 34.5
                                             obese 1.264398
                                                                 5.707110
## 262
                6
                    missing 18.5
                                           healthy 1.070820
                                                                 5.993961
## 268
                5
                    missing 35.4
                                             obese 1.271644
                                                                 5.993961
## 269
                8
                         no 31.2
                                             obese 1.235593
                                                                 5.860786
## 272
                6
                    missing 28.3
                                        overweight 1.206827
                                                                 6.216606
## 275
                5
                   everyday 34.4
                                             obese 1.263578
                                                                 6.018593
## 276
                8
                         no 29.6
                                        overweight 1.220173
                                                                6.893656
## 277
                8
                         no 41.1 class 3 obesity 1.312650
                                                                 5.993961
## 279
                6
                   everyday 22.8
                                           healthy 1.139997
                                                                 5.993961
                9
## 280
                    missing 27.9
                                        overweight 1.202560
                                                                 7.159292
## 281
                6
                    missing 30.5
                                             obese 1.228976
                                                                 6.398595
## 284
                6
                   everyday 58.6 class 3 obesity 1.403823
                                                                 0.000000
## 286
                6
                          no 26.6
                                        overweight 1.188121
                                                                 5.303305
## 287
                   everyday 31.5
                                             obese 1.238371
                                                                 5.303305
## 288
                5
                   everyday 22.6
                                           healthy 1.137176
                                                                 0.000000
## 289
                8
                    missing 34.7
                                             obese 1.266029
                                                                 6.685861
## 291
                7
                    missing 22.2
                                           healthy 1.131432
                                                                 5.147494
## 293
                7
                   everyday 20.9
                                           healthy 1.111775
                                                                 6.018593
## 294
                8
                         no 50.9 class 3 obesity 1.368605
                                                                 6.398595
## 297
                7
                    missing 30.3
                                             obese 1.227049
                                                                 6.803505
## 299
                8
                         no 26.1
                                        overweight 1.182321
                                                                 6.061457
## 301
                5
                         no 28.2
                                        overweight 1.205768
                                                                 6.466145
## 304
                8
                    missing 25.4
                                        overweight 1.173951
                                                                 5.303305
## 305
                6
                   everyday 19.3
                                           healthy 1.085225
                                                                 5.525453
## 307
                2
                         no 36.5
                                             obese 1.280187
                                                                 4.615121
                7
## 308
                    missing 26.6
                                        overweight 1.188121
                                                                 5.147494
## 310
                7
                                             obese 1.230886
                    missing 30.7
                                                                 5.707110
## 314
                7
                    missing 33.0
                                             obese 1.251765
                                                                 6.216606
## 325
                6
                    missing 42.3 class 3 obesity 1.320365
                                                                 0.000000
## 326
                8
                         no 26.6
                                        overweight 1.188121
                                                                 6.685861
## 327
                8
                    missing 24.7
                                           healthy 1.165275
                                                                 5.303305
## 336
                7
                    missing 22.2
                                           healthy 1.131432
                                                                 5.707110
```

```
## 339
                8
                    missing 22.8
                                           healthy 1.139997
                                                                 4.262680
                7
## 342
                         no 32.4
                                             obese 1.246503
                                                                 5.017280
## 344
                   everyday 23.2
               12
                                           healthy 1.145544
                                                                 4.615121
                   everyday 31.1
## 345
                4
                                             obese 1.234659
                                                                 0.000000
## 348
                6
                    missing 42.7 class 3 obesity 1.322875
                                                                 5.993961
                7
## 352
                    missing 30.9
                                             obese 1.232781
                                                                 6.685861
## 356
                6
                    missing 34.4
                                             obese 1.263578
                                                                 5.993961
                    missing 29.7
## 360
                6
                                        overweight 1.221168
                                                                 5.707110
                   everyday 26.8
## 364
                9
                                        overweight 1.190402
                                                                 6.216606
## 367
                6
                    missing 26.1
                                        overweight 1.182321
                                                                 6.466145
                7
## 371
                         no 37.6
                                             obese 1.288407
                                                                 5.303305
## 378
               10
                         no 39.2
                                             obese 1.299831
                                                                 4.110874
                9
## 380
                         no 23.9
                                           healthy 1.154954
                                                                 6.685861
                5
## 381
                    missing 29.0
                                        overweight 1.214110
                                                                 6.111467
## 383
                8
                    missing 23.0
                                           healthy 1.142787
                                                                 6.754604
## 388
                4
                         no 31.9
                                             obese 1.242021
                                                                 6.216606
## 390
                4
                    missing 29.9
                                        overweight 1.223145
                                                                 5.303305
## 399
                8
                                        overweight 1.219174
                    missing 29.5
                                                                 6.061457
                6
                    missing 31.2
## 400
                                             obese 1.235593
                                                                 5.993961
## 401
                9
                   everyday 25.4
                                        overweight 1.173951
                                                                 5.707110
                    missing 38.4
## 411
                8
                                             obese 1.294195
                                                                 6.398595
## 413
                4
                    missing 34.9
                                             obese 1.267648
                                                                 5.707110
## 421
                6
                    missing 23.5
                                           healthy 1.149622
                                                                 5.303305
                7
                    missing 28.0
## 424
                                        overweight 1.203634
                                                                 5.707110
## 425
                7
                    missing 26.2
                                        overweight 1.183492
                                                                 5.303305
## 428
                8
                         no 39.0
                                             obese 1.298436
                                                                 5.707110
                7
## 431
                    missing 20.7
                                           healthy 1.108607
                                                                 3.931826
## 433
                8
                         no 33.3
                                             obese 1.254350
                                                                 5.993961
                6
## 434
                         no 31.4
                                             obese 1.237449
                                                                 6.061457
## 437
                5
                    missing 29.6
                                        overweight 1.220173
                                                                 5.993961
## 439
                8
                          no 23.1
                                           healthy 1.144169
                                                                 6.398595
## 444
                7 sometimes 35.0
                                             obese 1.268453
                                                                 5.303305
## 447
                   everyday 30.8
                                             obese 1.231835
                                                                 5.993961
                7
                   everyday 27.7
## 450
                                        overweight 1.200396
                                                                 5.993961
## 452
                6
                    missing 20.5
                                           healthy 1.105398
                                                                 5.707110
## 454
                6
                    missing 25.2
                                        overweight 1.171505
                                                                 6.754604
## 457
                6
                    missing 31.9
                                             obese 1.242021
                                                                 6.685861
## 458
                9
                    missing 24.2
                                           healthy 1.158877
                                                                 5.081404
                5
                    missing 38.4
## 463
                                             obese 1.294195
                                                                 5.303305
## 469
               10
                   everyday 18.0
                                      underweight 1.061385
                                                                 3.931826
## 470
                7
                    missing 42.7 class 3 obesity 1.322875
                                                                 6.466145
## 471
                8
                         no 23.7
                                           healthy 1.152303
                                                                 6.216606
## 473
                7
                         no 26.4
                                        overweight 1.185818
                                                                 5.370638
                5
## 474
                    missing 16.8
                                       underweight 1.037226
                                                                 5.303305
## 475
                6
                    missing 25.1
                                        overweight 1.170272
                                                                 6.754604
## 479
                4
                         no 23.9
                                           healthy 1.154954
                                                                 5.303305
## 482
                8
                    missing 47.2 class 3 obesity 1.349214
                                                                 6.284134
## 484
                7
                    missing 28.2
                                        overweight 1.205768
                                                                 6.216606
```

```
## 489
                7
                    missing 23.0
                                           healthy 1.142787
                                                                 6.111467
## 494
                6
                    missing 40.7 class 3 obesity 1.310015
                                                                 6.908755
## 496
                7
                         no 24.3
                                           healthy 1.160170
                                                                 5.303305
## 502
                    missing 23.9
                8
                                           healthy 1.154954
                                                                 5.525453
## 505
                8
                    missing 30.2
                                             obese 1.226079
                                                                 7.090910
                6
## 507
                    missing 30.1
                                             obese 1.225105
                                                                 4.615121
## 509
                6
                    missing 32.1
                                             obese 1.243825
                                                                 5.860786
## 520
                6
                         no 26.9
                                        overweight 1.191534
                                                                 5.620401
                7
## 523
                   everyday 28.7
                                        overweight 1.211017
                                                                 6.398595
## 525
               10
                   everyday 27.7
                                        overweight 1.200396
                                                                 5.993961
## 539
                   everyday 25.3
                                        overweight 1.172731
                6
                                                                 6.216606
## 540
                    missing 30.3
                6
                                             obese 1.227049
                                                                 6.398595
## 543
                8
                                             obese 1.277119
                    missing 36.1
                                                                 6.466145
## 546
                8
                    missing 20.2
                                           healthy 1.100505
                                                                 5.147494
                7
## 547
                          no 23.5
                                           healthy 1.149622
                                                                 5.303305
## 548
                5
                    missing 23.0
                                           healthy 1.142787
                                                                 5.860786
## 551
                6
                   everyday 28.1
                                        overweight 1.204703
                                                                 5.707110
## 552
                8
                    missing 26.9
                                        overweight 1.191534
                                                                 4.615121
## 555
                7
                    missing 29.5
                                        overweight 1.219174
                                                                 6.216606
## 562
                4
                         no 32.4
                                             obese 1.246503
                                                                 0.000000
## 565
                6
                         no 43.0 class 3 obesity 1.324738
                                                                 5.303305
                7
## 567
                    missing 26.1
                                        overweight 1.182321
                                                                 6.111467
## 568
                7
                         no 31.1
                                             obese 1.234659
                                                                 5.552960
                9
## 571
                    missing 36.2
                                             obese 1.277890
                                                                 5.707110
## 577
                6
                         no 49.2 class 3 obesity 1.359923
                                                                 5.525453
## 582
                7
                         no 33.3
                                             obese 1.254350
                                                                 6.061457
## 585
                8
                    missing 24.5
                                           healthy 1.162736
                                                                 5.771441
## 591
                6
                    missing 31.6
                                             obese 1.239289
                                                                 4.615121
                7
## 593
                    missing 25.6
                                        overweight 1.176373
                                                                 6.398595
## 601
                5
                         no 31.8
                                             obese 1.241114
                                                                6.244167
## 602
                8
                   everyday 35.3
                                             obese 1.270851
                                                                 6.061457
## 611
                7
                         no 27.3
                                        overweight 1.196007
                                                                 6.042633
## 612
                6
                    missing 27.3
                                        overweight 1.196007
                                                                 5.303305
## 616
                6
                         no 45.1 class 3 obesity 1.337336
                                                                 6.216606
                7
## 617
                    missing 31.0
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                                                                 5.993961
                   everyday 29.4
## 619
                8
                                        overweight 1.218170
                                                                 6.466145
                5
## 620
                    missing 18.8
                                           healthy 1.076318
                                                                 6.216606
## 623
                6
                    missing 24.6
                                           healthy 1.164009
                                                                 5.525453
                7
## 625
                         no 22.2
                                           healthy 1.131432
                                                                 6.908755
## 627
                5
                    missing 27.6
                                        overweight 1.199307
                                                                 5.707110
                6
## 634
                    missing 28.7
                                        overweight 1.211017
                                                                 0.000000
## 638
                6
                         no 21.9
                                           healthy 1.127033
                                                                 6.398595
## 641
                7
                   everyday 23.8
                                           healthy 1.153632
                                                                 5.707110
## 644
                4
                    missing 30.4
                                             obese 1.228014
                                                                 4.682131
                7
## 649
                   everyday 28.9
                                        overweight 1.213084
                                                                 5.303305
                    missing 31.1
## 650
                8
                                             obese 1.234659
                                                                 5.303305
## 654
                   everyday 39.8
                                             obese 1.303963
                                                                 6.061457
## 658
                9
                    missing 22.7
                                           healthy 1.138591
                                                                 6.398595
```

```
## 659
                         no 32.5
                                             obese 1.247389
                8
                                                                 5.303305
                9
## 660
                         no 29.6
                                        overweight 1.220173
                                                                 6.216606
                6
                    missing 37.5
                                             obese 1.287672
## 662
                                                                 5.707110
                9
## 665
                         no 21.1
                                           healthy 1.114903
                                                                 5.993961
                7
## 671
                         no 23.6
                                           healthy 1.150966
                                                                 5.303305
                5
## 682
                    missing 33.9
                                             obese 1.259431
                                                                 5.707110
## 686
                7
                    missing 24.4
                                           healthy 1.161457
                                                                 5.993961
## 688
                7 sometimes 34.7
                                             obese 1.266029
                                                                 5.707110
## 693
                7
                    missing 20.9
                                           healthy 1.111775
                                                                 6.216606
## 694
                7
                         no 44.9 class 3 obesity 1.336168
                                                                 6.216606
## 697
                8
                                           healthy 1.111775
                    missing 20.9
                                                                 5.707110
                4
## 702
                    missing 22.4
                                           healthy 1.134321
                                                                 6.216606
## 704
                6
                    missing 36.2
                                             obese 1.277890
                                                                 5.707110
## 707
                8
                    missing 38.4
                                             obese 1.294195
                                                                 6.746412
## 709
                6
                    missing 24.6
                                           healthy 1.164009
                                                                 4.615121
## 710
                9
                    missing 47.8 class 3 obesity 1.352486
                                                                 5.955837
## 713
                4
                   everyday 25.9
                                        overweight 1.179960
                                                                 5.707110
## 715
                8
                         no 27.9
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                                                                 5.746203
                6
## 717
                    missing 30.0
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                                                                 5.303305
## 718
                8
                         no 32.4
                                             obese 1.246503
                                                                 6.061457
## 719
                7
                         no 37.5
                                             obese 1.287672
                                                                 6.466145
## 721
               10
                    missing 31.4
                                             obese 1.237449
                                                                 6.466145
## 722
                7
                    missing 22.9
                                           healthy 1.141396
                                                                 5.303305
## 723
               10
                         no 33.3
                                             obese 1.254350
                                                                 5.370638
## 728
                7
                    missing 19.7
                                           healthy 1.092131
                                                                 5.017280
## 729
                6
                    missing 18.9
                                           healthy 1.078124
                                                                 5.147494
                7
## 730
                    missing 26.1
                                        overweight 1.182321
                                                                 6.685861
## 739
                6
                         no 20.2
                                           healthy 1.100505
                                                                 6.398595
                8
## 740
                         no 43.1 class 3 obesity 1.325355
                                                                 5.860786
## 754
                7
                    missing 28.6
                                        overweight 1.209977
                                                                 5.552960
## 756
                7
                   everyday 25.8
                                        overweight 1.178770
                                                                 6.685861
                    missing 23.1
## 757
                7
                                           healthy 1.144169
                                                                 5.774552
                7
## 761
                    missing 27.2
                                        overweight 1.194897
                                                                 6.977281
## 765
                5
                         no 29.0
                                        overweight 1.214110
                                                                 5.993961
## 782
                6
                   everyday 35.0
                                             obese 1.268453
                                                                 5.620401
## 789
                6
                          no 22.0
                                           healthy 1.128508
                                                                 5.993961
## 792
                5
                    missing 30.5
                                             obese 1.228976
                                                                 6.398595
## 793
                4
                    missing 25.5
                                        overweight 1.175165
                                                                 5.993961
## 794
                8
                         no 43.2 class 3 obesity 1.325971
                                                                 6.552508
## 795
                6
                    missing 23.7
                                           healthy 1.152303
                                                                 5.525453
## 797
                7
                    missing 29.7
                                        overweight 1.221168
                                                                 5.303305
## 798
                6
                    missing 33.5
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                                                                 5.707110
## 800
                7
                    missing 25.9
                                        overweight 1.179960
                                                                 5.017280
                8
## 808
                    missing 36.8
                                             obese 1.282460
                                                                 6.216606
## 809
                8
                         no 35.7
                                             obese 1.274007
                                                                 6.466145
                7
## 810
                    missing 20.9
                                           healthy 1.111775
                                                                 6.216606
## 813
                   everyday 40.1 class 3 obesity 1.305999
                                                                 6.398595
## 814
                8
                    missing 25.1
                                        overweight 1.170272
                                                                 5.525453
```

```
## 816
                5 sometimes 28.5
                                        overweight 1.208932
                                                                5.786897
## 822
                   everyday 33.7
                                             obese 1.257750
                                                                6.977281
## 824
                5
                   everyday 19.7
                                           healthy 1.092131
                                                                5.860786
                7
                  sometimes 33.6
## 834
                                             obese 1.256905
                                                                5.147494
## 837
                8
                         no 28.3
                                        overweight 1.206827
                                                                6.621406
                7
## 838
                         no 36.7
                                             obese 1.281705
                                                                5.303305
## 847
                4
                    missing 58.3 class 3 obesity 1.402562
                                                                6.216606
## 849
                8
                         no 28.7
                                        overweight 1.211017
                                                                5.707110
## 853
                8
                    missing 28.0
                                        overweight 1.203634
                                                                6.216606
## 854
                6
                   everyday 24.3
                                           healthy 1.160170
                                                                6.450470
                7
## 858
                    missing 30.4
                                             obese 1.228014
                                                                6.398595
## 859
                8
                         no 34.0
                                             obese 1.260266
                                                                5.303305
                7
## 868
                    missing 26.0
                                        overweight 1.181143
                                                                6.216606
                8
## 872
                         no 43.3 class 3 obesity 1.326585
                                                                3.044522
## 875
                6
                    missing 33.0
                                             obese 1.251765
                                                                5.303305
## 876
                7
                         no 29.4
                                        overweight 1.218170
                                                                4.330733
## 892
                7
                    missing 26.1
                                        overweight 1.182321
                                                                5.993961
## 899
                6
                         no 53.5 class 3 obesity 1.381202
                                                                6.552508
## 906
                8
                                        overweight 1.183492
                    missing 26.2
                                                                5.993961
                7
## 911
                         no 33.2
                                             obese 1.253491
                                                                5.017280
## 912
                6
                         no 29.1
                                        overweight 1.215132
                                                                5.525453
                7
## 917
                    missing 20.4
                                           healthy 1.103777
                                                                5.993961
## 918
                7
                    missing 31.1
                                             obese 1.234659
                                                                6.621406
## 921
                7
                         no 25.8
                                        overweight 1.178770
                                                                5.860786
## 922
                8
                    missing 29.1
                                        overweight 1.215132
                                                                5.993961
## 923
                5
                                             obese 1.244721
                                                                6.908755
                          no 32.2
## 924
                6
                    missing 26.7
                                        overweight 1.189264
                                                                5.993961
                7
## 925
                         no 29.9
                                        overweight 1.223145
                                                                5.303305
## 934
                7
                   everyday 44.1 class 3 obesity 1.331431
                                                                5.993961
## 942
                6
                          no 32.5
                                             obese 1.247389
                                                                5.993961
                7
## 947
                    missing 44.6 class 3 obesity 1.334405
                                                                5.303305
## 949
                8
                         no 28.2
                                        overweight 1.205768
                                                                6.216606
                7
## 964
                         no 21.6
                                           healthy 1.122554
                                                                6.311735
## 969
                7
                                        overweight 1.189264
                         no 26.7
                                                                5.837730
                                        overweight 1.205768
## 974
               10
                    missing 28.2
                                                                5.525453
## 975
                  sometimes 26.9
                                        overweight 1.191534
                                                                5.707110
## 979
                8
                         no 33.3
                                             obese 1.254350
                                                                6.061457
## 982
                8
                         no 26.8
                                        overweight 1.190402
                                                                6.685861
## 983
                7
                    missing 22.5
                                           healthy 1.135752
                                                                5.837730
                                                                5.707110
## 992
               10
                   everyday 17.7
                                      underweight 1.055553
## 993
                   everyday 27.5
                8
                                        overweight 1.198212
                                                                0.000000
## 996
                7
                   everyday 24.7
                                           healthy 1.165275
                                                                5.707110
## 997
                4
                         no 27.9
                                        overweight 1.202560
                                                                6.908755
                6
## 998
                    missing 30.2
                                             obese 1.226079
                                                                5.774552
                5
## 999
                    missing 21.2
                                           healthy 1.116453
                                                                5.552960
## 1001
                8
                   everyday 24.0
                                           healthy 1.156269
                                                                5.303305
## 1006
                7
                         no 29.2
                                        overweight 1.216149
                                                                6.061457
## 1009
                8
                         no 35.1
                                             obese 1.269255
                                                                5.707110
```

```
no 27.6
## 1013
                7
                                        overweight 1.199307
                                                                 6.398595
## 1019
                6
                    missing 28.6
                                        overweight 1.209977
                                                                 5.707110
                5
                                        overweight 1.199307
## 1021
                         no 27.6
                                                                 5.993961
## 1027
                8
                         no 25.5
                                        overweight 1.175165
                                                                 6.216606
## 1031
                9
                    missing 22.9
                                           healthy 1.141396
                                                                 6.685861
## 1032
                5
                  sometimes 58.9 class 3 obesity 1.405077
                                                                 6.398595
## 1034
                8
                         no 38.8
                                             obese 1.297031
                                                                 5.303305
## 1038
                8
                         no 25.9
                                        overweight 1.179960
                                                                 5.707110
## 1039
                6
                    missing 20.4
                                           healthy 1.103777
                                                                 7.170888
## 1040
                8
                    missing 23.6
                                           healthy 1.150966
                                                                 5.993961
## 1045
                8
                                        overweight 1.185818
                    missing 26.4
                                                                 5.707110
                4
## 1046
                    missing 28.1
                                        overweight 1.204703
                                                                 0.000000
                6
## 1048
                          no 31.2
                                             obese 1.235593
                                                                 5.993961
## 1052
                8
                         no 35.8
                                             obese 1.274789
                                                                 6.111467
## 1059
                8
                    missing 34.2
                                             obese 1.261928
                                                                 7.090910
                6
## 1060
                         no 30.6
                                             obese 1.229933
                                                                 6.216606
## 1061
                6
                    missing 32.7
                                             obese 1.249149
                                                                 6.216606
## 1063
                7
                         no 37.9
                                             obese 1.290596
                                                                 6.111467
                3
## 1067
                    missing 38.7
                                             obese 1.296326
                                                                 5.017280
## 1068
                7
                                             obese 1.242021
                         no 31.9
                                                                 4.615121
## 1070
                7
                         no 18.1
                                       underweight 1.063300
                                                                 5.993961
## 1075
                5
                    missing 24.2
                                           healthy 1.158877
                                                                 5.993961
## 1076
                8 sometimes 27.3
                                        overweight 1.196007
                                                                 4.615121
## 1079
                7
                    missing 22.2
                                           healthy 1.131432
                                                                 5.303305
## 1092
                7
                    missing 34.0
                                             obese 1.260266
                                                                 6.754604
                7
## 1098
                    missing 21.5
                                           healthy 1.121043
                                                                 5.303305
                7
## 1102
                         no 33.8
                                             obese 1.258592
                                                                 5.993961
## 1104
                8
                   everyday 21.9
                                           healthy 1.127033
                                                                 6.685861
                9
## 1108
                          no 33.4
                                             obese 1.255205
                                                                 5.860786
## 1109
                7
                   everyday 35.7
                                             obese 1.274007
                                                                 5.993961
## 1110
                6
                    missing 33.4
                                             obese 1.255205
                                                                 4.615121
## 1111
                5
                    missing 24.3
                                           healthy 1.160170
                                                                 6.244167
## 1117
                6
                   everyday 49.6 class 3 obesity 1.361999
                                                                 5.017280
                6
## 1120
                          no 38.7
                                             obese 1.296326
                                                                 5.147494
                4
                    missing 35.2
## 1124
                                             obese 1.270054
                                                                 4.615121
## 1125
                7
                          no 24.6
                                           healthy 1.164009
                                                                 5.303305
## 1127
                6
                    missing 32.4
                                             obese 1.246503
                                                                 6.216606
## 1129
                8
                         no 35.4
                                             obese 1.271644
                                                                 6.111467
                7
## 1131
                    missing 32.6
                                             obese 1.248271
                                                                 6.216606
## 1134
                8
                         no 27.0
                                        overweight 1.192660
                                                                 5.993961
                6
## 1137
                    missing 32.8
                                             obese 1.250025
                                                                 6.111467
                7
## 1138
                    missing 27.0
                                        overweight 1.192660
                                                                 5.525453
                7
## 1139
                    missing 28.5
                                        overweight 1.208932
                                                                 6.398595
                7
## 1147
                    missing 36.8
                                             obese 1.282460
                                                                 6.621406
                    missing 31.5
## 1148
                5
                                             obese 1.238371
                                                                 6.398595
## 1151
                6
                    missing 32.0
                                             obese 1.242925
                                                                 5.707110
## 1152
                7
                         no 21.7
                                           healthy 1.124057
                                                                 4.615121
## 1153
                    missing 20.3
                                           healthy 1.102146
                                                                 5.017280
```

```
everyday 26.8
## 1168
                                        overweight 1.190402
                                                                 6.398595
## 1169
                7
                   everyday 19.5
                                           healthy 1.088701
                                                                 7.313887
                5
                   everyday 25.3
                                        overweight 1.172731
## 1170
                                                                 5.993961
## 1171
                8
                    missing 22.5
                                           healthy 1.135752
                                                                 5.370638
## 1174
                7
                    missing 28.6
                                        overweight 1.209977
                                                                 6.361302
## 1177
                7
                   everyday 25.2
                                        overweight 1.171505
                                                                 5.707110
## 1186
                5
                    missing 39.7
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                                                                 5.303305
## 1187
                4
                    missing 31.2
                                             obese 1.235593
                                                                 6.398595
## 1199
                   everyday 33.4
                                             obese 1.255205
                                                                 5.707110
                6
## 1202
                6
                    missing 26.6
                                        overweight 1.188121
                                                                 5.370638
                5
## 1219
                    missing 25.4
                                        overweight 1.173951
                                                                 6.216606
                7
## 1221
                    missing 22.6
                                           healthy 1.137176
                                                                 6.216606
                7
## 1222
                          no 29.9
                                        overweight 1.223145
                                                                 6.061457
                7
## 1226
                    missing 23.6
                                           healthy 1.150966
                                                                 6.216606
                7
                                                                 5.942799
## 1228
                    missing 23.4
                                           healthy 1.148271
                6
## 1233
                    missing 34.2
                                             obese 1.261928
                                                                 6.803505
## 1235
                9
                    missing 34.6
                                             obese 1.265215
                                                                 6.908755
## 1236
                8
                    missing 23.6
                                           healthy 1.150966
                                                                 5.262690
                7
## 1241
                          no 33.6
                                             obese 1.256905
                                                                 5.303305
## 1243
                7
                         no 32.1
                                             obese 1.243825
                                                                 6.216606
## 1249
                6
                         no 21.5
                                           healthy 1.121043
                                                                 6.685861
                7
## 1262
                         no 27.0
                                        overweight 1.192660
                                                                 5.707110
## 1265
                3 sometimes 28.6
                                        overweight 1.209977
                                                                 0.000000
## 1275
                8
                    missing 28.6
                                        overweight 1.209977
                                                                 5.017280
## 1277
                8
                    missing 24.5
                                           healthy 1.162736
                                                                 6.754604
                9
## 1283
                                             obese 1.241114
                    missing 31.8
                                                                 4.615121
                8
## 1285
                         no 27.0
                                        overweight 1.192660
                                                                 6.216606
## 1286
                8
                    missing 38.9
                                             obese 1.297735
                                                                 4.330733
## 1288
                6
                    missing 24.6
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                                                                 5.993961
## 1291
                6
                   everyday 17.9
                                      underweight 1.059456
                                                                 5.707110
                8
## 1293
                    missing 28.9
                                        overweight 1.213084
                                                                 5.707110
## 1303
                7
                   everyday 43.2 class 3 obesity 1.325971
                                                                 6.216606
## 1304
                6
                          no 24.0
                                           healthy 1.156269
                                                                 5.017280
                7
## 1306
                         no 25.3
                                        overweight 1.172731
                                                                 4.615121
## 1307
                6
                    missing 32.4
                                             obese 1.246503
                                                                 6.466145
## 1309
                8
                    missing 27.2
                                        overweight 1.194897
                                                                 6.803505
                8
## 1311
                         no 24.8
                                           healthy 1.166534
                                                                 6.754604
## 1318
               12
                         no 37.8
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                                                                 4.394449
                7
## 1320
                         no 28.1
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                                                                 6.552508
## 1321
                   everyday 22.6
                                           healthy 1.137176
                8
                                                                 5.147494
                  sometimes 35.1
## 1325
                8
                                             obese 1.269255
                                                                 5.993961
## 1330
                8
                    missing 31.1
                                             obese 1.234659
                                                                 6.685861
                4
## 1331
                    missing 30.5
                                             obese 1.228976
                                                                 3.713572
## 1338
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                    missing 51.3 class 3 obesity 1.370594
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## 1339
                8
                         no 30.6
                                                                 6.216606
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## 1340
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                    missing 27.1
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## 1344
                5
                    missing 30.4
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                                                                 6.908755
## 1347
                6
                                        overweight 1.197112
                    missing 27.4
                                                                 6.754604
```

```
## 1348
                         no 27.7
                6
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                                                                3.931826
## 1355
                8
                         no 25.4
                                       overweight 1.173951
                                                                6.061457
## 1356
                4
                                             obese 1.256905
                    missing 33.6
                                                                5.303305
## 1362
                  sometimes 17.8
                                      underweight 1.057512
                                                                5.993961
                6
## 1365
                6
                    missing 24.8
                                           healthy 1.166534
                                                                5.303305
                                       overweight 1.173951
## 1371
                6
                    missing 25.4
                                                                6.398595
## 1384
                7
                    missing 26.1
                                       overweight 1.182321
                                                                6.398595
## 1386
                5
                    missing 28.2
                                       overweight 1.205768
                                                                5.141664
## 1390
                6
                    missing 26.7
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## 1391
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                         no 26.3
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                7
## 1396
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                                       overweight 1.172731
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## 1397
                6
                    missing 44.2 class 3 obesity 1.332029
                                                                5.303305
                7
## 1411
                         no 29.0
                                       overweight 1.214110
                                                                5.303305
## 1412
               10
                         no 27.3
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                                                                6.216606
## 1417
                6
                   everyday 18.9
                                           healthy 1.078124
                                                                6.466145
                3
## 1419
                         no 45.2 class 3 obesity 1.337917
                                                                5.707110
## 1421
                6
                    missing 26.1
                                       overweight 1.182321
                                                                6.216606
## 1428
                6
                    missing 21.6
                                           healthy 1.122554
                                                                5.017280
## 1454
                8
                    missing 29.4
                                       overweight 1.218170
                                                                5.860786
                7
                                             obese 1.292762
## 1456
                    missing 38.2
                                                                6.398595
## 1457
                8
                         no 33.3
                                             obese 1.254350
                                                                6.216606
## 1459
                5
                   everyday 24.2
                                           healthy 1.158877
                                                                6.216606
## 1461
                9
                    missing 33.7
                                             obese 1.257750
                                                                5.707110
                7
## 1462
                    missing 26.9
                                       overweight 1.191534
                                                                6.908755
## 1467
                8
                    missing 35.4
                                             obese 1.271644
                                                                5.993961
                6
## 1472
                         no 26.6
                                       overweight 1.188121
                                                                5.303305
## 1474
                4
                  sometimes 46.4 class 3 obesity 1.344769
                                                                5.993961
## 1479
                8
                    missing 21.2
                                           healthy 1.116453
                                                                5.303305
## 1483
               10
                         no 37.8
                                             obese 1.289869
                                                                5.303305
## 1485
                6
                         no 27.7
                                       overweight 1.200396
                                                                6.398595
## 1486
                6
                  sometimes 40.2 class 3 obesity 1.306674
                                                                5.303305
## 1490
                6
                    missing 23.5
                                           healthy 1.149622
                                                                6.216606
## 1491
                8
                    missing 32.9
                                             obese 1.250896
                                                                5.993961
## 1492
                6
                         no 24.4
                                           healthy 1.161457
                                                                6.685861
## 1496
                4
                   everyday 26.1
                                       overweight 1.182321
                                                                6.685861
## 1497
                7
                    missing 23.8
                                           healthy 1.153632
                                                                5.303305
## 1498
                6
                    missing 34.3
                                             obese 1.262754
                                                                6.284134
## 1501
                8
                         no 30.5
                                             obese 1.228976
                                                                5.993961
                7 sometimes 24.2
## 1504
                                           healthy 1.158877
                                                                5.707110
## 1505
                6
                    missing 26.6
                                       overweight 1.188121
                                                                6.156979
## 1509
                6
                         no 23.5
                                           healthy 1.149622
                                                                6.061457
                7
## 1510
                   everyday 34.3
                                             obese 1.262754
                                                                6.466145
                5
                    missing 37.2
## 1515
                                             obese 1.285454
                                                                5.017280
## 1517
               12
                    missing 36.5
                                             obese 1.280187
                                                                5.707110
## 1520
                6
                    missing 26.6
                                       overweight 1.188121
                                                                6.284134
## 1523
                9
                         no 25.4
                                       overweight 1.173951
                                                                6.216606
## 1526
                8
                    missing 26.3
                                       overweight 1.184658
                                                                6.552508
## 1532
                   everyday 37.9
                                             obese 1.290596
                                                                5.017280
```

```
## 1538
                    missing 43.1 class 3 obesity 1.325355
                6
                                                                6.089045
                7
## 1539
                         no 21.1
                                           healthy 1.114903
                                                                6.398595
## 1542
                6
                                       overweight 1.186973
                    missing 26.5
                                                                5.707110
                7
                                       overweight 1.177575
## 1547
                   everyday 25.7
                                                                6.466145
## 1548
                4
                         no 36.1
                                             obese 1.277119
                                                                6.621406
## 1549
                8
                    missing 31.1
                                             obese 1.234659
                                                                5.993961
## 1551
                8
                         no 27.4
                                       overweight 1.197112
                                                                6.042633
## 1552
                7
                   everyday 24.7
                                           healthy 1.165275
                                                                4.615121
## 1553
                8
                   everyday 26.6
                                       overweight 1.188121
                                                                5.525453
## 1556
                6
                   everyday 24.6
                                           healthy 1.164009
                                                                6.216606
                7
## 1567
                    missing 23.6
                                           healthy 1.150966
                                                                5.707110
                5
## 1568
                    missing 37.6
                                             obese 1.288407
                                                                5.303305
## 1573
                6
                         no 36.2
                                             obese 1.277890
                                                                5.017280
## 1579
                6
                    missing 18.9
                                           healthy 1.078124
                                                                5.993961
                7
## 1580
                    missing 33.7
                                             obese 1.257750
                                                                5.525453
## 1582
                   everyday 28.4
                8
                                       overweight 1.207882
                                                                6.466145
## 1592
                7
                   everyday 20.2
                                           healthy 1.100505
                                                                5.303305
## 1601
                6
                         no 24.5
                                           healthy 1.162736
                                                                6.977281
                8
                                       overweight 1.204703
## 1606
                         no 28.1
                                                                0.000000
## 1609
                  sometimes 35.1
                                             obese 1.269255
                8
                                                                5.993961
## 1610
                   everyday 38.2
                                             obese 1.292762
                                                                5.017280
## 1631
                   everyday 46.4 class 3 obesity 1.344769
                                                                5.370638
## 1636
                8
                    missing 22.8
                                           healthy 1.139997
                                                                6.754604
                   everyday 31.1
                7
## 1638
                                             obese 1.234659
                                                                5.993961
## 1639
                6
                                             obese 1.228976
                         no 30.5
                                                                6.398595
## 1649
                8
                                       overweight 1.205768
                    missing 28.2
                                                                5.707110
## 1651
                8
                         no 30.3
                                             obese 1.227049
                                                                5.707110
                7
## 1655
                    missing 24.6
                                           healthy 1.164009
                                                                7.072422
                7
## 1656
                    missing 22.5
                                           healthy 1.135752
                                                                6.111467
## 1660
                9
                         no 28.7
                                       overweight 1.211017
                                                                0.000000
                7
## 1661
                    missing 19.2
                                           healthy 1.083468
                                                                3.931826
## 1665
                8
                    missing 20.7
                                           healthy 1.108607
                                                                5.993961
## 1670
                7
                    missing 25.1
                                       overweight 1.170272
                                                                6.216606
                9
## 1672
                    missing 22.7
                                           healthy 1.138591
                                                                6.216606
## 1676
                6
                    missing 37.4
                                             obese 1.286935
                                                                6.216606
                2
## 1678
                    missing 26.9
                                       overweight 1.191534
                                                                6.908755
## 1680
                5
                    missing 38.8
                                             obese 1.297031
                                                                6.216606
## 1685
                5
                    missing 26.0
                                       overweight 1.181143
                                                                6.216606
                9
## 1689
                    missing 43.3 class 3 obesity 1.326585
                                                                6.111467
                7
## 1694
                    missing 36.0
                                             obese 1.276345
                                                                5.707110
                7
## 1696
                    missing 22.9
                                           healthy 1.141396
                                                                6.111467
                6
## 1702
                    missing 28.7
                                       overweight 1.211017
                                                                4.615121
## 1708
                8
                         no 29.0
                                       overweight 1.214110
                                                                5.707110
                7
## 1714
                    missing 30.4
                                             obese 1.228014
                                                                6.216606
## 1715
                8
                         no 21.3
                                           healthy 1.117992
                                                                5.017280
                7
## 1716
                    missing 35.5
                                             obese 1.272435
                                                                5.303305
## 1718
                5
                         no 27.4
                                       overweight 1.197112
                                                                5.993961
## 1719
                6
                    missing 43.6 class 3 obesity 1.328416
                                                                6.466145
```

```
no 29.6
## 1720
                                       overweight 1.220173
                6
                                                                5.303305
                5
## 1721
                         no 31.1
                                             obese 1.234659
                                                                6.754604
## 1722
                6
                    missing 34.2
                                             obese 1.261928
                                                                6.216606
                7
                                           healthy 1.129975
## 1724
                         no 22.1
                                                                5.837730
## 1725
                6
                   everyday 37.0
                                             obese 1.283962
                                                                5.370638
                7
## 1726
                   everyday 24.6
                                           healthy 1.164009
                                                                6.466145
## 1729
                7
                         no 31.7
                                             obese 1.240203
                                                                5.303305
## 1730
                7
                         no 36.7
                                             obese 1.281705
                                                                6.685861
                7
## 1732
                    missing 28.6
                                       overweight 1.209977
                                                                7.669962
## 1737
                5
                    missing 21.5
                                           healthy 1.121043
                                                                5.602119
                5
## 1747
                    missing 25.6
                                       overweight 1.176373
                                                                6.398595
## 1749
                7
                    missing 24.1
                                           healthy 1.157577
                                                                5.993961
## 1755
                7 sometimes 21.6
                                           healthy 1.122554
                                                                5.525453
## 1759
                    missing 21.7
                                           healthy 1.124057
                                                                7.378384
                7
## 1760
                    missing 44.4 class 3 obesity 1.333220
                                                                6.216606
## 1762
                8
                    missing 27.3
                                       overweight 1.196007
                                                                6.061457
## 1766
                7
                    missing 32.0
                                             obese 1.242925
                                                                5.707110
## 1767
                7
                   everyday 28.7
                                       overweight 1.211017
                                                                5.707110
                8 sometimes 29.9
## 1770
                                       overweight 1.223145
                                                                6.754604
## 1774
                    missing 50.7 class 3 obesity 1.367602
                6
                                                                5.993961
## 1778
                6
                   everyday 31.8
                                             obese 1.241114
                                                                5.303305
                7
## 1780
                          no 28.7
                                       overweight 1.211017
                                                                5.993961
## 1788
                7
                    missing 45.7 class 3 obesity 1.340800
                                                                0.000000
                7
## 1789
                         no 38.5
                                             obese 1.294907
                                                                5.303305
## 1791
                8
                                      underweight 1.045531
                    missing 17.2
                                                                4.859812
                7
## 1792
                    missing 21.2
                                           healthy 1.116453
                                                                4.330733
## 1799
                7
                    missing 23.5
                                           healthy 1.149622
                                                                6.061457
## 1801
                6
                   everyday 39.9
                                             obese 1.304644
                                                                6.754604
## 1804
                6
                    missing 26.0
                                       overweight 1.181143
                                                                5.017280
## 1810
                7
                    missing 29.8
                                       overweight 1.222159
                                                                5.707110
                         no 25.1
## 1811
                9
                                       overweight 1.170272
                                                                5.147494
## 1820
                8
                         no 22.8
                                           healthy 1.139997
                                                                6.685861
## 1824
                8
                    missing 22.5
                                           healthy 1.135752
                                                                6.061457
## 1827
                6
                    missing 34.9
                                             obese 1.267648
                                                                5.707110
## 1828
                5
                    missing 36.5
                                             obese 1.280187
                                                                5.993961
## 1829
                8
                    missing 33.1
                                             obese 1.252630
                                                                5.303305
                7
## 1830
                         no 23.4
                                           healthy 1.148271
                                                                6.552508
## 1831
                8
                    missing 25.4
                                       overweight 1.173951
                                                                6.311735
## 1833
                6
                    missing 27.2
                                       overweight 1.194897
                                                                5.017280
## 1835
                5
                    missing 25.9
                                       overweight 1.179960
                                                                5.017280
                6
## 1840
                         no 23.7
                                           healthy 1.152303
                                                                5.525453
                6
## 1842
                    missing 37.2
                                             obese 1.285454
                                                                4.615121
                8
## 1844
                    missing 37.2
                                             obese 1.285454
                                                                6.216606
                8
## 1849
                    missing 25.8
                                       overweight 1.178770
                                                                5.017280
                7
## 1850
                    missing 34.6
                                             obese 1.265215
                                                                6.216606
## 1851
                6
                         no 36.0
                                             obese 1.276345
                                                                5.303305
## 1854
                7
                         no 41.4 class 3 obesity 1.314605
                                                                5.303305
## 1858
                   everyday 20.9
                                           healthy 1.111775
                                                                5.860786
```

```
## 1866
                         no 35.2
                                             obese 1.270054
                8
                                                                 6.754604
                7
## 1870
                    missing 25.8
                                        overweight 1.178770
                                                                 0.000000
## 1872
                7
                         no 29.3
                                        overweight 1.217162
                                                                 6.216606
## 1875
                8
                    missing 43.1 class 3 obesity 1.325355
                                                                 5.398163
                7
## 1880
                         no 26.8
                                        overweight 1.190402
                                                                 5.860786
                7
## 1884
                    missing 31.4
                                             obese 1.237449
                                                                 7.159292
## 1885
                6
                    missing 23.9
                                           healthy 1.154954
                                                                 5.707110
## 1886
                8
                    missing 34.0
                                             obese 1.260266
                                                                 5.993961
## 1891
                8
                   everyday 29.9
                                        overweight 1.223145
                                                                 5.707110
## 1895
                6
                    missing 24.7
                                           healthy 1.165275
                                                                 6.621406
## 1899
                8
                    missing 31.7
                                             obese 1.240203
                                                                 5.993961
## 1901
                6
                   everyday 31.1
                                             obese 1.234659
                                                                 6.216606
## 1903
                6
                          no 27.6
                                        overweight 1.199307
                                                                 6.754604
## 1906
               10
                    missing 55.7 class 3 obesity 1.391277
                                                                 4.615121
## 1907
                8
                    missing 35.6
                                             obese 1.273222
                                                                 6.754604
## 1908
                6
                    missing 37.5
                                             obese 1.287672
                                                                 6.685861
## 1909
                6
                   everyday 52.4 class 3 obesity 1.375968
                                                                 6.685861
                7
## 1910
                         no 31.3
                                             obese 1.236523
                                                                 6.216606
                7
## 1911
                    missing 20.7
                                           healthy 1.108607
                                                                 5.860786
## 1915
                    missing 22.9
                                           healthy 1.141396
                8
                                                                 4.615121
## 1924
                8
                    missing 31.4
                                             obese 1.237449
                                                                 6.216606
                5
## 1932
                    missing 77.5 class 3 obesity 1.470240
                                                                 5.303305
## 1933
                5
                         no 26.9
                                        overweight 1.191534
                                                                 5.303305
                7
## 1934
                    missing 32.8
                                             obese 1.250025
                                                                 4.836282
## 1939
                7
                  sometimes 25.4
                                        overweight 1.173951
                                                                 5.707110
## 1947
                6
                    missing 27.0
                                        overweight 1.192660
                                                                 6.061457
## 1948
                8
                          no 28.5
                                        overweight 1.208932
                                                                 5.707110
                9
## 1949
                          no 38.4
                                             obese 1.294195
                                                                 5.860786
## 1952
                6
                    missing 26.9
                                        overweight 1.191534
                                                                 5.303305
## 1955
                6
                         no 39.9
                                             obese 1.304644
                                                                 5.707110
                7
## 1957
                         no 32.5
                                             obese 1.247389
                                                                 5.707110
## 1960
                8
                    missing 30.8
                                             obese 1.231835
                                                                 5.993961
## 1964
                5
                         no 33.3
                                             obese 1.254350
                                                                 5.017280
                5
## 1967
                    missing 31.8
                                             obese 1.241114
                                                                 6.685861
## 1970
                6
                    missing 22.0
                                           healthy 1.128508
                                                                 5.017280
## 1974
                9
                          no 29.1
                                        overweight 1.215132
                                                                 6.216606
## 1976
                6
                         no 28.4
                                        overweight 1.207882
                                                                 6.244167
## 1982
                4
                         no 32.7
                                             obese 1.249149
                                                                 3.433987
                9
## 1987
                         no 21.9
                                           healthy 1.127033
                                                                6.216606
                7
                                                                5.303305
## 1991
                    missing 31.8
                                             obese 1.241114
                6
## 1994
                         no 27.4
                                        overweight 1.197112
                                                                 5.993961
                8
## 2005
                         no 28.3
                                        overweight 1.206827
                                                                 5.303305
## 2006
                6
                    missing 27.8
                                        overweight 1.201481
                                                                 6.111467
## 2011
                8
                  sometimes 35.8
                                             obese 1.274789
                                                                 5.860786
## 2012
                8
                         no 39.8
                                             obese 1.303963
                                                                 6.908755
## 2018
                6
                    missing 22.5
                                           healthy 1.135752
                                                                 0.000000
## 2022
                7
                    missing 21.3
                                           healthy 1.117992
                                                                 0.000000
## 2029
                6
                    missing 34.1
                                             obese 1.261099
                                                                 4.859812
```

```
## 2038
                    missing 23.4
                7
                                           healthy 1.148271
                                                                 6.089045
## 2039
                6
                   everyday 33.8
                                             obese 1.258592
                                                                 5.707110
## 2041
                    missing 29.1
                                        overweight 1.215132
                6
                                                                 4.615121
                7
                   everyday 22.6
                                           healthy 1.137176
## 2042
                                                                 5.707110
## 2044
                6
                    missing 22.2
                                           healthy 1.131432
                                                                 6.216606
                                        overweight 1.216149
## 2045
                8
                    missing 29.2
                                                                 0.000000
## 2047
                   everyday 28.3
                                        overweight 1.206827
                                                                 4.615121
## 2054
                6
                   everyday 37.2
                                             obese 1.285454
                                                                 0.000000
## 2055
                6
                         no 31.6
                                             obese 1.239289
                                                                 6.061457
## 2057
                8
                         no 28.0
                                        overweight 1.203634
                                                                 5.993961
                5
## 2059
                                             obese 1.248271
                    missing 32.6
                                                                 6.685861
                4
## 2060
                    missing 33.1
                                             obese 1.252630
                                                                 5.303305
## 2061
                8
                          no 24.3
                                           healthy 1.160170
                                                                 6.061457
                6
## 2067
                         no 22.4
                                           healthy 1.134321
                                                                 6.908755
## 2071
                6
                    missing 23.6
                                           healthy 1.150966
                                                                 6.398595
## 2072
                6
                         no 24.4
                                           healthy 1.161457
                                                                 7.496097
## 2074
                7
                    missing 44.9 class 3 obesity 1.336168
                                                                 5.993961
## 2076
                6
                  sometimes 21.0
                                           healthy 1.113344
                                                                 5.707110
                8
## 2078
                         no 32.6
                                             obese 1.248271
                                                                 5.837730
## 2081
                6
                    missing 21.7
                                           healthy 1.124057
                                                                 5.707110
## 2082
                4
                    missing 41.1 class 3 obesity 1.312650
                                                                 6.685861
## 2093
                6
                          no 32.6
                                             obese 1.248271
                                                                 6.216606
## 2095
                8
                         no 35.3
                                             obese 1.270851
                                                                 5.837730
## 2096
                6
                    missing 29.5
                                        overweight 1.219174
                                                                6.398595
## 2097
                7
                         no 23.3
                                           healthy 1.146911
                                                                 5.707110
                7
## 2110
                    missing 34.9
                                             obese 1.267648
                                                                 6.685861
## 2114
                8
                    missing 30.2
                                             obese 1.226079
                                                                 7.313887
## 2121
                9
                   everyday 27.4
                                        overweight 1.197112
                                                                 5.081404
## 2122
                6
                    missing 27.3
                                        overweight 1.196007
                                                                 5.525453
## 2123
                6
                          no 28.1
                                        overweight 1.204703
                                                                 5.707110
## 2126
                8
                         no 28.7
                                        overweight 1.211017
                                                                 5.993961
## 2127
                8
                    missing 31.8
                                             obese 1.241114
                                                                 6.398595
## 2130
                7
                    missing 20.6
                                           healthy 1.107007
                                                                 5.707110
## 2134
                6
                    missing 31.3
                                             obese 1.236523
                                                                 5.017280
## 2135
                6
                         no 29.3
                                        overweight 1.217162
                                                                 4.615121
## 2141
                6
                    missing 23.6
                                           healthy 1.150966
                                                                 7.447168
## 2152
                6
                         no 40.4 class 3 obesity 1.308016
                                                                 6.216606
## 2154
                7
                         no 43.7 class 3 obesity 1.329022
                                                                 5.303305
                7
## 2155
                    missing 32.0
                                             obese 1.242925
                                                                6.311735
## 2156
                7
                   everyday 32.3
                                             obese 1.245614
                                                                5.993961
                8
## 2158
                    missing 26.8
                                        overweight 1.190402
                                                                7.159292
                7
## 2159
                         no 27.5
                                        overweight 1.198212
                                                                 6.621406
## 2160
                5
                                        overweight 1.193781
                    missing 27.1
                                                                 0.000000
                7
## 2162
                         no 31.2
                                             obese 1.235593
                                                                 5.860786
## 2167
                6
                   everyday 29.5
                                        overweight 1.219174
                                                                4.330733
## 2169
                8
                   everyday 28.1
                                        overweight 1.204703
                                                                 5.017280
## 2177
                8
                    missing 20.7
                                           healthy 1.108607
                                                                 6.284134
## 2183
               10
                    missing 41.5 class 3 obesity 1.315253
                                                                 5.303305
```

```
## 2190
                7
                    missing 19.3
                                           healthy 1.085225
                                                                6.216606
## 2192
                8
                    missing 44.5 class 3 obesity 1.333813
                                                                5.017280
## 2193
                5
                                       overweight 1.169032
                    missing 25.0
                                                                3.931826
                7
## 2196
                    missing 35.9
                                             obese 1.275569
                                                                6.398595
## 2199
                9
                    missing 29.4
                                       overweight 1.218170
                                                                6.754604
## 2203
                6
                   everyday 25.5
                                       overweight 1.175165
                                                                6.754604
## 2205
                6
                    missing 24.5
                                           healthy 1.162736
                                                                6.908755
## 2206
                8
                    missing 26.2
                                       overweight 1.183492
                                                                5.370638
## 2208
                8
                         no 27.8
                                       overweight 1.201481
                                                                7.378384
                   everyday 33.2
## 2213
                6
                                             obese 1.253491
                                                                5.993961
                7
                    missing 33.8
## 2216
                                             obese 1.258592
                                                                6.398595
## 2218
                8
                    missing 20.7
                                           healthy 1.108607
                                                                6.908755
## 2224
                9
                    missing 28.7
                                       overweight 1.211017
                                                                5.993961
## 2228
                    missing 40.7 class 3 obesity 1.310015
                                                                5.707110
## 2229
                6
                    missing 27.4
                                       overweight 1.197112
                                                                5.525453
## 2237
                5 sometimes 32.6
                                             obese 1.248271
                                                                6.111467
## 2238
                7
                         no 23.6
                                           healthy 1.150966
                                                                6.398595
## 2240
                7
                         no 26.8
                                       overweight 1.190402
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## 2242
                7
                    missing 32.7
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                                                                5.525453
## 2249
                    missing 23.3
                                           healthy 1.146911
                8
                                                                5.993961
## 2250
                6
                    missing 28.0
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                                                                5.786897
## 2251
                6 sometimes 43.0 class 3 obesity 1.324738
                                                                4.836282
                    missing 32.2
## 2256
                7
                                             obese 1.244721
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## 2257
                6
                    missing 31.3
                                             obese 1.236523
                                                                5.707110
## 2259
                8
                         no 26.2
                                       overweight 1.183492
                                                                4.615121
## 2263
                5
                   everyday 28.6
                                       overweight 1.209977
                                                                6.803505
## 2265
                7
                   everyday 27.6
                                       overweight 1.199307
                                                                5.017280
## 2272
                7
                    missing 18.4
                                      underweight 1.068961
                                                                6.466145
                5
## 2275
                    missing 39.4
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                                                                4.110874
## 2278
                5
                    missing 21.6
                                           healthy 1.122554
                                                                4.615121
## 2282
                6
                    missing 23.1
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                                                                5.303305
## 2285
                8
                         no 32.4
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## 2287
                8
                    missing 30.2
                                             obese 1.226079
                                                                5.303305
## 2288
                7
                    missing 27.7
                                       overweight 1.200396
                                                                7.313887
## 2289
                8
                    missing 25.0
                                       overweight 1.169032
                                                                5.707110
## 2294
                6
                    missing 28.3
                                       overweight 1.206827
                                                                4.394449
## 2297
                6
                    missing 42.0 class 3 obesity 1.318462
                                                                5.707110
## 2298
                8
                                       overweight 1.192660
                         no 27.0
                                                                3.931826
                7
## 2299
                   everyday 26.4
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## 2302
                9
                         no 31.9
                                             obese 1.242021
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## 2303
                7
                    missing 50.0 class 3 obesity 1.364055
                                                                6.061457
                7
                   everyday 23.9
## 2307
                                           healthy 1.154954
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## 2311
                9
                    missing 35.0
                                             obese 1.268453
                                                                3.931826
## 2314
                8
                    missing 31.1
                                             obese 1.234659
                                                                6.466145
## 2316
                6
                    missing 25.1
                                       overweight 1.170272
                                                                4.615121
## 2320
                6
                    missing 19.4
                                           healthy 1.086969
                                                                5.993961
## 2321
                7
                    missing 25.9
                                       overweight 1.179960
                                                                6.398595
## 2322
                    missing 21.5
                                           healthy 1.121043
                                                                6.216606
```

```
## 2325
                6
                    missing 21.6
                                           healthy 1.122554
                                                                7.313887
                7
## 2329
                    missing 21.5
                                           healthy 1.121043
                                                                6.398595
## 2330
                7
                                             obese 1.233722
                         no 31.0
                                                                5.707110
## 2334
                8
                   everyday 29.5
                                       overweight 1.219174
                                                                6.466145
                7
## 2337
                    missing 34.0
                                             obese 1.260266
                                                                5.707110
## 2338
                8
                         no 28.0
                                       overweight 1.203634
                                                                6.398595
## 2341
                8
                    missing 24.1
                                           healthy 1.157577
                                                                5.370638
## 2342
                8
                    missing 38.2
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                                                                6.466145
## 2353
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                   everyday 21.0
                                           healthy 1.113344
                                                                4.615121
## 2354
                8
                         no 32.3
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## 2355
                6
                   everyday 28.5
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                                                                5.303305
## 2356
                6
                    missing 25.7
                                       overweight 1.177575
                                                                5.993961
## 2361
                8
                         no 27.4
                                       overweight 1.197112
                                                                5.707110
## 2369
                   everyday 28.2
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                                                                5.303305
                7
## 2370
                    missing 22.1
                                           healthy 1.129975
                                                                6.111467
## 2371
                6
                         no 27.6
                                       overweight 1.199307
                                                                5.707110
## 2373
                7
                    missing 24.0
                                           healthy 1.156269
                                                                6.216606
## 2378
                4
                    missing 29.9
                                       overweight 1.223145
                                                                0.000000
## 2379
                7
                    missing 25.9
                                       overweight 1.179960
                                                                5.303305
## 2383
                   everyday 25.2
                                       overweight 1.171505
                8
                                                                3.931826
                    missing 31.2
## 2386
                7
                                             obese 1.235593
                                                                6.466145
## 2388
                8
                         no 25.3
                                       overweight 1.172731
                                                                6.216606
## 2393
                7
                    missing 24.2
                                           healthy 1.158877
                                                                6.216606
## 2402
                   everyday 36.0
                7
                                             obese 1.276345
                                                                5.017280
## 2403
                6
                    missing 37.7
                                             obese 1.289139
                                                                5.017280
## 2404
                9
                   everyday 32.8
                                             obese 1.250025
                                                                6.908755
                  sometimes 29.0
## 2409
                6
                                       overweight 1.214110
                                                                5.707110
## 2411
                6
                         no 29.7
                                       overweight 1.221168
                                                                5.017280
                8
## 2422
                    missing 23.4
                                           healthy 1.148271
                                                                5.707110
## 2425
                4
                         no 38.7
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                                                                5.860786
## 2432
                6
                    missing 30.7
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                                                                7.090910
## 2433
                7
                    missing 23.5
                                           healthy 1.149622
                                                                6.216606
## 2434
                6
                   everyday 25.9
                                       overweight 1.179960
                                                                0.000000
                8
## 2436
                         no 33.5
                                             obese 1.256056
                                                                6.216606
                6
## 2437
                   everyday 35.4
                                             obese 1.271644
                                                                5.303305
## 2440
                5
                          no 27.6
                                       overweight 1.199307
                                                                7.313887
## 2443
                6
                         no 27.1
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## 2444
                6
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                                                                4.394449
## 2446
                8
                    missing 30.9
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                                                                6.754604
## 2449
                8
                         no 30.6
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                                                                7.131699
                7 sometimes 25.6
## 2450
                                       overweight 1.176373
                                                                5.993961
## 2452
                   everyday 34.6
                                             obese 1.265215
                                                                5.303305
## 2453
                6
                    missing 26.6
                                       overweight 1.188121
                                                                5.525453
                5
## 2458
                    missing 21.8
                                           healthy 1.125550
                                                                6.111467
## 2459
                8
                    missing 22.3
                                           healthy 1.132881
                                                                5.303305
## 2465
                7
                   everyday 29.0
                                       overweight 1.214110
                                                                6.746412
## 2466
                5
                    missing 20.3
                                           healthy 1.102146
                                                                4.615121
## 2471
                7
                    missing 67.9 class 3 obesity 1.439370
                                                                6.754604
```

```
## 2474
                    missing 29.6
                                       overweight 1.220173
                4
                                                                3.931826
## 2479
                7
                    missing 23.3
                                           healthy 1.146911
                                                                5.017280
## 2480
                4
                   everyday 26.5
                                       overweight 1.186973
                                                                5.707110
                7
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## 2488
                         no 31.6
                                                                5.707110
## 2490
                6
                    missing 33.9
                                             obese 1.259431
                                                                5.525453
## 2494
                6
                    missing 34.0
                                             obese 1.260266
                                                                6.398595
## 2498
                7
                    missing 26.0
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                                                                4.330733
## 2501
                   everyday 40.5 class 3 obesity 1.308685
                                                                5.017280
                8
## 2503
                         no 32.4
                                             obese 1.246503
                                                                5.837730
                7
## 2504
                         no 38.0
                                             obese 1.291320
                                                                6.398595
## 2505
                6
                    missing 17.1
                                      underweight 1.043480
                                                                5.303305
## 2507
                6
                    missing 50.5 class 3 obesity 1.366595
                                                                5.303305
## 2513
                6
                    missing 35.6
                                             obese 1.273222
                                                                5.303305
## 2515
                   everyday 18.5
                                           healthy 1.070820
                                                                6.489205
## 2516
                6
                   everyday 28.6
                                       overweight 1.209977
                                                                0.000000
## 2517
                7
                    missing 29.4
                                       overweight 1.218170
                                                                5.993961
## 2519
                8
                    missing 40.1 class 3 obesity 1.305999
                                                                4.836282
## 2521
                7
                   everyday 38.0
                                             obese 1.291320
                                                                4.174387
## 2524
                   everyday 27.5
                8
                                       overweight 1.198212
                                                                5.525453
## 2525
                7
                    missing 30.0
                                             obese 1.224128
                                                                6.466145
## 2527
                6
                    missing 25.3
                                       overweight 1.172731
                                                                0.000000
## 2530
                6
                    missing 20.2
                                           healthy 1.100505
                                                                4.615121
## 2535
                7
                    missing 29.5
                                       overweight 1.219174
                                                                6.216606
## 2537
               10
                         no 43.1 class 3 obesity 1.325355
                                                                0.000000
## 2543
                   everyday 30.4
                                             obese 1.228014
                6
                                                                6.685861
## 2546
                7
                   everyday 27.5
                                       overweight 1.198212
                                                                5.707110
## 2555
                8
                    missing 39.1
                                             obese 1.299135
                                                                6.466145
                7
## 2560
                    missing 24.7
                                           healthy 1.165275
                                                                5.993961
## 2562
                6
                    missing 30.4
                                             obese 1.228014
                                                                6.872128
## 2564
                7
                         no 31.5
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                                                                5.993961
## 2565
                6
                    missing 25.8
                                       overweight 1.178770
                                                                6.552508
## 2568
                8
                    missing 25.0
                                       overweight 1.169032
                                                                6.466145
## 2571
                6
                    missing 47.5 class 3 obesity 1.350856
                                                                5.303305
## 2574
                6
                         no 30.1
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                                                                6.466145
## 2576
                8
                    missing 25.8
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                                                                6.496775
## 2579
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                         no 30.1
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                2
## 2582
                    missing 64.2 class 3 obesity 1.425996
                                                                5.525453
## 2586
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                                                                5.993961
                  sometimes 25.8
## 2587
                                       overweight 1.178770
                                                                5.707110
## 2590
                8
                         no 24.0
                                           healthy 1.156269
                                                                5.707110
## 2591
                6
                    missing 34.8
                                             obese 1.266840
                                                                6.552508
                7
## 2593
                         no 34.8
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## 2595
                5
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                                                                5.707110
                5
## 2598
                         no 50.4 class 3 obesity 1.366089
                                                                5.525453
## 2607
                8
                    missing 29.5
                                       overweight 1.219174
                                                                6.061457
## 2618
                6
                    missing 20.2
                                           healthy 1.100505
                                                                5.017280
## 2623
                8
                    missing 21.8
                                           healthy 1.125550
                                                                5.707110
## 2625
                   everyday 27.0
                                       overweight 1.192660
                                                                5.552960
```

```
## 2631
               10
                         no 31.3
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                                                                5.707110
## 2636
                8
                  sometimes 22.1
                                           healthy 1.129975
                                                                5.860786
## 2638
                    missing 29.1
                                       overweight 1.215132
                8
                                                                5.707110
                7
                                           healthy 1.150966
## 2639
                    missing 23.6
                                                                6.754604
## 2640
                6
                    missing 28.9
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                                                                5.303305
## 2642
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                    missing 18.6
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                                                                5.707110
## 2643
                8
                    missing 24.4
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                                                                5.017280
## 2648
                6 sometimes 32.2
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## 2649
                8
                    missing 29.5
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                                                                6.552508
## 2650
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                    missing 38.9
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## 2653
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                    missing 33.6
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## 2654
                8
                    missing 27.3
                                       overweight 1.196007
                                                                6.061457
                7
## 2658
                    missing 23.5
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                                                                6.466145
## 2661
                6
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                                                                6.284134
## 2664
                7
                  sometimes 23.8
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                                                                5.707110
## 2666
                   everyday 31.0
                8
                                             obese 1.233722
                                                                5.707110
## 2670
                8
                    missing 25.2
                                       overweight 1.171505
                                                                5.993961
## 2672
                6
                                       overweight 1.214110
                    missing 29.0
                                                                6.552508
                8
                    missing 31.5
                                             obese 1.238371
## 2676
                                                                5.707110
## 2683
                5
                   everyday 29.1
                                       overweight 1.215132
                                                                6.478510
## 2694
               10
                   everyday 41.6 class 3 obesity 1.315899
                                                                5.017280
## 2698
                   everyday 35.4
                                             obese 1.271644
                                                                5.993961
## 2701
                4
                         no 34.2
                                             obese 1.261928
                                                                6.754604
## 2703
                7
                  sometimes 26.6
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                                                                5.303305
## 2714
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                    missing 29.6
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                                                                6.466145
## 2716
                8
                   everyday 23.7
                                           healthy 1.152303
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## 2721
                8
                   everyday 30.5
                                             obese 1.228976
                                                                4.859812
                7
## 2722
                         no 24.9
                                           healthy 1.167786
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## 2723
                6
                         no 24.7
                                           healthy 1.165275
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## 2729
                8
                         no 40.3 class 3 obesity 1.307346
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## 2733
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## 2734
                4
                    missing 31.1
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                                                                6.398595
## 2735
                8
                         no 18.8
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                                                                4.615121
## 2736
                7
                                       overweight 1.183492
                         no 26.2
                                                                4.948760
## 2741
                6 sometimes 26.5
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                                                                5.017280
                7
## 2743
                         no 23.5
                                           healthy 1.149622
                                                                5.993961
## 2745
                6
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## 2746
                7
                         no 24.7
                                           healthy 1.165275
                                                                6.216606
                7
## 2749
                   everyday 21.2
                                           healthy 1.116453
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## 2750
                6
                   everyday 23.4
                                           healthy 1.148271
## 2753
                6
                    missing 31.2
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                                                                5.017280
                7
## 2757
                                      underweight 1.059456
                    missing 17.9
                                                                5.707110
## 2760
                6
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                                                                5.303305
                7
## 2765
                         no 22.1
                                           healthy 1.129975
                                                                5.707110
                7
## 2766
                    missing 27.7
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## 2767
                8 sometimes 29.0
                                       overweight 1.214110
                                                                5.303305
## 2769
                6
                    missing 27.4
                                       overweight 1.197112
                                                                6.216606
## 2775
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                         no 36.7
                                             obese 1.281705
                                                                5.303305
```

```
no 30.6
## 2776
                9
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## 2777
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                         no 27.7
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## 2781
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## 2786
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## 2789
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                                                                 6.216606
                7
## 2791
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## 2797
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                         no 35.8
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## 2801
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## 2805
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## 2806
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## 2816
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## 2818
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                                                                 5.837730
## 2822
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## 2823
                6
                    missing 19.1
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## 2824
                7
                   everyday 20.2
                                           healthy 1.100505
                                                                 6.466145
## 2825
                5
                   everyday 23.5
                                           healthy 1.149622
                                                                 6.754604
## 2827
                8
                   everyday 22.7
                                           healthy 1.138591
                                                                 5.993961
## 2843
                   everyday 32.7
               10
                                             obese 1.249149
                                                                 5.993961
                    missing 21.2
## 2844
                6
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                                                                 4.615121
## 2845
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                   everyday 30.8
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## 2846
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## 2849
                8
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## 2851
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                         no 29.8
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## 2860
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                         no 22.6
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## 2863
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                5
## 2865
                                             obese 1.261099
                    missing 34.1
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## 2866
                8
                         no 21.8
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                                                                 5.303305
## 2867
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                7
## 2872
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## 2873
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## 2874
                8
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## 2876
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## 2881
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## 2883
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                         no 25.0
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                7
## 2889
                         no 29.8
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## 2890
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                5
## 2894
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## 2901
                8
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                                                                 5.837730
                8
## 2908
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                                                                 5.993961
## 2911
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                         no 28.5
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## 2917
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                         no 23.3
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## 2919
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## 2923
                6
                    missing 33.1
                                             obese 1.252630
                                                                 4.615121
                7
## 2924
                    missing 42.1 class 3 obesity 1.319098
                                                                 6.216606
## 2929
                6
                         no 33.3
                                             obese 1.254350
                                                                 6.908755
                7
## 2930
                    missing 29.3
                                        overweight 1.217162
                                                                 0.000000
## 2931
                5
                    missing 23.2
                                           healthy 1.145544
                                                                 6.216606
## 2934
                6
                         no 24.8
                                           healthy 1.166534
                                                                 5.303305
```

```
## 2935
                8
                    missing 51.5 class 3 obesity 1.371582
                                                                6.216606
                7
## 2939
                    missing 35.0
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                                                                6.216606
## 2945
                6
                         no 26.5
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                                                                6.216606
                7
                                           healthy 1.145544
## 2946
                    missing 23.2
                                                                5.017280
## 2947
                6
                    missing 43.3 class 3 obesity 1.326585
                                                                4.615121
## 2957
                6
                         no 19.8
                                           healthy 1.093828
                                                                4.394449
## 2959
                8
                         no 27.4
                                        overweight 1.197112
                                                                5.525453
## 2963
                8
                   everyday 20.9
                                           healthy 1.111775
                                                                5.860786
## 2967
                8
                    missing 20.5
                                           healthy 1.105398
                                                                6.216606
## 2968
                7
                    missing 23.1
                                           healthy 1.144169
                                                                6.216606
                9
## 2970
                         no 35.7
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                                                                6.398595
## 2971
                6
                    missing 32.8
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                                                                5.303305
## 2972
                9
                   everyday 20.4
                                           healthy 1.103777
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## 2974
                         no 45.3 class 3 obesity 1.338497
                                                                5.942799
## 2976
                6
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                                                                6.216606
## 2978
                7
                         no 24.4
                                           healthy 1.161457
                                                                5.198497
## 2982
                9
                    missing 23.2
                                           healthy 1.145544
                                                                4.615121
## 2987
                5
                         no 27.9
                                        overweight 1.202560
                                                                5.771441
                7
                         no 42.2 class 3 obesity 1.319733
## 2988
                                                                5.303305
## 2989
                9
                                             obese 1.303963
                  sometimes 39.8
                                                                5.147494
## 2998
                7
                    missing 23.3
                                           healthy 1.146911
                                                                7.003974
## 2999
                4
                         no 26.0
                                        overweight 1.181143
                                                                6.311735
                    missing 22.1
## 3000
                8
                                           healthy 1.129975
                                                                7.159292
                7
## 3001
                    missing 21.1
                                           healthy 1.114903
                                                                5.303305
## 3002
                7
                    missing 22.8
                                           healthy 1.139997
                                                                6.216606
## 3003
                8
                    missing 27.1
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                7
## 3004
                    missing 25.3
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## 3006
                8
                         no 27.3
                                        overweight 1.196007
                                                                5.303305
## 3007
               11
                    missing 37.2
                                             obese 1.285454
                                                                6.685861
## 3008
                    missing 24.0
                                           healthy 1.156269
                                                                5.993961
## 3009
                7
                  sometimes 27.2
                                        overweight 1.194897
                                                                6.754604
## 3012
                    missing 37.5
                                             obese 1.287672
                                                                5.707110
               11
## 3013
                8
                         no 34.4
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                                                                6.685861
## 3017
                         no 25.9
                8
                                        overweight 1.179960
                                                                5.707110
## 3020
                6
                         no 24.0
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## 3021
                8
                          no 49.4 class 3 obesity 1.360964
                                                                6.061457
## 3024
                8
                    missing 43.8 class 3 obesity 1.329627
                                                                6.111467
## 3031
                6
                    missing 33.8
                                             obese 1.258592
                                                                6.977281
## 3034
                6
                         no 27.8
                                        overweight 1.201481
                                                                5.993961
                                                                5.707110
## 3035
                7
                   everyday 29.0
                                        overweight 1.214110
## 3036
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                    missing 23.7
                                           healthy 1.152303
                                                                6.216606
                8
## 3039
                    missing 25.0
                                        overweight 1.169032
                                                                5.303305
## 3040
                9
                    missing 43.7 class 3 obesity 1.329022
                                                                5.147494
                7
## 3043
                    missing 22.5
                                           healthy 1.135752
                                                                5.303305
## 3050
                8
                    missing 32.5
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                                                                5.707110
## 3053
                4
                         no 30.2
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                                                                5.993961
## 3054
                6
                    missing 18.7
                                           healthy 1.074498
                                                                4.615121
## 3061
                   everyday 29.4
                                        overweight 1.218170
                                                                4.615121
```

```
## 3062
                         no 28.1
                                        overweight 1.204703
                8
                                                                 5.993961
## 3064
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                         no 38.4
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                                                                 4.615121
## 3068
                6
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                                                                 5.707110
                                           healthy 1.148271
## 3069
                4
                    missing 23.4
                                                                 6.244167
## 3071
                6
                         no 40.4 class 3 obesity 1.308016
                                                                 6.216606
                6
                                        overweight 1.203634
## 3072
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## 3073
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                                                                 4.394449
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                                           healthy 1.124057
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## 3086
                7
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                                                                 4.615121
## 3107
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                                                                 6.216606
## 3118
                6
                    missing 32.6
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                                                                 5.484797
## 3121
                6
                                             obese 1.242021
                         no 31.9
                                                                 6.893656
## 3122
                5
                         no 42.4 class 3 obesity 1.320995
                                                                 6.803505
                5
## 3125
                         no 26.9
                                        overweight 1.191534
                                                                 6.685861
## 3136
                6
                    missing 26.0
                                        overweight 1.181143
                                                                 6.977281
## 3139
                6
                    missing 19.0
                                           healthy 1.079918
                                                                 6.754604
## 3141
                8
                         no 28.5
                                        overweight 1.208932
                                                                 6.685861
## 3143
                8
                   everyday 19.6
                                           healthy 1.090422
                                                                 5.017280
## 3144
                8
                         no 24.7
                                           healthy 1.165275
                                                                 5.707110
## 3150
                5
                   everyday 30.2
                                             obese 1.226079
                                                                 4.615121
## 3151
                6
                          no 29.0
                                        overweight 1.214110
                                                                 6.398595
                                           healthy 1.113344
## 3152
                9
                    missing 21.0
                                                                 6.908755
## 3172
                8
                                       underweight 1.049587
                         no 17.4
                                                                6.754604
## 3177
               10
                    missing 24.7
                                           healthy 1.165275
                                                                 6.216606
## 3183
                4
                   everyday 28.9
                                        overweight 1.213084
                                                                6.908755
                7
## 3186
                         no 20.9
                                           healthy 1.111775
                                                                 6.977281
## 3190
                8
                         no 25.7
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                                                                 4.615121
                9
## 3191
                    missing 36.9
                                             obese 1.283212
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## 3193
                7
                    missing 26.1
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                                                                 4.682131
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## 3194
                         no 38.9
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## 3195
                8
                         no 30.9
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                                                                 5.993961
## 3201
                8
                    missing 37.2
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## 3205
                8
                                             obese 1.277119
                         no 36.1
                                                                 5.707110
                9
## 3207
                         no 23.6
                                           healthy 1.150966
                                                                 6.685861
                7
## 3208
                         no 31.3
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                                                                 5.303305
                2
## 3209
                         no 26.6
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                                                                 7.447168
## 3210
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## 3214
                4
                         no 25.9
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                                                                6.216606
## 3222
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## 3223
                   everyday 37.2
                6
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                7
                    missing 28.6
                                        overweight 1.209977
## 3224
                                                                 6.552508
## 3229
                8
                    missing 25.7
                                        overweight 1.177575
                                                                 5.525453
## 3230
                    missing 23.8
                                           healthy 1.153632
                                                                 5.303305
                7
## 3233
                   everyday 34.2
                                             obese 1.261928
                                                                4.615121
## 3237
                6
                         no 31.6
                                             obese 1.239289
                                                                 5.993961
## 3241
                7
                         no 25.7
                                        overweight 1.177575
                                                                 6.908755
## 3249
                   everyday 26.9
                                        overweight 1.191534
                                                                 5.017280
```

```
## 3252
                6
                    missing 21.0
                                           healthy 1.113344
                                                                6.133398
                5
## 3253
                    missing 21.9
                                           healthy 1.127033
                                                                5.303305
                9 sometimes 23.8
## 3256
                                           healthy 1.153632
                                                                5.993961
## 3258
                   everyday 27.9
                                       overweight 1.202560
                                                                5.147494
                  sometimes 24.5
## 3261
                                           healthy 1.162736
                                                                4.110874
                                       overweight 1.196007
## 3264
               10
                         no 27.3
                                                                5.303305
## 3265
                3
                   everyday 30.4
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                                                                6.061457
## 3269
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                    missing 26.7
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                                                                5.993961
## 3273
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                    missing 30.0
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                                                                4.394449
## 3274
                8 sometimes 23.5
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                                                                6.216606
                7
                                           healthy 1.114903
## 3277
                         no 21.1
                                                                6.216606
## 3282
                7
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                                                                6.324359
                7
## 3284
                         no 30.1
                                             obese 1.225105
                                                                6.908755
                7
## 3285
                         no 22.3
                                           healthy 1.132881
                                                                5.707110
## 3287
                6
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                                                                5.993961
## 3288
                   everyday 22.7
                6
                                           healthy 1.138591
                                                                6.872128
## 3292
                6
                    missing 25.3
                                       overweight 1.172731
                                                                5.017280
## 3306
                8
                                       overweight 1.203634
                    missing 28.0
                                                                5.707110
## 3307
                8
                                       overweight 1.173951
                         no 25.4
                                                                5.707110
## 3309
                8
                  sometimes 21.3
                                           healthy 1.117992
                                                                5.707110
## 3311
                6
                         no 26.1
                                       overweight 1.182321
                                                                6.061457
                7
## 3315
                    missing 25.2
                                       overweight 1.171505
                                                                5.525453
## 3319
                8
                    missing 50.3 class 3 obesity 1.365583
                                                                6.061457
                   everyday 34.3
## 3320
                5
                                             obese 1.262754
                                                                6.552508
## 3323
                7
                    missing 17.7
                                      underweight 1.055553
                                                                6.061457
                5 sometimes 26.5
## 3325
                                       overweight 1.186973
                                                                5.525453
## 3326
                   everyday 32.8
                                             obese 1.250025
                                                                5.303305
## 3329
                  sometimes 25.6
                                       overweight 1.176373
                                                                5.993961
                7
## 3330
                    missing 29.0
                                       overweight 1.214110
                                                                5.303305
## 3331
                8
                         no 30.8
                                             obese 1.231835
                                                                5.303305
## 3332
                8
                    missing 20.8
                                           healthy 1.110196
                                                                7.313887
## 3333
                6
                         no 26.1
                                       overweight 1.182321
                                                                5.860786
## 3335
                6
                    missing 32.2
                                             obese 1.244721
                                                                5.707110
## 3337
                8
                         no 31.2
                                             obese 1.235593
                                                                5.707110
## 3338
                5
                    missing 29.2
                                       overweight 1.216149
                                                                5.017280
## 3340
                7
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                                           healthy 1.072666
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## 3341
                    missing 40.5 class 3 obesity 1.308685
                                                                6.311735
## 3346
                8
                    missing 26.2
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                7
                    missing 37.1
## 3349
                                             obese 1.284709
                                                                0.000000
## 3352
                8
                   everyday 26.4
                                       overweight 1.185818
                                                                5.017280
## 3357
                7
                         no 21.1
                                           healthy 1.114903
                                                                4.615121
                7
## 3358
                    missing 25.3
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                   everyday 46.2 class 3 obesity 1.343643
## 3362
                                                                4.859812
                8
## 3363
                         no 27.8
                                       overweight 1.201481
                                                                5.993961
## 3364
                8
                         no 26.4
                                       overweight 1.185818
                                                                5.170484
## 3367
                5
                    missing 35.9
                                             obese 1.275569
                                                                6.552508
## 3371
                7
                    missing 24.8
                                           healthy 1.166534
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## 3372
                3
                         no 82.9 class 3 obesity 1.485604
                                                                5.303305
```

```
missing 22.1
## 3373
                8
                                           healthy 1.129975
                                                                5.017280
## 3383
                4
                   everyday 21.5
                                           healthy 1.121043
                                                                5.924256
## 3387
                   everyday 17.0
                                      underweight 1.041412
                8
                                                                5.860786
                   everyday 24.2
## 3389
                5
                                           healthy 1.158877
                                                                3.258097
                7
                    missing 20.5
## 3390
                                           healthy 1.105398
                                                                5.707110
                7
## 3391
                    missing 33.7
                                             obese 1.257750
                                                                5.707110
## 3392
                8
                    missing 74.1 class 3 obesity 1.459874
                                                                5.620401
## 3395
                4
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                                           healthy 1.088701
                                                                6.042633
                5
## 3396
                         no 32.2
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                                                                6.216606
## 3397
                6
                    missing 23.3
                                           healthy 1.146911
                                                                5.993961
## 3398
                8
                    missing 25.4
                                        overweight 1.173951
                                                                5.993961
                7
## 3410
                    missing 25.7
                                        overweight 1.177575
                                                                5.303305
## 3413
                6
                    missing 24.8
                                           healthy 1.166534
                                                                5.017280
                7
## 3420
                         no 28.8
                                        overweight 1.212053
                                                                5.707110
## 3424
               10
                         no 33.1
                                             obese 1.252630
                                                                6.216606
## 3427
                8
                    missing 23.9
                                           healthy 1.154954
                                                                6.216606
## 3429
                8
                    missing 28.3
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                                                                6.061457
## 3431
                   everyday 19.3
               10
                                           healthy 1.085225
                                                                5.198497
                    missing 27.6
                                        overweight 1.199307
## 3438
                6
                                                                6.466145
## 3441
                7
                    missing 28.5
                                        overweight 1.208932
                                                                5.993961
## 3447
                8
                    missing 23.2
                                           healthy 1.145544
                                                                6.908755
## 3451
                8
                    missing 24.4
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                                                                4.262680
## 3456
                6
                    missing 27.1
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                                                                6.552508
## 3459
                8
                    missing 22.2
                                           healthy 1.131432
                                                                5.707110
## 3464
                8
                         no 33.7
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                                                                6.466145
## 3465
                6
                    missing 21.0
                                           healthy 1.113344
                                                                6.648985
## 3467
                6
                   everyday 27.4
                                        overweight 1.197112
                                                                6.478510
                5
## 3468
                          no 34.7
                                             obese 1.266029
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## 3469
                  sometimes 32.0
                                             obese 1.242925
                                                                6.398595
## 3470
                6
                         no 31.5
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## 3471
                6
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## 3474
                6
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                                                                6.061457
## 3481
                8
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                9
## 3487
                    missing 28.0
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## 3489
                6
                    missing 31.2
                                             obese 1.235593
                                                                6.754604
## 3490
                7
                    missing 27.8
                                        overweight 1.201481
                                                                6.216606
                7
## 3497
                    missing 26.1
                                        overweight 1.182321
                                                                7.159292
## 3501
                   everyday 31.2
                                             obese 1.235593
                6
                                                                4.262680
                8
## 3503
                         no 32.2
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## 3505
                8
                    missing 29.8
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                                                                4.110874
## 3507
                7
                   everyday 27.2
                                        overweight 1.194897
                                                                7.313887
                    missing 23.4
## 3516
                8
                                           healthy 1.148271
                                                                6.061457
                6
                    missing 35.8
## 3525
                                             obese 1.274789
                                                                5.993961
## 3530
                    missing 24.4
                                           healthy 1.161457
                                                                5.860786
## 3533
                8 sometimes 19.0
                                           healthy 1.079918
                                                                5.707110
## 3534
                6
                    missing 21.3
                                           healthy 1.117992
                                                                5.707110
## 3538
                5
                    missing 30.7
                                             obese 1.230886
                                                                5.525453
## 3539
                5
                    missing 34.6
                                             obese 1.265215
                                                                6.061457
```

```
5.303305
## 3542
                         no 30.0
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                8
## 3544
                8
                    missing 33.2
                                             obese 1.253491
                                                                5.017280
## 3545
                7
                    missing 24.7
                                           healthy 1.165275
                                                                5.707110
                                       overweight 1.222159
## 3546
                8
                    missing 29.8
                                                                6.216606
## 3549
                8
                    missing 70.1 class 3 obesity 1.446901
                                                                5.303305
                   everyday 23.2
                                           healthy 1.145544
## 3550
                4
                                                                6.061457
## 3551
                8
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                                       overweight 1.176373
                                                                6.908755
## 3556
                8
                    missing 24.8
                                           healthy 1.166534
                                                                5.955837
                7
## 3560
                         no 24.8
                                           healthy 1.166534
                                                                6.977281
## 3561
                5
                         no 36.0
                                             obese 1.276345
                                                                5.525453
## 3564
                6
                  sometimes 22.8
                                           healthy 1.139997
                                                                5.303305
## 3565
               10
                         no 63.0 class 3 obesity 1.421453
                                                                5.170484
## 3566
                7
                                       overweight 1.209977
                    missing 28.6
                                                                5.837730
## 3567
                6
                         no 30.6
                                             obese 1.229933
                                                                6.216606
## 3569
                7
                   everyday 21.6
                                           healthy 1.122554
                                                                5.525453
## 3574
                4
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                                                                6.466145
## 3585
                5
                         no 30.4
                                             obese 1.228014
                                                                6.054439
## 3587
                7
                         no 26.0
                                       overweight 1.181143
                                                                6.908755
## 3588
                                       overweight 1.172731
                   everyday 25.3
                                                                6.466145
## 3591
                9
                         no 22.8
                                           healthy 1.139997
                                                                5.303305
## 3592
                8
                   everyday 34.5
                                             obese 1.264398
                                                                5.860786
## 3594
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                    missing 22.2
                                           healthy 1.131432
                                                                5.707110
## 3596
                6
                    missing 28.4
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                                                                5.774552
                7
                   everyday 28.5
                                       overweight 1.208932
## 3597
                                                                5.017280
## 3598
                6
                   everyday 28.0
                                       overweight 1.203634
                                                                6.061457
                6
## 3605
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## 3606
                    missing 44.0 class 3 obesity 1.330832
               12
                                                                6.061457
## 3609
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                    missing 23.0
                                           healthy 1.142787
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## 3610
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                                                                5.525453
## 3611
                4
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## 3613
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## 3617
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                    missing 29.8
                                       overweight 1.222159
                                                                6.216606
                5
## 3621
                    missing 42.0 class 3 obesity 1.318462
                                                                5.147494
                7
## 3625
                    missing 30.7
                                             obese 1.230886
                                                                6.061457
## 3626
                8
                    missing 19.8
                                           healthy 1.093828
                                                                5.993961
## 3627
                9
                    missing 20.7
                                           healthy 1.108607
                                                                5.017280
## 3628
                6
                    missing 23.5
                                           healthy 1.149622
                                                                6.216606
                8
## 3633
                    missing 23.5
                                           healthy 1.149622
                                                                5.707110
                                                                4.262680
## 3636
                6
                    missing 44.8 class 3 obesity 1.335582
                7
## 3637
                         no 34.9
                                             obese 1.267648
                                                                6.685861
## 3641
                6
                    missing 29.1
                                       overweight 1.215132
                                                                5.017280
## 3643
                6
                    missing 32.5
                                             obese 1.247389
                                                                5.942799
## 3644
                8
                    missing 27.4
                                       overweight 1.197112
                                                                6.311735
## 3645
                4
                         no 36.8
                                             obese 1.282460
                                                                5.707110
                7
## 3650
                    missing 39.9
                                             obese 1.304644
                                                                5.993961
## 3663
                7
                    missing 40.6 class 3 obesity 1.309351
                                                                4.615121
## 3665
                7
                    missing 50.6 class 3 obesity 1.367099
                                                                4.615121
```

```
5.993961
## 3669
                                             obese 1.226079
                8
                    missing 30.2
                9
## 3670
                    missing 47.9 class 3 obesity 1.353026
                                                                5.303305
## 3672
                6
                         no 25.5
                                       overweight 1.175165
                                                                5.993961
                                           healthy 1.154954
## 3674
                8
                    missing 23.9
                                                                6.156979
## 3675
                8
                  sometimes 23.8
                                           healthy 1.153632
                                                                5.303305
                                       overweight 1.199307
## 3680
                8
                    missing 27.6
                                                                6.552508
## 3681
                7
                   everyday 24.7
                                           healthy 1.165275
                                                                6.398595
## 3688
                5
                    missing 28.4
                                       overweight 1.207882
                                                                0.000000
## 3691
                8
                   everyday 36.4
                                             obese 1.279424
                                                                5.993961
## 3692
                5
                         no 42.6 class 3 obesity 1.322250
                                                                6.552508
                9
## 3694
                    missing 40.9 class 3 obesity 1.311336
                                                                5.525453
                9
## 3699
                    missing 33.8
                                             obese 1.258592
                                                                5.370638
## 3700
                6
                    missing 28.5
                                       overweight 1.208932
                                                                4.110874
## 3705
                  sometimes 30.5
                                             obese 1.228976
                                                                6.061457
                7
## 3712
                    missing 40.2 class 3 obesity 1.306674
                                                                6.324359
## 3713
                6
                          no 33.1
                                             obese 1.252630
                                                                5.707110
## 3714
                5
                         no 29.7
                                       overweight 1.221168
                                                                4.836282
## 3716
                6
                    missing 26.4
                                       overweight 1.185818
                                                                7.159292
                   everyday 27.1
                                       overweight 1.193781
## 3720
                7
                                                                5.707110
## 3721
                   everyday 18.6
                                           healthy 1.072666
                8
                                                                0.000000
## 3727
                7
                   everyday 21.1
                                           healthy 1.114903
                                                                5.525453
                7
## 3732
                    missing 32.0
                                             obese 1.242925
                                                                6.977281
## 3734
                5
                         no 26.1
                                       overweight 1.182321
                                                                6.216606
## 3739
                6
                         no 33.1
                                             obese 1.252630
                                                                5.774552
## 3742
                3
                    missing 26.9
                                       overweight 1.191534
                                                                0.000000
                7
## 3744
                    missing 19.3
                                           healthy 1.085225
                                                                4.795791
## 3748
                6
                         no 29.1
                                       overweight 1.215132
                                                                5.707110
## 3749
                5
                   everyday 28.5
                                       overweight 1.208932
                                                                6.754604
                5
## 3752
                    missing 24.4
                                           healthy 1.161457
                                                                5.860786
## 3756
                6
                    missing 30.9
                                             obese 1.232781
                                                                5.525453
## 3759
                6
                    missing 36.4
                                             obese 1.279424
                                                                6.216606
## 3760
                6
                   everyday 45.8 class 3 obesity 1.341371
                                                                6.284134
## 3761
                6
                    missing 19.5
                                           healthy 1.088701
                                                                6.216606
                8
## 3762
                    missing 29.1
                                       overweight 1.215132
                                                                5.707110
                6
## 3765
                         no 37.7
                                             obese 1.289139
                                                                6.111467
## 3766
                  sometimes 30.0
                                             obese 1.224128
                                                                6.061457
## 3767
                4
                         no 30.6
                                             obese 1.229933
                                                                5.993961
## 3769
                7
                    missing 20.7
                                           healthy 1.108607
                                                                5.303305
## 3771
                4
                    missing 29.5
                                       overweight 1.219174
                                                                5.993961
## 3773
                7
                         no 30.0
                                             obese 1.224128
                                                                6.216606
## 3779
                7
                   everyday 25.6
                                       overweight 1.176373
                                                                6.478510
                6
                                       overweight 1.215132
## 3781
                         no 29.1
                                                                5.707110
                8
                                             obese 1.228976
## 3785
                         no 30.5
                                                                6.216606
## 3787
                   everyday 32.7
                                             obese 1.249149
                                                                5.771441
                7
## 3793
                    missing 24.6
                                           healthy 1.164009
                                                                6.478510
## 3797
                6
                         no 42.0 class 3 obesity 1.318462
                                                                6.111467
## 3804
                8
                         no 31.5
                                             obese 1.238371
                                                                5.993961
## 3806
                6
                         no 37.4
                                             obese 1.286935
                                                                4.615121
```

```
## 3808
                   everyday 24.7
                                           healthy 1.165275
                                                                6.398595
## 3816
                8
                    missing 27.9
                                       overweight 1.202560
                                                                6.754604
                6 sometimes 28.0
## 3821
                                       overweight 1.203634
                                                                6.466145
                                           healthy 1.116453
## 3826
                8
                         no 21.2
                                                                6.061457
## 3828
                9
                    missing 23.7
                                           healthy 1.152303
                                                                5.860786
## 3829
                5
                    missing 24.7
                                           healthy 1.165275
                                                                4.615121
## 3831
                8 sometimes 23.8
                                           healthy 1.153632
                                                                6.754604
## 3832
                7
                   everyday 23.3
                                           healthy 1.146911
                                                                6.398595
## 3833
                8
                    missing 25.9
                                       overweight 1.179960
                                                                6.754604
## 3834
                7
                    missing 24.7
                                           healthy 1.165275
                                                                6.398595
                7
## 3836
                    missing 25.6
                                       overweight 1.176373
                                                                6.216606
## 3840
                7
                         no 37.4
                                             obese 1.286935
                                                                6.111467
## 3842
                6
                    missing 24.1
                                           healthy 1.157577
                                                                0.000000
## 3843
                6
                    missing 43.4 class 3 obesity 1.327197
                                                                5.993961
## 3845
                6
                   everyday 32.0
                                             obese 1.242925
                                                                4.454347
## 3853
                9
                         no 39.1
                                             obese 1.299135
                                                                5.017280
## 3855
                8
                         no 33.0
                                             obese 1.251765
                                                                7.159292
## 3856
                7
                    missing 30.1
                                             obese 1.225105
                                                                6.754604
## 3864
                    missing 24.5
                                           healthy 1.162736
                8
                                                                5.525453
## 3867
                6
                    missing 27.6
                                       overweight 1.199307
                                                                5.303305
                  sometimes 40.4 class 3 obesity 1.308016
## 3873
                                                                6.908755
## 3876
                6
                    missing 44.4 class 3 obesity 1.333220
                                                                6.398595
## 3877
                7
                         no 40.1 class 3 obesity 1.305999
                                                                6.111467
                                           healthy 1.156269
## 3878
                8
                    missing 24.0
                                                                5.303305
## 3881
                6
                    missing 42.3 class 3 obesity 1.320365
                                                                5.993961
## 3883
                6
                    missing 50.1 class 3 obesity 1.364565
                                                                5.707110
## 3884
                6
                    missing 34.7
                                             obese 1.266029
                                                                4.262680
## 3888
                6
                    missing 23.8
                                           healthy 1.153632
                                                                5.707110
## 3889
                  sometimes 26.5
                                       overweight 1.186973
                                                                5.993961
## 3890
                8
                         no 20.9
                                           healthy 1.111775
                                                                5.707110
## 3892
                9
                         no 41.2 class 3 obesity 1.313304
                                                                5.017280
## 3893
                7
                    missing 35.3
                                             obese 1.270851
                                                                5.993961
## 3896
                5
                         no 50.7 class 3 obesity 1.367602
                                                                5.525453
## 3903
                6
                    missing 22.3
                                           healthy 1.132881
                                                                4.615121
                5
## 3904
                    missing 56.7 class 3 obesity 1.395694
                                                                6.398595
## 3912
                6
                    missing 40.2 class 3 obesity 1.306674
                                                                6.216606
## 3913
                  sometimes 38.1
                                             obese 1.292043
                                                                5.017280
## 3922
                6
                         no 30.5
                                             obese 1.228976
                                                                6.216606
                7
## 3929
                         no 21.7
                                           healthy 1.124057
                                                                6.908755
                                                                6.908755
## 3930
                5
                    missing 51.9 class 3 obesity 1.373543
## 3931
                5
                   everyday 22.4
                                           healthy 1.134321
                                                                6.398595
                7
## 3933
                         no 31.5
                                             obese 1.238371
                                                                5.303305
## 3935
                4
                         no 29.9
                                       overweight 1.223145
                                                                6.061457
## 3938
                9
                    missing 30.4
                                             obese 1.228014
                                                                6.061457
## 3942
                4
                   everyday 30.5
                                             obese 1.228976
                                                                6.908755
## 3944
                6
                    missing 29.0
                                       overweight 1.214110
                                                                6.018593
## 3946
                8
                    missing 28.8
                                       overweight 1.212053
                                                                6.754604
## 3947
                   everyday 25.2
                                       overweight 1.171505
                                                                6.216606
```

```
## 3952
                8
                    missing 40.8 class 3 obesity 1.310677
                                                                 5.017280
## 3955
                5
                   everyday 29.8
                                        overweight 1.222159
                                                                 6.111467
## 3957
                8
                    missing 36.2
                                             obese 1.277890
                                                                 6.398595
## 3959
                6
                  sometimes 36.9
                                             obese 1.283212
                                                                 5.303305
## 3961
                7
                    missing 21.5
                                           healthy 1.121043
                                                                 5.370638
                   everyday 22.2
## 3965
                8
                                           healthy 1.131432
                                                                 5.860786
## 3966
                7
                    missing 20.6
                                           healthy 1.107007
                                                                 6.216606
## 3967
                8
                         no 25.8
                                        overweight 1.178770
                                                                 5.707110
## 3968
                9
                    missing 22.7
                                           healthy 1.138591
                                                                 5.707110
## 3969
                7
                    missing 54.0 class 3 obesity 1.383537
                                                                 5.707110
## 3970
                7
                  sometimes 30.6
                                             obese 1.229933
                                                                 6.061457
                5
## 3972
                    missing 30.5
                                             obese 1.228976
                                                                 4.875197
                7
## 3974
                    missing 21.6
                                           healthy 1.122554
                                                                 5.837730
## 3979
                6
                    missing 33.2
                                             obese 1.253491
                                                                 5.303305
                7
## 3981
                          no 26.1
                                        overweight 1.182321
                                                                 5.707110
## 3983
                7
                    missing 35.4
                                             obese 1.271644
                                                                 5.370638
## 3986
                6
                    missing 26.9
                                        overweight 1.191534
                                                                 6.216606
## 3995
                7
                         no 23.9
                                           healthy 1.154954
                                                                 5.525453
## 3997
                4
                   everyday 22.1
                                           healthy 1.129975
                                                                 6.216606
## 3998
                6
                    missing 23.3
                                           healthy 1.146911
                                                                 6.398595
## 4008
                  sometimes 19.0
                                           healthy 1.079918
                                                                 5.774552
## 4010
                5
                   everyday 37.2
                                             obese 1.285454
                                                                 7.159292
## 4012
                8
                         no 29.0
                                        overweight 1.214110
                                                                 5.707110
## 4015
                8
                    missing 25.2
                                        overweight 1.171505
                                                                 6.111467
## 4017
                4
                    missing 28.3
                                        overweight 1.206827
                                                                 5.303305
                7
## 4023
                                             obese 1.241114
                         no 31.8
                                                                 6.216606
## 4024
                4
                         no 25.8
                                        overweight 1.178770
                                                                 5.303305
## 4026
                4
                   everyday 27.9
                                        overweight 1.202560
                                                                 5.707110
                7
## 4031
                    missing 24.8
                                           healthy 1.166534
                                                                 5.707110
## 4035
                   everyday 25.8
                                        overweight 1.178770
                                                                 6.398595
                   everyday 23.6
## 4036
                6
                                           healthy 1.150966
                                                                 6.398595
## 4038
                9
                    missing 23.9
                                           healthy 1.154954
                                                                 5.993961
                7
## 4047
                         no 39.3
                                             obese 1.300525
                                                                 5.303305
## 4049
                6
                         no 34.4
                                             obese 1.263578
                                                                 5.860786
## 4051
                8
                  sometimes 26.0
                                        overweight 1.181143
                                                                 5.402677
## 4052
                7
                         no 34.4
                                             obese 1.263578
                                                                 6.466145
## 4057
                5
                         no 26.3
                                        overweight 1.184658
                                                                 5.707110
## 4058
                7
                  sometimes 21.6
                                           healthy 1.122554
                                                                 5.303305
## 4060
                9
                         no 26.9
                                        overweight 1.191534
                                                                 5.993961
                                                                5.993961
## 4061
                   everyday 44.1 class 3 obesity 1.331431
                6
                    missing 39.5
                7
## 4063
                                             obese 1.301907
                                                                 5.525453
                7
## 4066
                         no 28.1
                                        overweight 1.204703
                                                                 6.156979
## 4067
                8
                    missing 36.1
                                             obese 1.277119
                                                                 6.061457
                9
## 4068
                    missing 42.5 class 3 obesity 1.321624
                                                                 5.993961
## 4069
                3
                    missing 24.4
                                           healthy 1.161457
                                                                 6.216606
## 4070
                6
                    missing 32.3
                                             obese 1.245614
                                                                 6.061457
## 4077
                5
                    missing 39.5
                                             obese 1.301907
                                                                 6.466145
## 4078
                7
                         no 29.2
                                        overweight 1.216149
                                                                 5.017280
```

```
## 4080
                   everyday 22.9
                5
                                           healthy 1.141396
                                                                 5.993961
## 4084
                8
                    missing 31.8
                                             obese 1.241114
                                                                 5.707110
## 4089
                4
                   everyday 31.4
                                                                 5.993961
                                             obese 1.237449
                    missing 24.6
## 4090
                6
                                           healthy 1.164009
                                                                 5.993961
## 4094
                7
                    missing 29.3
                                        overweight 1.217162
                                                                 6.216606
                   everyday 22.3
## 4095
                5
                                           healthy 1.132881
                                                                 5.303305
## 4096
                8
                   everyday 29.9
                                        overweight 1.223145
                                                                 6.111467
## 4102
                8
                    missing 21.5
                                           healthy 1.121043
                                                                 6.216606
## 4109
                8
                    missing 34.5
                                             obese 1.264398
                                                                 6.061457
                    missing 22.3
## 4110
                7
                                           healthy 1.132881
                                                                 5.303305
                7
## 4111
                         no 37.0
                                             obese 1.283962
                                                                 5.552960
## 4116
                7
                   everyday 28.8
                                        overweight 1.212053
                                                                 6.216606
## 4121
                4
                    missing 32.6
                                             obese 1.248271
                                                                 6.216606
## 4124
                8
                    missing 41.5 class 3 obesity 1.315253
                                                                 6.216606
                7
                    missing 25.6
## 4126
                                        overweight 1.176373
                                                                 5.993961
## 4127
                8
                    missing 28.3
                                        overweight 1.206827
                                                                 5.707110
## 4130
                4
                         no 28.4
                                        overweight 1.207882
                                                                 6.552508
## 4132
                7
                                                                5.837730
                    missing 37.3
                                             obese 1.286196
                5
## 4134
                         no 37.3
                                             obese 1.286196
                                                                 5.707110
## 4136
                7
                   everyday 43.3 class 3 obesity 1.326585
                                                                 5.303305
## 4138
                7
                   everyday 29.8
                                        overweight 1.222159
                                                                 5.860786
                7
## 4139
                         no 32.0
                                             obese 1.242925
                                                                 5.707110
## 4142
                7
                    missing 23.9
                                           healthy 1.154954
                                                                 4.615121
                7
## 4143
                         no 21.3
                                           healthy 1.117992
                                                                 6.061457
## 4145
                   everyday 39.0
                                             obese 1.298436
               10
                                                                 5.247024
## 4151
                7
                   everyday 31.4
                                             obese 1.237449
                                                                 5.303305
## 4152
                6
                   everyday 20.8
                                           healthy 1.110196
                                                                 6.311735
## 4153
                5
                    missing 28.7
                                        overweight 1.211017
                                                                 5.017280
                5
## 4154
                   everyday 20.0
                                           healthy 1.097189
                                                                 4.948760
## 4157
                8
                   everyday 27.0
                                        overweight 1.192660
                                                                 5.993961
## 4165
                5
                   everyday 40.9 class 3 obesity 1.311336
                                                                 5.707110
## 4167
                7
                    missing 28.1
                                        overweight 1.204703
                                                                 5.837730
## 4174
                7
                         no 40.0 class 3 obesity 1.305323
                                                                 5.707110
                7
## 4176
                    missing 20.6
                                           healthy 1.107007
                                                                 4.615121
                7
## 4178
                    missing 34.7
                                             obese 1.266029
                                                                 5.707110
## 4179
                6
                         no 25.5
                                        overweight 1.175165
                                                                 6.398595
## 4180
                6
                    missing 27.4
                                        overweight 1.197112
                                                                 6.908755
## 4184
                4
                    missing 36.3
                                             obese 1.278658
                                                                 6.908755
## 4187
                6
                         no 28.7
                                        overweight 1.211017
                                                                 6.398595
## 4193
                8
                   everyday 27.9
                                        overweight 1.202560
                                                                 4.262680
                6
## 4194
                    missing 24.4
                                           healthy 1.161457
                                                                 5.993961
                8
## 4196
                         no 33.9
                                             obese 1.259431
                                                                 4.615121
                7
                   everyday 29.9
## 4197
                                        overweight 1.223145
                                                                 5.707110
                7
## 4199
                    missing 40.5 class 3 obesity 1.308685
                                                                 5.525453
## 4202
                6
                         no 33.9
                                             obese 1.259431
                                                                 4.394449
## 4209
                8
                   everyday 38.1
                                             obese 1.292043
                                                                 6.061457
## 4214
                8
                    missing 23.0
                                           healthy 1.142787
                                                                 6.803505
## 4217
                6
                    missing 34.7
                                             obese 1.266029
                                                                 6.216606
```

```
## 4219
                7
                    missing 21.7
                                           healthy 1.124057
                                                                6.398595
                7
## 4222
                         no 21.3
                                           healthy 1.117992
                                                                6.621406
## 4225
                7
                                             obese 1.274007
                                                                5.993961
                    missing 35.7
## 4226
                8
                    missing 35.3
                                             obese 1.270851
                                                                4.859812
## 4228
                6
                   everyday 34.8
                                             obese 1.266840
                                                                6.216606
                    missing 22.3
## 4229
                8
                                           healthy 1.132881
                                                                6.061457
## 4230
                7
                    missing 30.3
                                             obese 1.227049
                                                                6.216606
## 4234
                6
                    missing 21.6
                                           healthy 1.122554
                                                                6.754604
                    missing 36.1
## 4242
                9
                                             obese 1.277119
                                                                5.017280
## 4244
                8
                   everyday 39.1
                                             obese 1.299135
                                                                0.000000
                7
## 4245
                         no 40.4 class 3 obesity 1.308016
                                                                6.398595
## 4248
                7
                    missing 33.2
                                             obese 1.253491
                                                                6.552508
## 4250
                5
                    missing 39.9
                                             obese 1.304644
                                                                6.216606
## 4253
                8
                    missing 30.3
                                             obese 1.227049
                                                                5.993961
                7
## 4257
                          no 26.6
                                       overweight 1.188121
                                                                5.525453
## 4258
                6
                         no 34.9
                                             obese 1.267648
                                                                5.017280
## 4260
                7
                         no 30.6
                                             obese 1.229933
                                                                5.017280
## 4261
                6 sometimes 25.0
                                       overweight 1.169032
                                                                7.447168
                                           healthy 1.150966
## 4269
                8
                    missing 23.6
                                                                5.993961
## 4273
                8
                   everyday 33.6
                                             obese 1.256905
                                                                5.860786
## 4274
                6
                          no 29.0
                                       overweight 1.214110
                                                                6.061457
## 4277
                  sometimes 50.3 class 3 obesity 1.365583
                                                                5.707110
## 4278
                6
                         no 50.6 class 3 obesity 1.367099
                                                                5.707110
                5
## 4283
                         no 22.6
                                           healthy 1.137176
                                                                5.370638
## 4284
                9
                    missing 23.1
                                           healthy 1.144169
                                                                5.707110
## 4286
                8
                    missing 19.0
                                           healthy 1.079918
                                                                5.993961
## 4288
                8
                    missing 35.0
                                             obese 1.268453
                                                                6.621406
## 4292
                8
                    missing 32.9
                                             obese 1.250896
                                                                5.017280
## 4293
                6
                          no 23.8
                                           healthy 1.153632
                                                                4.615121
## 4297
                5
                    missing 27.3
                                       overweight 1.196007
                                                                6.466145
## 4304
                8
                    missing 22.2
                                           healthy 1.131432
                                                                5.303305
## 4305
                6
                   everyday 31.6
                                             obese 1.239289
                                                                4.615121
## 4308
                7
                    missing 28.6
                                       overweight 1.209977
                                                                6.398595
                   everyday 26.8
                                       overweight 1.190402
## 4312
                6
                                                                4.795791
                    missing 28.9
                                       overweight 1.213084
## 4319
                4
                                                                6.061457
## 4321
                6
                          no 37.4
                                             obese 1.286935
                                                                5.525453
## 4324
                8
                    missing 22.4
                                           healthy 1.134321
                                                                5.303305
## 4326
                8
                         no 29.3
                                       overweight 1.217162
                                                                5.993961
                8
                                           healthy 1.152303
## 4336
                    missing 23.7
                                                                6.216606
                                                                6.908755
## 4340
                4
                         no 17.8
                                      underweight 1.057512
                7
## 4344
                    missing 27.6
                                       overweight 1.199307
                                                                6.908755
                   everyday 23.9
## 4353
                6
                                           healthy 1.154954
                                                                6.216606
                7
                    missing 24.7
## 4358
                                           healthy 1.165275
                                                                6.284134
## 4359
                   everyday 34.0
                                             obese 1.260266
                                                                5.707110
## 4362
                5
                   everyday 49.5 class 3 obesity 1.361482
                                                                6.754604
## 4363
                3
                    missing 28.3
                                       overweight 1.206827
                                                                5.707110
## 4365
                7
                    missing 22.3
                                           healthy 1.132881
                                                                5.993961
## 4367
                   everyday 43.2 class 3 obesity 1.325971
                                                                4.262680
```

```
missing 30.3
                                             obese 1.227049
## 4368
                8
                                                                 5.303305
                5
## 4376
                    missing 30.0
                                             obese 1.224128
                                                                 6.552508
## 4377
                5
                                        overweight 1.183492
                         no 26.2
                                                                 5.707110
## 4378
                4
                         no 21.5
                                           healthy 1.121043
                                                                 6.216606
## 4382
                6
                    missing 32.5
                                             obese 1.247389
                                                                 5.888878
                   everyday 35.9
## 4390
                7
                                             obese 1.275569
                                                                 4.795791
## 4394
                7
                    missing 19.7
                                           healthy 1.092131
                                                                 6.216606
## 4402
                6
                          no 24.6
                                           healthy 1.164009
                                                                 5.370638
## 4404
                6
                    missing 45.2 class 3 obesity 1.337917
                                                                 5.303305
                    missing 30.4
## 4411
                8
                                             obese 1.228014
                                                                 5.993961
## 4412
                8
                    missing 33.2
                                             obese 1.253491
                                                                 4.836282
                5
## 4415
                   everyday 34.4
                                             obese 1.263578
                                                                 5.860786
                7
## 4420
                    missing 25.3
                                        overweight 1.172731
                                                                 7.313887
                7
## 4422
                         no 20.9
                                           healthy 1.111775
                                                                 6.908755
## 4427
                6
                         no 43.5 class 3 obesity 1.327807
                                                                 5.707110
## 4428
                   everyday 48.2 class 3 obesity 1.354638
               10
                                                                 5.398163
## 4433
                6
                         no 26.4
                                        overweight 1.185818
                                                                 5.303305
## 4446
                5
                   everyday 24.1
                                           healthy 1.157577
                                                                 4.615121
## 4448
                8
                    missing 27.7
                                        overweight 1.200396
                                                                 6.466145
                   everyday 35.8
                                             obese 1.274789
## 4451
                8
                                                                 6.685861
## 4456
                7
                         no 20.0
                                           healthy 1.097189
                                                                 6.466145
## 4458
                8
                    missing 23.7
                                           healthy 1.152303
                                                                 6.216606
                    missing 23.1
## 4459
                8
                                           healthy 1.144169
                                                                 5.370638
## 4461
                6
                    missing 34.8
                                             obese 1.266840
                                                                 5.707110
## 4469
                7
                   everyday 20.0
                                                                 5.707110
                                           healthy 1.097189
## 4470
                6
                                        overweight 1.218170
                          no 29.4
                                                                 5.303305
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## 4471
                    missing 32.3
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                                                                 3.931826
## 4474
                8
                         no 33.6
                                             obese 1.256905
                                                                 6.216606
## 4475
                6
                   everyday 19.3
                                           healthy 1.085225
                                                                 5.707110
## 4476
                7
                    missing 33.9
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                                                                 6.908755
                7
## 4477
                   everyday 32.5
                                             obese 1.247389
                                                                 6.061457
                    missing 23.7
## 4479
                8
                                           healthy 1.152303
                                                                 5.370638
## 4485
                6
                    missing 22.4
                                           healthy 1.134321
                                                                 3.433987
                8
## 4489
                         no 33.0
                                             obese 1.251765
                                                                 6.398595
## 4491
                4
                   everyday 20.9
                                           healthy 1.111775
                                                                 5.993961
## 4494
                6
                          no 22.3
                                           healthy 1.132881
                                                                 6.061457
## 4498
                8
                    missing 21.5
                                           healthy 1.121043
                                                                 6.685861
## 4499
                8 sometimes 25.5
                                        overweight 1.175165
                                                                 6.398595
## 4503
                8
                    missing 26.7
                                        overweight 1.189264
                                                                 5.993961
## 4507
                7
                    missing 31.6
                                             obese 1.239289
                                                                 6.216606
## 4514
                8
                    missing 24.4
                                           healthy 1.161457
                                                                 6.754604
                9
## 4515
                    missing 33.4
                                             obese 1.255205
                                                                 7.090910
                6
## 4517
                    missing 65.5 class 3 obesity 1.430802
                                                                 6.089045
## 4520
                   everyday 33.0
                                             obese 1.251765
                                                                 5.860786
## 4522
                7
                  sometimes 40.0 class 3 obesity 1.305323
                                                                 5.303305
                    missing 45.7 class 3 obesity 1.340800
## 4525
                8
                                                                 6.216606
## 4529
                  sometimes 32.4
                                             obese 1.246503
                                                                 6.216606
## 4531
                    missing 39.8
                                             obese 1.303963
                                                                 6.685861
```

```
## 4534
                    missing 30.9
                                             obese 1.232781
                8
                                                                6.111467
## 4544
                6
                    missing 25.9
                                       overweight 1.179960
                                                                6.216606
## 4545
                8
                         no 31.6
                                             obese 1.239289
                                                                6.061457
                7
                                             obese 1.239289
## 4546
                    missing 31.6
                                                                6.216606
## 4551
                6
                    missing 31.6
                                             obese 1.239289
                                                                4.110874
## 4552
               10
                         no 41.3 class 3 obesity 1.313955
                                                                5.303305
## 4554
                7
                    missing 20.5
                                           healthy 1.105398
                                                                5.081404
## 4557
                7
                    missing 28.4
                                       overweight 1.207882
                                                                6.685861
## 4559
                8
                         no 25.4
                                       overweight 1.173951
                                                                5.993961
## 4564
                7
                    missing 28.7
                                       overweight 1.211017
                                                                6.398595
## 4568
                6
                                           healthy 1.135752
                    missing 22.5
                                                                5.303305
## 4571
                8
                         no 29.3
                                       overweight 1.217162
                                                                5.303305
## 4574
                6
                    missing 64.3 class 3 obesity 1.426370
                                                                6.216606
## 4579
                6
                         no 22.4
                                           healthy 1.134321
                                                                5.707110
## 4580
                6
                   everyday 32.5
                                             obese 1.247389
                                                                5.303305
## 4581
                8
                         no 35.5
                                             obese 1.272435
                                                                5.707110
## 4582
                8
                    missing 28.4
                                       overweight 1.207882
                                                                5.860786
## 4584
                6
                    missing 31.3
                                             obese 1.236523
                                                                5.303305
                6
                    missing 44.1 class 3 obesity 1.331431
## 4587
                                                                6.552508
## 4588
               10
                    missing 19.5
                                           healthy 1.088701
                                                                5.707110
## 4596
                6
                         no 40.3 class 3 obesity 1.307346
                                                                5.707110
                7
## 4602
                         no 25.0
                                       overweight 1.169032
                                                                6.908755
## 4603
                   everyday 26.9
                                       overweight 1.191534
                                                                5.170484
                9 sometimes 22.6
## 4604
                                           healthy 1.137176
                                                                5.707110
## 4605
                8 sometimes 28.7
                                       overweight 1.211017
                                                                6.908755
## 4610
                6
                    missing 27.0
                                       overweight 1.192660
                                                                6.754604
## 4617
                7
                   everyday 23.2
                                           healthy 1.145544
                                                                6.754604
## 4621
                   everyday 33.3
                                             obese 1.254350
                                                                6.466145
                7
## 4624
                    missing 31.6
                                             obese 1.239289
                                                                6.216606
## 4625
                8
                    missing 22.5
                                           healthy 1.135752
                                                                5.303305
## 4626
                7
                    missing 30.5
                                             obese 1.228976
                                                                4.615121
## 4629
                6
                   everyday 19.0
                                           healthy 1.079918
                                                                5.993961
                                             obese 1.226079
## 4630
                5
                    missing 30.2
                                                                5.993961
                5
                    missing 22.0
## 4634
                                           healthy 1.128508
                                                                6.216606
                7
## 4635
                   everyday 27.3
                                       overweight 1.196007
                                                                6.552508
## 4637
                6
                         no 43.7 class 3 obesity 1.329022
                                                                5.993961
## 4643
                8
                    missing 25.5
                                       overweight 1.175165
                                                                5.525453
## 4650
                6
                         no 41.2 class 3 obesity 1.313304
                                                                6.552508
                8
## 4652
                         no 30.1
                                             obese 1.225105
                                                                5.993961
                                                                5.860786
## 4653
                7
                    missing 48.3 class 3 obesity 1.355173
## 4655
                8
                   everyday 18.1
                                      underweight 1.063300
                                                                5.303305
## 4656
                  sometimes 30.2
                6
                                             obese 1.226079
                                                                6.621406
## 4660
                7
                         no 22.9
                                           healthy 1.141396
                                                                6.908755
## 4666
                   everyday 26.1
                                       overweight 1.182321
                                                                5.010635
                7
## 4668
                         no 43.3 class 3 obesity 1.326585
                                                                5.707110
## 4669
                6
                    missing 35.5
                                             obese 1.272435
                                                                6.908755
## 4676
                7
                         no 26.9
                                       overweight 1.191534
                                                                5.303305
## 4678
                7
                         no 34.5
                                             obese 1.264398
                                                                5.303305
```

```
## 4690
                    missing 35.8
                                             obese 1.274789
                5
                                                                 6.398595
## 4692
                5
                  sometimes 30.0
                                             obese 1.224128
                                                                 6.398595
## 4696
                9
                         no 27.7
                                        overweight 1.200396
                                                                 5.017280
## 4703
                                           healthy 1.145544
               10
                    missing 23.2
                                                                 5.707110
## 4706
                8
                    missing 33.1
                                             obese 1.252630
                                                                 6.754604
## 4707
                8
                          no 31.2
                                             obese 1.235593
                                                                 6.216606
## 4710
                9 sometimes 23.6
                                           healthy 1.150966
                                                                 5.303305
## 4711
                7
                    missing 30.5
                                             obese 1.228976
                                                                 5.707110
## 4713
                6
                    missing 28.2
                                        overweight 1.205768
                                                                 5.017280
## 4715
                5
                         no 34.3
                                             obese 1.262754
                                                                 5.707110
                         no 25.6
## 4717
                6
                                        overweight 1.176373
                                                                 6.244167
                7
## 4718
                         no 30.4
                                             obese 1.228014
                                                                 6.061457
## 4722
                8
                    missing 22.4
                                           healthy 1.134321
                                                                 5.525453
                8
## 4729
                    missing 25.9
                                        overweight 1.179960
                                                                 5.707110
## 4733
                6
                         no 31.0
                                             obese 1.233722
                                                                4.912655
## 4738
                8
                    missing 33.4
                                             obese 1.255205
                                                                 5.707110
## 4743
                5
                         no 29.6
                                        overweight 1.220173
                                                                 5.707110
## 4744
                5
                         no 28.1
                                        overweight 1.204703
                                                                 6.466145
                7
## 4749
                    missing 23.7
                                           healthy 1.152303
                                                                 6.061457
## 4751
                7
                    missing 18.5
                                           healthy 1.070820
                                                                 6.685861
## 4756
                7
                    missing 18.1
                                       underweight 1.063300
                                                                 6.908755
                8
## 4759
                    missing 26.0
                                        overweight 1.181143
                                                                 5.993961
                    missing 15.4
## 4760
                8
                                       underweight 1.005900
                                                                 7.003974
                7
                  sometimes 24.0
## 4767
                                           healthy 1.156269
                                                                 5.993961
                                             obese 1.251765
## 4768
                9
                         no 33.0
                                                                 6.061457
                7
## 4769
                         no 19.3
                                           healthy 1.085225
                                                                 6.061457
## 4770
                7
                    missing 30.7
                                             obese 1.230886
                                                                 5.303305
## 4777
                   everyday 30.1
                                             obese 1.225105
                                                                 5.993961
                7
## 4779
                    missing 45.9 class 3 obesity 1.341941
                                                                 5.993961
## 4787
                7
                    missing 35.5
                                                                8.140024
                                             obese 1.272435
## 4792
                7
                    missing 20.8
                                           healthy 1.110196
                                                                 5.303305
## 4796
                8
                         no 31.6
                                             obese 1.239289
                                                                 5.303305
## 4797
                6 sometimes 25.8
                                        overweight 1.178770
                                                                 5.525453
## 4800
                8
                    missing 27.0
                                        overweight 1.192660
                                                                 5.707110
                7
## 4801
                   everyday 26.0
                                        overweight 1.181143
                                                                 6.398595
## 4809
                8
                    missing 34.9
                                             obese 1.267648
                                                                 5.993961
## 4823
               12
                    missing 39.2
                                             obese 1.299831
                                                                 5.017280
## 4826
                5
                   everyday 20.4
                                           healthy 1.103777
                                                                 6.466145
## 4827
               10
                    missing 27.4
                                        overweight 1.197112
                                                                 5.993961
## 4828
                8 sometimes 35.3
                                             obese 1.270851
                                                                 6.398595
## 4832
                4
                    missing 23.8
                                           healthy 1.153632
                                                                 5.484797
                8
                                        overweight 1.206827
## 4838
                    missing 28.3
                                                                 4.615121
## 4841
                  sometimes 28.5
                                        overweight 1.208932
                8
                                                                 4.615121
                8
## 4845
                         no 39.2
                                             obese 1.299831
                                                                 6.061457
## 4849
                8
                    missing 30.8
                                             obese 1.231835
                                                                 6.398595
## 4852
                4
                         no 29.9
                                        overweight 1.223145
                                                                 5.303305
## 4863
                6
                    missing 31.6
                                             obese 1.239289
                                                                 5.552960
## 4864
                   everyday 35.7
                                             obese 1.274007
                                                                 6.216606
```

```
## 4868
                                             obese 1.225105
                6
                         no 30.1
                                                                6.398595
## 4875
                5
                    missing 23.1
                                           healthy 1.144169
                                                                5.993961
## 4876
                7
                    missing 23.4
                                           healthy 1.148271
                                                                5.993961
                7
## 4879
                    missing 21.5
                                           healthy 1.121043
                                                                6.061457
## 4880
                6
                    missing 33.7
                                             obese 1.257750
                                                                6.754604
## 4883
                6
                         no 29.8
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                                                                5.303305
## 4890
                7
                    missing 27.1
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                                                                5.303305
## 4891
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                    missing 32.4
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                                                                5.017280
## 4894
                7
                   everyday 23.9
                                           healthy 1.154954
                                                                5.860786
## 4895
                7
                  sometimes 33.3
                                             obese 1.254350
                                                                6.216606
## 4898
                   everyday 48.4 class 3 obesity 1.355706
               12
                                                                5.303305
                4
## 4902
                    missing 32.0
                                             obese 1.242925
                                                                6.398595
## 4909
                4
                    missing 30.8
                                             obese 1.231835
                                                                6.754604
                5
## 4913
                    missing 30.4
                                             obese 1.228014
                                                                4.615121
## 4914
                6
                   everyday 21.2
                                           healthy 1.116453
                                                                6.908755
                   everyday 23.3
## 4915
                5
                                           healthy 1.146911
                                                                6.111467
## 4918
                7
                  sometimes 29.2
                                        overweight 1.216149
                                                                0.000000
## 4924
                5
                    missing 28.2
                                        overweight 1.205768
                                                                5.017280
## 4926
                4
                    missing 25.7
                                        overweight 1.177575
                                                                0.000000
## 4927
                7
                    missing 26.1
                                        overweight 1.182321
                                                                4.330733
## 4934
                7
                    missing 32.8
                                             obese 1.250025
                                                                5.993961
## 4935
                8
                    missing 21.7
                                           healthy 1.124057
                                                                5.707110
                    missing 38.1
## 4937
                5
                                             obese 1.292043
                                                                5.303305
                7
## 4939
                    missing 25.2
                                        overweight 1.171505
                                                                6.398595
## 4944
                6
                    missing 19.4
                                           healthy 1.086969
                                                                6.398595
                7
## 4953
                    missing 24.9
                                           healthy 1.167786
                                                                6.216606
## 4956
                9
                    missing 28.4
                                        overweight 1.207882
                                                                5.707110
## 4960
                8
                         no 22.0
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                                                                5.707110
                8
## 4962
                         no 26.6
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                                                                5.370638
## 4963
                7
                    missing 23.5
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                                                                6.621406
## 4965
                8
                         no 31.1
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                                                                6.398595
## 4970
                6
                   everyday 30.1
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                                                                5.993961
## 4974
                5
                    missing 50.2 class 3 obesity 1.365075
                                                                4.615121
## 4978
                8
                    missing 26.3
                                        overweight 1.184658
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## 4979
                   everyday 23.7
                                           healthy 1.152303
                                                                6.478510
## 4980
                6
                  sometimes 37.1
                                             obese 1.284709
                                                                5.303305
## 4984
                7
                   everyday 25.1
                                        overweight 1.170272
                                                                5.484797
## 4985
                   everyday 29.0
                                        overweight 1.214110
                8
                                                                7.313887
                8
## 4987
                         no 28.9
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                                                                5.147494
## 4988
                   everyday 20.3
                                           healthy 1.102146
                6
                                                                6.061457
## 4993
                8
                    missing 28.2
                                        overweight 1.205768
                                                                4.795791
                7
## 4995
                    missing 30.2
                                             obese 1.226079
                                                                6.398595
## 4999
                6
                                        overweight 1.183492
                          no 26.2
                                                                6.908755
## 5001
                6
                    missing 28.5
                                        overweight 1.208932
                                                                6.398595
## 5002
                6
                   everyday 25.5
                                        overweight 1.175165
                                                                6.685861
## 5004
                8
                    missing 22.9
                                           healthy 1.141396
                                                                5.525453
## 5006
                8
                    missing 21.8
                                           healthy 1.125550
                                                                6.466145
## 5007
                    missing 26.3
                                        overweight 1.184658
                                                                5.774552
```

```
## 5008
                         no 27.2
                8
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                                                                 5.303305
## 5013
                6
                    missing 25.6
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                                                                 0.000000
## 5015
                7
                         no 33.2
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                   everyday 33.4
## 5018
                8
                                             obese 1.255205
                                                                 6.466145
## 5020
                6
                   everyday 36.0
                                             obese 1.276345
                                                                 5.525453
## 5022
                6
                    missing 26.8
                                        overweight 1.190402
                                                                 6.685861
## 5023
                6
                    missing 24.1
                                           healthy 1.157577
                                                                 6.111467
## 5024
                7
                    missing 30.2
                                             obese 1.226079
                                                                 5.860786
## 5026
                6
                    missing 25.9
                                        overweight 1.179960
                                                                 6.042633
## 5033
                8
                   everyday 24.5
                                           healthy 1.162736
                                                                 6.908755
## 5034
                6
                   everyday 32.1
                                             obese 1.243825
                                                                 5.463832
                7
                    missing 24.6
## 5036
                                           healthy 1.164009
                                                                 3.713572
## 5037
                5
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## 5045
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                    missing 27.9
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## 5047
                6
                    missing 35.6
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                    missing 26.9
## 5053
                4
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                                                                 6.324359
## 5060
                8
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## 5065
                6
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                                                                 6.216606
## 5068
                6
                    missing 34.6
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## 5074
                7
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                                                                 6.685861
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                4
                                                                 6.216606
## 5083
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                                                                 6.754604
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                7
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                   everyday 26.6
## 5092
                                        overweight 1.188121
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## 5094
                7
                         no 25.9
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                   everyday 31.6
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                8
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                  sometimes 20.5
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## 5145
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                7
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                6
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                          no 34.3
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## 5158
                6
                         no 32.2
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                                                                 5.552960
                5
                         no 24.9
## 5160
                                           healthy 1.167786
                                                                 4.510860
## 5162
                6
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                                                                 3.931826
## 5164
                   everyday 22.5
                                           healthy 1.135752
                                                                 5.837730
```

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                         no 27.9
                                        overweight 1.202560
                                                                 5.993961
                8
## 5166
                6
                         no 24.0
                                           healthy 1.156269
                                                                 5.993961
## 5167
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## 5172
                6
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                                                                 6.685861
                5
                                           healthy 1.158877
## 5173
                    missing 24.2
                                                                 5.993961
## 5176
                6
                    missing 24.1
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                                                                 6.061457
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## 5182
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## 5184
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## 5185
                  sometimes 33.9
                                             obese 1.259431
                                                                 3.713572
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                   everyday 34.2
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                8
                          no 30.4
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## 5220
                6
                         no 32.5
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                                                                 5.860786
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                                                                 6.284134
                7
## 5223
                    missing 22.7
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                                                                 6.398595
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                                                                 4.262680
## 5236
                8
                    missing 26.1
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                                                                 7.159292
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## 5252
                6
                         no 26.8
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                                                                 6.490724
## 5254
                   everyday 25.6
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                8
                                                                 5.707110
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## 5257
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                                                                 6.908755
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                    missing 32.4
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                    missing 34.6
## 5276
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                2
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                7
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                8
                   everyday 25.0
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                                                                 6.398595
## 5289
                   everyday 41.4 class 3 obesity 1.314605
                                                                 6.908755
## 5291
                7
                    missing 22.0
                                           healthy 1.128508
                                                                 6.398595
```

```
## 5292
                         no 35.4
                                             obese 1.271644
                8
                                                                6.908755
## 5299
                6
                   everyday 20.7
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                                                                6.398595
## 5307
                6
                    missing 29.2
                                        overweight 1.216149
                                                                7.170888
                7
                                        overweight 1.189264
## 5310
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                                                                3.931826
                7
## 5313
                          no 41.7 class 3 obesity 1.316543
                                                                6.685861
                7
## 5317
                         no 31.3
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                                                                6.265301
## 5319
                7
                    missing 31.2
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                                                                5.017280
## 5321
                7
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## 5324
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## 5326
                7
                         no 25.7
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                7
## 5327
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                6
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                   everyday 18.4
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                                                                5.303305
## 5345
                8
                   everyday 20.7
                                           healthy 1.108607
                                                                5.420535
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                8
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                                                                5.017280
## 5349
                6
                    missing 24.1
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                                                                6.216606
## 5350
                4
                    missing 20.0
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                    missing 26.1
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                                                                5.707110
## 5359
                7
                  sometimes 22.6
                                           healthy 1.137176
                                                                6.908755
## 5362
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                                                                6.685861
                7
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                6
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                4
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## 5391
                8
                    missing 33.8
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                                                                6.685861
## 5394
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                6
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## 5401
                9
                          no 27.6
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## 5410
                8
                    missing 26.6
                                        overweight 1.188121
                                                                6.284134
## 5411
                7
                    missing 28.5
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                   everyday 23.4
## 5413
                8
                                           healthy 1.148271
                                                                5.707110
                                                                6.061457
## 5414
                6
                   everyday 30.1
                                             obese 1.225105
                9
## 5416
                    missing 26.7
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                8
## 5422
                    missing 32.5
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                                                                6.216606
                6
                    missing 22.4
## 5427
                                           healthy 1.134321
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## 5428
                4
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                                                                6.552508
                7
## 5429
                    missing 23.1
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                                                                6.552508
## 5433
               12
                   everyday 26.9
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                                                                5.303305
## 5436
                6
                   everyday 27.7
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                                                                5.993961
## 5437
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                    missing 32.6
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                                                                4.875197
```

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## 5438
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                4
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                                                                6.908755
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                    missing 31.8
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## 5445
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## 5446
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                    missing 22.1
                                                                6.216606
                7
## 5448
                    missing 20.7
                                           healthy 1.108607
                                                                7.313887
                8
## 5451
                    missing 34.0
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## 5453
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                                                                3.931826
## 5455
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## 5461
                         no 37.1
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## 5469
                6
                         no 28.5
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                                                                7.159292
## 5471
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                   everyday 17.4
                                      underweight 1.049587
                                                                5.707110
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                   everyday 32.0
## 5484
                                             obese 1.242925
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## 5490
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## 5503
                          no 23.4
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                                                                6.466145
## 5504
                8
                         no 34.1
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                                                                7.438972
## 5505
                8
                         no 26.3
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## 5507
                7
                         no 41.4 class 3 obesity 1.314605
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## 5508
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                                                                6.361302
## 5510
                6
                   everyday 22.9
                                           healthy 1.141396
                                                                4.615121
## 5511
                8
                         no 56.5 class 3 obesity 1.394818
                                                                5.993961
## 5516
                5
                   everyday 32.0
                                             obese 1.242925
                                                                6.216606
                7
## 5518
                         no 22.5
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                                                                6.061457
## 5523
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                                                                6.685861
                   everyday 36.5
## 5525
                7
                                             obese 1.280187
                                                                6.061457
## 5529
                8
                   everyday 26.6
                                       overweight 1.188121
                                                                5.303305
## 5530
                8
                    missing 27.1
                                       overweight 1.193781
                                                                6.754604
## 5532
                8
                   everyday 18.9
                                           healthy 1.078124
                                                                6.216606
## 5535
                7
                   everyday 25.5
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                                                                6.216606
## 5537
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                    missing 38.2
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                                                                5.525453
## 5541
                6
                         no 26.5
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## 5547
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## 5548
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## 5551
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                   everyday 28.0
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                7
                         no 28.9
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## 5570
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## 5587
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## 5593
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## 5600
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```

```
## 5604
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                                                                 6.398595
                6
## 5606
                         no 27.8
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## 5608
                6
                         no 26.3
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                                                                 5.525453
                         no 23.2
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## 5609
                8
                                                                 6.398595
## 5611
                8
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                                           healthy 1.138591
## 5613
                8
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## 5614
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## 5629
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                9
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## 5632
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                         no 23.0
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## 5633
                6
                   everyday 23.1
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                5
## 5639
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## 5641
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                         no 28.1
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                                                                 6.685861
## 5642
                7
                    missing 23.8
                                           healthy 1.153632
                                                                 6.685861
## 5647
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                                                                 5.993961
## 5648
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                                             obese 1.234659
                         no 31.1
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## 5651
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## 5653
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                                           healthy 1.122554
                                                                 5.786897
## 5663
                8
                    missing 29.2
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## 5668
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## 5695
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## 5702
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## 5715
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## 5721
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## 5730
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## 5749
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## 5755
                7
                    missing 24.8
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                                                                 5.017280
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                         no 49.2 class 3 obesity 1.359923
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```

```
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                   everyday 27.5
                                       overweight 1.198212
                                                                4.615121
## 5773
                7
                   everyday 25.3
                                       overweight 1.172731
                                                                5.525453
## 5776
                8
                         no 15.4
                                      underweight 1.005900
                                                                5.303305
                                       overweight 1.193781
## 5777
                8
                  sometimes 27.1
                                                                5.707110
## 5778
                   everyday 24.2
                                           healthy 1.158877
                                                                5.908083
## 5781
                7
                    missing 31.5
                                             obese 1.238371
                                                                6.061457
## 5782
                4 sometimes 39.4
                                             obese 1.301217
                                                                6.977281
## 5788
                7
                    missing 24.7
                                           healthy 1.165275
                                                                6.977281
## 5792
                5
                   everyday 20.9
                                           healthy 1.111775
                                                                6.977281
## 5797
                6
                   everyday 27.4
                                       overweight 1.197112
                                                                5.707110
                7
## 5799
                    missing 21.7
                                           healthy 1.124057
                                                                4.110874
## 5801
                8
                         no 24.3
                                           healthy 1.160170
                                                                5.303305
## 5803
                8
                          no 19.9
                                           healthy 1.095514
                                                                5.707110
                6
## 5804
                         no 26.6
                                       overweight 1.188121
                                                                6.216606
## 5809
                6
                    missing 36.3
                                             obese 1.278658
                                                                6.311735
## 5813
                6
                    missing 26.0
                                       overweight 1.181143
                                                                5.303305
## 5814
                5
                   everyday 24.8
                                           healthy 1.166534
                                                                5.017280
## 5817
                8
                    missing 40.8 class 3 obesity 1.310677
                                                                0.000000
## 5822
                9
                         no 31.1
                                             obese 1.234659
                                                                5.370638
## 5824
                6
                   everyday 23.9
                                           healthy 1.154954
                                                                5.852202
## 5825
                   everyday 30.8
                                             obese 1.231835
                                                                6.685861
## 5835
                8
                   everyday 25.7
                                       overweight 1.177575
                                                                3.713572
## 5838
                6
                         no 26.6
                                       overweight 1.188121
                                                                6.311735
                7
## 5839
                    missing 56.9 class 3 obesity 1.396565
                                                                6.244167
## 5844
                8
                    missing 23.0
                                           healthy 1.142787
                                                                6.908755
## 5853
                6
                         no 42.5 class 3 obesity 1.321624
                                                                4.615121
## 5854
                8
                    missing 22.3
                                           healthy 1.132881
                                                                5.993961
                7
## 5862
                    missing 21.1
                                           healthy 1.114903
                                                                5.707110
## 5867
                8
                    missing 33.8
                                             obese 1.258592
                                                                5.303305
## 5873
                6
                    missing 23.7
                                           healthy 1.152303
                                                                6.685861
                7
## 5879
                    missing 23.3
                                           healthy 1.146911
                                                                6.156979
## 5881
                6
                   everyday 30.5
                                             obese 1.228976
                                                                5.017280
                5
## 5883
                    missing 48.7 class 3 obesity 1.357298
                                                                6.111467
## 5887
                6
                         no 26.0
                                       overweight 1.181143
                                                                5.198497
                7
## 5889
                    missing 30.4
                                             obese 1.228014
                                                                6.466145
## 5893
                6
                    missing 26.3
                                       overweight 1.184658
                                                                5.707110
## 5894
                8
                         no 24.0
                                           healthy 1.156269
                                                                6.466145
## 5895
                8
                    missing 24.5
                                           healthy 1.162736
                                                                5.303305
## 5900
                6
                    missing 26.9
                                       overweight 1.191534
                                                                5.993961
                                                                6.977281
## 5904
                8
                    missing 41.8 class 3 obesity 1.317184
                8
## 5913
                    missing 39.9
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                                                                6.061457
## 5915
                6
                    missing 32.7
                                             obese 1.249149
                                                                6.552508
## 5927
                8
                    missing 31.0
                                             obese 1.233722
                                                                4.615121
                7
## 5929
                    missing 31.4
                                             obese 1.237449
                                                                5.993961
## 5931
                6
                         no 31.8
                                             obese 1.241114
                                                                6.111467
                7
## 5939
                    missing 19.8
                                           healthy 1.093828
                                                                6.466145
## 5942
                8
                    missing 23.4
                                           healthy 1.148271
                                                                5.707110
## 5955
                5
                    missing 23.9
                                           healthy 1.154954
                                                                5.993961
```

```
## 5956
                8
                         no 29.0
                                        overweight 1.214110
                                                                 6.061457
## 5960
                8
                    missing 20.6
                                           healthy 1.107007
                                                                 7.159292
## 5978
                7
                    missing 44.2 class 3 obesity 1.332029
                                                                 6.621406
                9
## 5979
                    missing 34.0
                                             obese 1.260266
                                                                 5.993961
                7
## 5981
                    missing 40.2 class 3 obesity 1.306674
                                                                 5.525453
## 5984
                8
                         no 19.8
                                           healthy 1.093828
                                                                 6.552508
## 5989
                5
                   everyday 40.7 class 3 obesity 1.310015
                                                                 5.707110
## 5997
                6
                    missing 45.4 class 3 obesity 1.339075
                                                                 5.993961
## 5998
                5
                   everyday 35.0
                                             obese 1.268453
                                                                 5.993961
## 6004
                7
                         no 19.8
                                           healthy 1.093828
                                                                 6.216606
                7
## 6012
                                           healthy 1.127033
                    missing 21.9
                                                                 6.908755
## 6013
                8
                    missing 32.9
                                             obese 1.250896
                                                                 5.638355
## 6014
                5
                    missing 27.6
                                        overweight 1.199307
                                                                 5.993961
                7
## 6017
                    missing 24.3
                                           healthy 1.160170
                                                                 5.303305
## 6018
                  sometimes 19.9
                                           healthy 1.095514
                                                                 6.216606
## 6019
                8
                   everyday 53.9 class 3 obesity 1.383072
                                                                 5.370638
## 6021
                8
                    missing 30.4
                                             obese 1.228014
                                                                 6.255750
## 6031
                7
                    missing 39.4
                                             obese 1.301217
                                                                 5.303305
                9
## 6033
                          no 27.3
                                        overweight 1.196007
                                                                 4.110874
## 6034
                8
                    missing 34.6
                                             obese 1.265215
                                                                 4.615121
## 6035
                8
                         no 27.8
                                        overweight 1.201481
                                                                 5.774552
## 6038
                9
                         no 37.5
                                             obese 1.287672
                                                                 5.993961
## 6040
                6
                         no 26.7
                                        overweight 1.189264
                                                                 5.993961
                7
## 6042
                    missing 28.0
                                        overweight 1.203634
                                                                 5.774552
## 6044
                6
                         no 31.0
                                             obese 1.233722
                                                                 5.552960
## 6047
                6
                         no 24.8
                                           healthy 1.166534
                                                                 5.908083
## 6053
                6
                    missing 31.5
                                             obese 1.238371
                                                                 6.274762
                7
## 6054
                    missing 20.3
                                           healthy 1.102146
                                                                 6.216606
                9
## 6057
                    missing 36.2
                                             obese 1.277890
                                                                 5.993961
## 6060
                6
                         no 24.6
                                           healthy 1.164009
                                                                 3.713572
## 6061
                   everyday 24.0
                6
                                           healthy 1.156269
                                                                 6.908755
## 6062
                  sometimes 22.7
                                           healthy 1.138591
                                                                 6.244167
                6
## 6063
                8
                    missing 30.2
                                             obese 1.226079
                                                                 5.707110
## 6064
                7
                    missing 25.9
                                        overweight 1.179960
                                                                 5.017280
## 6068
                6
                    missing 23.7
                                           healthy 1.152303
                                                                 5.525453
## 6072
                7
                          no 30.9
                                             obese 1.232781
                                                                 7.159292
                7
## 6074
                    missing 28.4
                                        overweight 1.207882
                                                                 5.993961
## 6078
                6
                         no 27.1
                                        overweight 1.193781
                                                                 5.993961
                7
                         no 37.2
## 6079
                                             obese 1.285454
                                                                 4.615121
                                                                0.000000
## 6083
                7
                    missing 39.2
                                             obese 1.299831
                6
## 6084
                    missing 20.9
                                           healthy 1.111775
                                                                 6.685861
                5
## 6086
                         no 32.7
                                             obese 1.249149
                                                                 6.552508
                8
## 6092
                   everyday 33.1
                                             obese 1.252630
                                                                 4.025352
                7
## 6097
                    missing 26.2
                                        overweight 1.183492
                                                                 6.398595
## 6098
                8
                    missing 31.8
                                             obese 1.241114
                                                                 5.252273
## 6099
                8
                   everyday 29.4
                                        overweight 1.218170
                                                                 5.017280
## 6100
                8
                    missing 26.2
                                        overweight 1.183492
                                                                 6.685861
## 6103
                9
                         no 35.1
                                             obese 1.269255
                                                                 5.993961
```

```
missing 30.0
                                             obese 1.224128
## 6112
                6
                                                                 6.908755
## 6113
                7
                    missing 28.1
                                        overweight 1.204703
                                                                 0.000000
                                             obese 1.236523
                  sometimes 31.3
## 6114
                7
                                                                 5.993961
                   everyday 24.5
## 6115
                                           healthy 1.162736
                8
                                                                 6.685861
                6
## 6117
                         no 23.7
                                           healthy 1.152303
                                                                 5.017280
## 6129
               10
                    missing 24.7
                                           healthy 1.165275
                                                                 5.303305
## 6130
                9
                         no 41.5 class 3 obesity 1.315253
                                                                 5.631212
## 6132
                9
                         no 28.3
                                        overweight 1.206827
                                                                 6.061457
## 6133
                8
                         no 21.5
                                           healthy 1.121043
                                                                 6.398595
                    missing 32.1
## 6136
                7
                                             obese 1.243825
                                                                 6.398595
## 6137
                8
                         no 28.0
                                        overweight 1.203634
                                                                 5.147494
                7
## 6138
                    missing 23.9
                                           healthy 1.154954
                                                                 5.707110
## 6139
                6
                                        overweight 1.203634
                   everyday 28.0
                                                                 3.931826
## 6140
                6
                         no 24.0
                                           healthy 1.156269
                                                                 6.111467
## 6144
                8
                          no 25.0
                                        overweight 1.169032
                                                                 6.398595
                7
## 6146
                         no 30.4
                                             obese 1.228014
                                                                 5.993961
## 6150
                7
                         no 22.0
                                           healthy 1.128508
                                                                 6.685861
## 6152
               10
                   everyday 34.6
                                             obese 1.265215
                                                                 6.552508
                8
## 6159
                          no 22.1
                                           healthy 1.129975
                                                                 5.303305
## 6161
                8
                          no 31.7
                                             obese 1.240203
                                                                 6.398595
## 6164
                6
                          no 29.3
                                        overweight 1.217162
                                                                 5.707110
                7
## 6165
                    missing 24.5
                                           healthy 1.162736
                                                                 6.466145
## 6167
                7
                         no 27.1
                                        overweight 1.193781
                                                                 6.216606
                7
## 6169
                   everyday 23.9
                                           healthy 1.154954
                                                                 5.993961
## 6171
                8
                         no 25.1
                                        overweight 1.170272
                                                                 4.615121
                7
## 6174
                    missing 32.4
                                             obese 1.246503
                                                                 5.303305
                7
## 6183
                         no 34.5
                                             obese 1.264398
                                                                 5.170484
## 6186
                7
                   everyday 33.0
                                             obese 1.251765
                                                                 5.370638
## 6187
                   everyday 22.0
                                           healthy 1.128508
                                                                 5.525453
## 6194
                7
                    missing 31.9
                                             obese 1.242021
                                                                 5.370638
## 6196
                8
                    missing 29.4
                                        overweight 1.218170
                                                                 5.525453
## 6198
                9
                    missing 31.8
                                             obese 1.241114
                                                                 5.860786
## 6205
                7
                    missing 43.0 class 3 obesity 1.324738
                                                                 5.993961
## 6209
                6
                   everyday 20.1
                                           healthy 1.098852
                                                                 5.993961
## 6211
                6
                    missing 37.0
                                             obese 1.283962
                                                                 6.398595
## 6214
                7
                    missing 31.9
                                             obese 1.242021
                                                                 7.239215
## 6215
                8
                    missing 27.2
                                        overweight 1.194897
                                                                 7.003974
## 6218
                8
                    missing 41.4 class 3 obesity 1.314605
                                                                 6.977281
                    missing 30.4
                7
## 6223
                                             obese 1.228014
                                                                 5.993961
                                           healthy 1.072666
## 6226
                6
                   everyday 18.6
                                                                 6.398595
## 6228
                2
                         no 25.6
                                        overweight 1.176373
                                                                 6.685861
                7
## 6229
                    missing 24.0
                                           healthy 1.156269
                                                                 5.707110
## 6231
                7
                    missing 20.2
                                           healthy 1.100505
                                                                 5.993961
                8
## 6235
                         no 43.7 class 3 obesity 1.329022
                                                                 5.638355
                7
## 6236
                    missing 24.7
                                           healthy 1.165275
                                                                 7.170888
                    missing 25.9
## 6238
                8
                                        overweight 1.179960
                                                                 5.993961
## 6239
                3
                   everyday 26.4
                                        overweight 1.185818
                                                                 5.993961
## 6241
                   everyday 16.8
                                       underweight 1.037226
                                                                 7.159292
```

```
## 6242
                         no 57.4 class 3 obesity 1.398728
                6
                                                                5.370638
## 6245
                6
                         no 28.6
                                       overweight 1.209977
                                                                5.993961
## 6248
                5
                         no 22.0
                                           healthy 1.128508
                                                                5.303305
## 6252
                7
                         no 30.8
                                             obese 1.231835
                                                                6.685861
## 6256
                8
                    missing 29.2
                                       overweight 1.216149
                                                                6.466145
                7
## 6257
                    missing 24.8
                                           healthy 1.166534
                                                                5.707110
## 6259
                7
                    missing 24.3
                                           healthy 1.160170
                                                                6.311735
## 6263
                7
                    missing 26.7
                                       overweight 1.189264
                                                                6.849066
                5
## 6264
                         no 21.5
                                           healthy 1.121043
                                                                6.398595
## 6265
                8
                    missing 22.5
                                           healthy 1.135752
                                                                6.398595
## 6266
                5
                   everyday 25.4
                                       overweight 1.173951
                                                                0.000000
                8
## 6272
                         no 30.8
                                             obese 1.231835
                                                                6.216606
                7
## 6274
                    missing 30.2
                                             obese 1.226079
                                                                5.707110
                7
## 6279
                    missing 31.5
                                             obese 1.238371
                                                                5.170484
## 6287
                9
                          no 24.9
                                           healthy 1.167786
                                                                5.525453
## 6289
               10
                    missing 30.6
                                             obese 1.229933
                                                                5.303305
## 6290
                7
                    missing 27.8
                                       overweight 1.201481
                                                                6.977281
## 6291
                9
                                       overweight 1.217162
                    missing 29.3
                                                                7.159292
## 6298
                3
                                             obese 1.233722
                         no 31.0
                                                                5.860786
## 6299
                6
                    missing 21.2
                                           healthy 1.116453
                                                                6.466145
## 6302
                7
                    missing 19.7
                                           healthy 1.092131
                                                                4.615121
                7
## 6307
                    missing 43.4 class 3 obesity 1.327197
                                                                6.111467
## 6308
                6
                    missing 32.2
                                             obese 1.244721
                                                                5.707110
                7
## 6310
                   everyday 41.3 class 3 obesity 1.313955
                                                                5.860786
## 6312
                4
                    missing 27.1
                                       overweight 1.193781
                                                                5.303305
                7
## 6314
                    missing 31.9
                                             obese 1.242021
                                                                6.908755
                9
## 6316
                    missing 49.6 class 3 obesity 1.361999
                                                                5.525453
## 6321
                8
                   everyday 23.6
                                           healthy 1.150966
                                                                4.875197
                4
                    missing 29.9
## 6322
                                       overweight 1.223145
                                                                5.303305
## 6326
                7
                         no 32.8
                                             obese 1.250025
                                                                5.707110
                  sometimes 24.5
## 6329
                6
                                           healthy 1.162736
                                                                5.303305
## 6330
                6
                    missing 32.7
                                             obese 1.249149
                                                                5.303305
## 6332
                4
                         no 36.4
                                             obese 1.279424
                                                                6.210600
                7
## 6335
                    missing 46.3 class 3 obesity 1.344206
                                                                5.860786
## 6336
                7
                    missing 21.1
                                           healthy 1.114903
                                                                6.685861
## 6337
                8
                   everyday 19.7
                                           healthy 1.092131
                                                                5.820083
## 6341
                8
                         no 29.4
                                       overweight 1.218170
                                                                6.398595
## 6349
                7
                    missing 26.1
                                       overweight 1.182321
                                                                6.398595
                7
## 6357
                    missing 28.0
                                       overweight 1.203634
                                                                6.175867
## 6358
                7
                    missing 38.0
                                             obese 1.291320
                                                                6.061457
                7
## 6359
                         no 30.3
                                             obese 1.227049
                                                                6.284134
                4
## 6369
                    missing 38.5
                                             obese 1.294907
                                                                6.754604
                7
                   everyday 27.3
                                       overweight 1.196007
## 6372
                                                                5.303305
                5
## 6379
                    missing 47.6 class 3 obesity 1.351401
                                                                4.615121
## 6382
                7
                  sometimes 26.3
                                       overweight 1.184658
                                                                5.707110
## 6385
                8
                    missing 27.1
                                       overweight 1.193781
                                                                4.615121
## 6387
                6
                         no 45.8 class 3 obesity 1.341371
                                                                6.061457
## 6389
                8
                    missing 25.6
                                       overweight 1.176373
                                                                6.398595
```

##	6391	8	everyday	25 0	overweight	1 170060	5.707110
	6394	9	missing		_	1.179900	5.707110
	6403	6	missing				5.525453
	6404	5	missing		=		5.993961
	6406	8	everyday		_		7.447168
	6409	10		26.5			5.707110
	6410	6	everyday		_	1.137176	5.707110
	6411	4		38.7		1.296326	5.707110
	6413	7		29.6			6.061457
	6418	7	missing		J	1.132881	6.061457
	6423	6	missing		-	1.259431	3.433987
	6428	8	everyday			1.128508	6.216606
	6429	4		27.9	-		7.447168
	6432	6	sometimes		•	1.283212	5.860786
	6434	9	everyday			1.166534	6.236370
	6438	7	missing		_		6.398595
	6439	7	missing		-		5.993961
	6441	6	missing		-	1.145544	5.303305
	6445	8		30.6		1.229933	6.685861
##	6449	8		22.1		1.129975	7.313887
	6450	5	everyday		-	1.224128	4.262680
##	6451	7	missing			1.252630	5.993961
##	6453	8	everyday		healthy	1.102146	5.017280
##	6457	7	missing		-	1.228014	5.707110
##	6459	7	everyday	25.4	overweight	1.173951	0.000000
##	6462	6	no	26.1	overweight	1.182321	5.303305
##	6463	4	missing	38.8	obese	1.297031	5.860786
##	6465	9	missing	23.0	healthy	1.142787	5.525453
##	6468	5	no	27.1	overweight	1.193781	5.707110
##	6469	8	no	24.1	healthy	1.157577	6.216606
##	6472	6	missing	25.1	overweight	1.170272	6.061457
##	6476	7	missing	34.1	obese	1.261099	5.303305
##	6478	8	missing	24.5	healthy	1.162736	6.685861
##	6484	8	no	29.3	overweight	1.217162	6.398595
##	6494	6	missing	22.1	healthy	1.129975	6.061457
##	6501	4	everyday	40.7	class 3 obesity	1.310015	5.993961
##	6502	6	no	28.4	overweight	1.207882	5.707110
##	6503	6	no	27.4	overweight	1.197112	6.398595
##	6506	7	no	25.4	overweight	1.173951	6.133398
##	6507	8	missing	25.4	overweight	1.173951	6.466145
##	6520	7	no	28.7	overweight	1.211017	5.525453
##	6522	7	everyday		_		5.303305
##	6526	6	missing		_		5.147494
##	6529	7	missing		-	1.197112	5.993961
	6534	4	${\tt sometimes}$		_		5.017280
	6535	6	missing		overweight		6.324359
	6537	7	missing		-	1.167786	4.262680
##	6539	8	no	28.3	overweight	1.206827	6.284134

```
## 6543
                    missing 24.1
                6
                                           healthy 1.157577
                                                                 4.615121
                7
## 6548
                         no 26.6
                                        overweight 1.188121
                                                                 5.525453
## 6550
                6
                                           healthy 1.162736
                    missing 24.5
                                                                 6.216606
                7
                                        overweight 1.194897
## 6559
                    missing 27.2
                                                                 5.707110
                7
## 6561
                    missing 28.2
                                        overweight 1.205768
                                                                 6.398595
## 6563
               10
                    missing 26.3
                                        overweight 1.184658
                                                                 5.707110
## 6564
                7
                    missing 20.7
                                           healthy 1.108607
                                                                 5.707110
## 6565
                7
                         no 28.6
                                        overweight 1.209977
                                                                 6.754604
## 6567
                7
                   everyday 27.2
                                        overweight 1.194897
                                                                 6.746412
## 6571
                7
                    missing 26.8
                                        overweight 1.190402
                                                                 5.525453
## 6574
                8
                    missing 23.8
                                           healthy 1.153632
                                                                 6.216606
## 6576
                8
                    missing 58.4 class 3 obesity 1.402983
                                                                 5.993961
## 6579
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                    missing 29.8
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                                                                 5.638355
                9
## 6580
                         no 26.8
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## 6581
                8
                         no 38.8
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                                                                 6.216606
## 6583
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                    missing 38.8
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                                                                 6.685861
## 6584
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                         no 31.5
                                             obese 1.238371
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                7
                    missing 42.4 class 3 obesity 1.320995
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## 6589
                6
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                                           healthy 1.135752
                                                                 6.908755
## 6595
                8
                    missing 29.6
                                        overweight 1.220173
                                                                 6.803505
## 6601
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                    missing 32.5
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                                                                 6.061457
## 6603
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                    missing 22.3
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                                                                 6.216606
## 6606
                6
                    missing 30.3
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                                                                 5.707110
                    missing 34.5
## 6612
                6
                                             obese 1.264398
                                                                 6.908755
## 6614
                8
                   everyday 29.2
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                                                                 7.438972
                7
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                          no 27.8
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                5
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                                           healthy 1.158877
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                7
## 6634
                         no 37.4
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                8
## 6638
                    missing 22.7
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                                                                 6.908755
## 6642
                9
                    missing 27.1
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                    missing 21.3
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## 6650
                6
                         no 25.7
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                6
## 6652
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                                                                 5.017280
## 6665
                6
                    missing 28.7
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                                                                 6.685861
## 6675
                7
                    missing 26.6
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                                                                 5.303305
## 6681
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                                                                 6.621406
## 6684
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                    missing 27.8
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                                                                 6.591674
                   everyday 34.1
## 6687
                4
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## 6696
                4
                   everyday 27.4
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                7
## 6698
                    missing 26.0
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## 6699
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                    missing 21.9
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                                                                 5.993961
## 6706
                   everyday 23.9
                                           healthy 1.154954
                                                                 6.466145
                7
## 6709
                    missing 28.2
                                        overweight 1.205768
                                                                 3.433987
                    missing 35.0
## 6710
                6
                                             obese 1.268453
                                                                 5.993961
## 6711
                   everyday 31.3
                                             obese 1.236523
                                                                 6.324359
## 6712
                7
                    missing 31.7
                                             obese 1.240203
                                                                 6.216606
```

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5.303305
## 6713
                6
                    missing 37.5
                                             obese 1.287672
## 6714
                6
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                                           healthy 1.107007
                                                                 5.993961
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                                           healthy 1.160170
## 6716
                                                                 5.993961
                5
## 6719
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                                                                 5.525453
## 6721
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                   everyday 29.5
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                                                                 5.707110
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                7
                   everyday 26.2
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## 6731
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                                                                 5.525453
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                6
                    missing 30.4
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                                                                 5.993961
                7
                                           healthy 1.145544
## 6736
                         no 23.2
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## 6738
                6
                    missing 32.2
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                                                                 6.621406
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                                                                 6.398595
                9
## 6743
                         no 46.1 class 3 obesity 1.343077
                                                                 5.262690
## 6744
                8
                    missing 24.3
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                                                                 6.111467
## 6745
                7
                    missing 28.2
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                                                                 5.860786
## 6747
                7
                    missing 18.5
                                           healthy 1.070820
                                                                 5.017280
## 6748
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                    missing 33.0
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                                                                 5.771441
## 6751
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                    missing 23.7
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                                                                 3.583519
## 6752
                6
                    missing 35.7
                                             obese 1.274007
                                                                 6.216606
## 6753
                7
                    missing 26.3
                                        overweight 1.184658
                                                                 6.908755
                7
## 6756
                    missing 34.8
                                             obese 1.266840
                                                                 6.754604
## 6761
                8
                         no 21.3
                                           healthy 1.117992
                                                                 6.685861
                8
## 6763
                    missing 23.9
                                           healthy 1.154954
                                                                 5.303305
## 6767
                7
                    missing 30.0
                                             obese 1.224128
                                                                 6.089045
## 6772
                3
                         no 39.6
                                             obese 1.302595
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## 6774
                8
                    missing 28.0
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                                                                 6.754604
                5
## 6775
                    missing 30.7
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                                                                 5.370638
                9
## 6776
                          no 26.3
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                                                                 5.993961
## 6778
                6
                    missing 26.4
                                        overweight 1.185818
                                                                 5.017280
## 6779
                5
                   everyday 31.7
                                             obese 1.240203
                                                                 5.707110
## 6782
                7
                         no 22.5
                                           healthy 1.135752
                                                                 5.303305
## 6783
                8
                         no 33.5
                                             obese 1.256056
                                                                 6.685861
## 6784
                8
                    missing 21.3
                                           healthy 1.117992
                                                                 5.303305
## 6788
               10
                         no 25.0
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                                                                 5.303305
## 6791
                6
                    missing 24.6
                                           healthy 1.164009
                                                                 6.398595
## 6792
                8
                    missing 23.4
                                           healthy 1.148271
                                                                 6.216606
## 6800
                7
                    missing 22.5
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                                                                 6.663133
                8
## 6802
                         no 23.9
                                           healthy 1.154954
                                                                 6.908755
## 6807
                8
                   everyday 35.0
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                                                                 6.216606
## 6816
                8
                    missing 24.2
                                           healthy 1.158877
                                                                 5.420535
                6
                         no 25.2
## 6820
                                        overweight 1.171505
                                                                 6.061457
## 6825
               12
                  sometimes 30.0
                                             obese 1.224128
                                                                 5.993961
## 6833
                6
                   everyday 30.5
                                             obese 1.228976
                                                                 6.061457
                7
## 6834
                         no 29.3
                                        overweight 1.217162
                                                                 4.615121
                7
## 6835
                    missing 23.9
                                           healthy 1.154954
                                                                 6.398595
## 6836
                7
                    missing 23.0
                                           healthy 1.142787
                                                                 6.111467
## 6841
                7
                         no 40.4 class 3 obesity 1.308016
                                                                 6.466145
```

```
## 6842
                    missing 29.6
                6
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                                                                 6.216606
## 6845
                7
                    missing 33.1
                                             obese 1.252630
                                                                 5.707110
## 6846
                7
                   everyday 28.3
                                        overweight 1.206827
                                                                 6.621406
                7
                    missing 27.7
                                        overweight 1.200396
## 6851
                                                                 5.303305
## 6855
               10
                   everyday 30.1
                                             obese 1.225105
                                                                 6.216606
                7
## 6857
                    missing 32.2
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                                                                 5.525453
## 6872
                5
                          no 27.7
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                                                                 5.707110
## 6874
                5
                    missing 44.5 class 3 obesity 1.333813
                                                                 5.525453
## 6876
                4
                    missing 28.6
                                        overweight 1.209977
                                                                 6.111467
## 6877
                9
                         no 28.5
                                        overweight 1.208932
                                                                 6.061457
                7
                                           healthy 1.142787
## 6880
                    missing 23.0
                                                                 6.284134
## 6881
                8
                  sometimes 21.8
                                           healthy 1.125550
                                                                 5.993961
## 6888
                6
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                                           healthy 1.137176
                                                                 6.648985
## 6890
                   everyday 28.0
                                        overweight 1.203634
                                                                 5.707110
                7
## 6892
                    missing 29.8
                                        overweight 1.222159
                                                                 6.398595
## 6893
                6
                    missing 25.1
                                        overweight 1.170272
                                                                 6.754604
## 6894
                6
                    missing 23.4
                                           healthy 1.148271
                                                                 3.931826
                8
## 6895
                         no 29.8
                                        overweight 1.222159
                                                                 5.525453
                6
## 6896
                    missing 21.7
                                           healthy 1.124057
                                                                 6.216606
## 6900
                8
                  sometimes 31.1
                                             obese 1.234659
                                                                 5.525453
## 6901
                7
                    missing 23.2
                                           healthy 1.145544
                                                                 6.061457
## 6904
                8
                    missing 27.0
                                        overweight 1.192660
                                                                 7.669962
## 6905
                  sometimes 26.7
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                                                                 6.061457
## 6906
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                    missing 32.8
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## 6916
                8
                  sometimes 30.7
                                             obese 1.230886
                                                                 5.707110
                4
## 6918
                         no 25.8
                                        overweight 1.178770
                                                                 0.000000
## 6919
                8
                         no 27.8
                                        overweight 1.201481
                                                                 5.484797
## 6920
                3
                   everyday 22.0
                                           healthy 1.128508
                                                                 5.303305
                9
## 6923
                    missing 22.2
                                           healthy 1.131432
                                                                 7.409136
## 6925
                6
                    missing 32.7
                                                                 5.525453
                                             obese 1.249149
## 6926
                7
                    missing 33.6
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                                                                 5.525453
## 6929
                6
                    missing 35.6
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                                                                 6.216606
## 6932
                4
                   everyday 22.9
                                           healthy 1.141396
                                                                 5.707110
## 6935
                8
                    missing 22.4
                                           healthy 1.134321
                                                                 6.061457
## 6940
                6
                    missing 21.5
                                           healthy 1.121043
                                                                 6.216606
## 6941
                8
                    missing 27.5
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                                                                 6.244167
## 6945
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                          no 26.9
                                        overweight 1.191534
                                                                 6.849066
## 6951
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                7
                   everyday 18.5
## 6954
                                           healthy 1.070820
                                                                 5.860786
## 6955
                7
                    missing 31.6
                                             obese 1.239289
                                                                 5.303305
## 6957
                8
                   everyday 35.9
                                             obese 1.275569
                                                                 5.707110
                8
                    missing 24.2
## 6961
                                           healthy 1.158877
                                                                 6.216606
## 6964
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                    missing 24.5
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                                                                 5.303305
                8
## 6965
                         no 22.5
                                           healthy 1.135752
                                                                 5.993961
## 6970
                6
                    missing 28.6
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                                                                 6.216606
## 6971
                7
                    missing 19.0
                                           healthy 1.079918
                                                                 0.000000
## 6976
                8
                    missing 26.9
                                        overweight 1.191534
                                                                 6.685861
## 6977
                8
                         no 28.8
                                        overweight 1.212053
                                                                 6.398595
```

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## 6978
                   everyday 19.3
                5
                                           healthy 1.085225
                                                                 6.216606
## 6980
                8
                    missing 28.7
                                        overweight 1.211017
                                                                 0.000000
## 6982
                6
                         no 23.8
                                           healthy 1.153632
                                                                 5.837730
                5
## 6987
                         no 32.0
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                                                                 5.707110
                7
## 6990
                    missing 31.7
                                             obese 1.240203
                                                                 5.402677
## 6992
                6
                    missing 27.8
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                                                                 5.993961
## 6994
                9
                    missing 25.4
                                        overweight 1.173951
                                                                 5.707110
## 6996
                6
                    missing 21.3
                                           healthy 1.117992
                                                                 5.993961
                9
## 6998
                    missing 26.0
                                        overweight 1.181143
                                                                 6.216606
                    missing 34.1
## 7002
                7
                                             obese 1.261099
                                                                 5.993961
## 7003
                6
                    missing 26.2
                                        overweight 1.183492
                                                                 5.707110
## 7005
                7
                    missing 23.8
                                           healthy 1.153632
                                                                 5.707110
## 7007
                8
                                        overweight 1.182321
                   everyday 26.1
                                                                 6.061457
                7
## 7008
                    missing 30.4
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                                                                 6.398595
## 7015
               10
                   everyday 27.2
                                        overweight 1.194897
                                                                 5.993961
## 7018
                9
                         no 34.2
                                             obese 1.261928
                                                                 5.303305
## 7022
                8
                   everyday 22.8
                                           healthy 1.139997
                                                                 4.615121
## 7024
                9
                    missing 38.6
                                             obese 1.295618
                                                                 4.615121
## 7029
                6
                         no 31.1
                                             obese 1.234659
                                                                 6.908755
## 7032
                7
                    missing 25.9
                                        overweight 1.179960
                                                                 5.774552
## 7033
                7
                    missing 38.6
                                             obese 1.295618
                                                                 6.685861
                7
## 7036
                    missing 23.4
                                           healthy 1.148271
                                                                 6.908755
                                           healthy 1.138591
## 7040
                8
                         no 22.7
                                                                 6.216606
## 7044
                8
                    missing 23.5
                                           healthy 1.149622
                                                                 6.908755
## 7045
                8
                    missing 24.8
                                           healthy 1.166534
                                                                 6.685861
## 7055
                6
                    missing 24.7
                                           healthy 1.165275
                                                                 7.090910
## 7057
                6
                   everyday 27.3
                                        overweight 1.196007
                                                                 6.061457
## 7059
                6
                    missing 27.2
                                        overweight 1.194897
                                                                 5.837730
                7
## 7060
                    missing 36.5
                                             obese 1.280187
                                                                 6.216606
## 7061
                7
                          no 54.2 class 3 obesity 1.384463
                                                                 6.466145
## 7066
                6
                         no 24.9
                                           healthy 1.167786
                                                                 4.615121
## 7072
                7
                    missing 32.1
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                                                                 6.398595
## 7073
                8
                          no 49.4 class 3 obesity 1.360964
                                                                 5.170484
## 7074
                8
                         no 31.1
                                             obese 1.234659
                                                                 6.216606
## 7083
                7
                  sometimes 35.6
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                                                                 5.860786
## 7085
                6
                    missing 18.5
                                           healthy 1.070820
                                                                 4.615121
## 7088
                5
                   everyday 37.2
                                             obese 1.285454
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## 7091
                5
                    missing 23.9
                                           healthy 1.154954
                                                                 5.707110
## 7092
                6
                    missing 26.0
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                                                                 4.615121
## 7096
                8
                    missing 30.5
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                                                                7.244942
                9
## 7100
                    missing 43.8 class 3 obesity 1.329627
                                                                 6.066108
                8
## 7101
                    missing 20.9
                                           healthy 1.111775
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                7
                    missing 28.2
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## 7108
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                8
## 7109
                         no 20.3
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## 7110
                    missing 26.6
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                                                                 5.993961
## 7114
                9
                    missing 28.1
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                                                                 6.803505
## 7119
                5
                         no 31.4
                                             obese 1.237449
                                                                 6.908755
## 7121
                    missing 32.1
                                             obese 1.243825
                                                                 5.303305
```

```
## 7123
                7
                         no 31.4
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                                                                 4.836282
## 7125
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                         no 19.6
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                                                                 6.216606
                                             obese 1.238371
## 7126
                8
                    missing 31.5
                                                                 6.908755
                7
## 7134
                    missing 29.4
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## 7140
                8
                    missing 22.7
                                           healthy 1.138591
                                                                 6.685861
## 7144
                6
                    missing 20.6
                                           healthy 1.107007
                                                                 5.774552
## 7145
                6
                    missing 34.9
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                                                                 5.525453
## 7147
                6
                   everyday 20.9
                                           healthy 1.111775
                                                                 6.908755
## 7151
                6
                    missing 31.2
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## 7153
                5
                    missing 43.2 class 3 obesity 1.325971
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                7
## 7154
                    missing 24.2
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## 7157
                    missing 30.2
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## 7158
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                7
## 7159
                   everyday 19.0
                                           healthy 1.079918
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## 7160
                8
                          no 39.3
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                                                                 6.803505
## 7163
                8
                    missing 30.6
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                                                                 6.216606
## 7175
                8
                    missing 23.7
                                           healthy 1.152303
                                                                 6.216606
## 7178
                                                                 4.615121
                6
                  sometimes 23.5
                                           healthy 1.149622
                7
## 7182
                    missing 27.0
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## 7188
                6
                         no 25.7
                                        overweight 1.177575
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## 7190
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                         no 31.9
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## 7191
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## 7198
               10
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## 7199
                3
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                                                                 5.993961
## 7201
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## 7214
                    missing 24.9
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## 7216
                6
                   everyday 34.5
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                5
## 7217
                    missing 28.6
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## 7218
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## 7225
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## 7236
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## 7242
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## 7243
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## 7252
                   everyday 30.6
                4
                                             obese 1.229933
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                   everyday 28.2
## 7257
                7
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## 7258
                8
                    missing 27.2
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                                                                 6.324359
                7
## 7260
                    missing 22.0
                                           healthy 1.128508
                                                                 6.908755
## 7263
                9
                   everyday 24.0
                                           healthy 1.156269
                                                                 5.707110
## 7265
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## 7266
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                                                                 5.525453
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                8
## 7273
                         no 26.4
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## 7274
                8
                    missing 30.7
                                             obese 1.230886
                                                                 6.754604
                7
## 7283
                    missing 23.7
                                           healthy 1.152303
                                                                 5.993961
                7
## 7284
                    missing 23.7
                                           healthy 1.152303
                                                                 5.860786
## 7287
                8
                         no 27.5
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                                                                 5.707110
## 7291
                7
                    missing 38.5
                                             obese 1.294907
                                                                 6.061457
## 7294
                6
                    missing 35.3
                                             obese 1.270851
                                                                 5.707110
```

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## 7303
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                         no 29.6
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## 7306
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                         no 41.1 class 3 obesity 1.312650
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## 7310
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                    missing 19.3
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## 7311
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                    missing 30.7
                                             obese 1.230886
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## 7314
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## 7320
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## 7323
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## 7336
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                    missing 24.6
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                8
## 7430
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                                                                 5.303305
                7
## 7432
                   everyday 37.1
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                   everyday 31.0
## 7434
                5
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## 7435
                7
                         no 26.2
                                        overweight 1.183492
                                                                 6.244167
## 7436
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                   everyday 39.8
                                             obese 1.303963
                                                                 5.707110
```

```
## 7438
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                8
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## 7440
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                    missing 35.3
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## 7443
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                         no 25.7
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                                                                 6.284134
## 7454
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                   everyday 18.5
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                                                                 5.147494
## 7458
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                         no 25.1
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                                                                 6.478510
## 7463
                8
                   everyday 27.3
                                        overweight 1.196007
                                                                 6.216606
## 7473
                8
                   everyday 34.2
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                                                                 5.370638
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                6
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                                           healthy 1.132881
                                                                 7.601402
## 7487
                9
                   everyday 20.1
                                           healthy 1.098852
                                                                 6.111467
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## 7499
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## 7504
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                         no 31.7
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## 7507
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                                                                 6.552508
## 7510
                6
                  sometimes 33.8
                                             obese 1.258592
                                                                 5.303305
## 7512
                8
                    missing 21.2
                                           healthy 1.116453
                                                                 7.409136
## 7513
                8
                    missing 22.4
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                                                                 6.754604
## 7514
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## 7518
                6
                    missing 29.0
                                        overweight 1.214110
                                                                 6.685861
## 7522
                7
                    missing 28.4
                                        overweight 1.207882
                                                                 5.147494
## 7531
                8
                    missing 28.4
                                        overweight 1.207882
                                                                 6.685861
## 7537
                7
                  sometimes 24.2
                                           healthy 1.158877
                                                                 6.685861
## 7539
                8
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## 7540
                8
                    missing 22.3
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                                                                 5.707110
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                8
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                   everyday 28.1
                                        overweight 1.204703
                                                                 5.303305
## 7544
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                  sometimes 33.6
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                6
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                7
## 7591
                    missing 18.9
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## 7592
                7
                    missing 33.7
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                         no 34.7
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## 7598
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                         no 18.9
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                                                                 3.044522
## 7600
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                         no 36.0
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                    missing 27.5
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                7
## 7614
                    missing 27.1
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                7
## 7615
                    missing 17.1
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## 7619
                6
                    missing 22.5
                                           healthy 1.135752
                                                                 6.466145
## 7623
                   everyday 17.9
                                      underweight 1.059456
                                                                 5.707110
```

```
## 7627
                8
                         no 28.5
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                                                                5.993961
## 7630
                9
                    missing 25.5
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                                                                5.303305
## 7636
                8
                   everyday 22.1
                                           healthy 1.129975
                                                                5.370638
                                       overweight 1.209977
## 7643
                8
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## 7644
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                    missing 28.3
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                    missing 52.6 class 3 obesity 1.376930
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                                                                6.466145
## 7648
                7
                          no 27.7
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                                                                6.685861
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## 7651
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## 7653
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## 7656
                         no 27.4
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## 7670
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## 7671
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                                           healthy 1.100505
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## 7674
                7
                    missing 24.1
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## 7676
                   everyday 29.8
                                       overweight 1.222159
                                                                6.398595
## 7691
                  sometimes 22.3
                8
                                           healthy 1.132881
                                                                5.303305
## 7694
                6
                    missing 23.0
                                           healthy 1.142787
                                                                6.111467
## 7695
                8
                                             obese 1.294907
                         no 38.5
                                                                6.754604
## 7698
                7
                         no 31.2
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## 7705
                6
                         no 24.7
                                           healthy 1.165275
                                                                7.090910
## 7711
                7
                    missing 27.4
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                                                                6.216606
## 7714
                8
                    missing 21.9
                                           healthy 1.127033
                                                                5.993961
                                           healthy 1.161457
## 7717
                7
                    missing 24.4
                                                                6.216606
## 7720
                7
                          no 28.5
                                       overweight 1.208932
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## 7724
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                  sometimes 24.0
                                           healthy 1.156269
                                                                5.860786
                7
## 7725
                         no 24.7
                                           healthy 1.165275
                                                                6.216606
## 7727
                5
                         no 23.2
                                           healthy 1.145544
                                                                5.707110
                5
## 7729
                   everyday 18.6
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                7
## 7735
                         no 28.8
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                    missing 26.8
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                2
                   everyday 25.5
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## 7751
                9
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## 7753
                         no 26.9
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## 7755
                9
                          no 32.3
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## 7757
                6
                  sometimes 28.1
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                                                                6.398595
## 7758
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                                                                3.713572
## 7764
                6
                    missing 25.4
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                7
## 7765
                    missing 20.3
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                                                                6.754604
## 7766
                8
                    missing 47.1 class 3 obesity 1.348663
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## 7767
                6
                    missing 21.2
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## 7772
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                7
## 7773
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## 7776
               12
                   everyday 25.4
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## 7782
                9 sometimes 25.8
                                       overweight 1.178770
                                                                5.993961
```

```
## 7783
                    missing 23.2
                6
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                                                                5.303305
## 7784
                4
                    missing 24.9
                                           healthy 1.167786
                                                                7.244942
## 7795
                9
                                           healthy 1.166534
                    missing 24.8
                                                                5.303305
## 7801
                6
                          no 24.1
                                           healthy 1.157577
                                                                5.525453
## 7807
                7 sometimes 35.2
                                             obese 1.270054
                                                                5.017280
## 7813
                7
                   everyday 37.8
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                7
                   everyday 28.0
                                        overweight 1.203634
                                                                6.216606
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                7
                         no 42.2 class 3 obesity 1.319733
                                                                4.262680
                                        overweight 1.193781
## 7823
                8
                         no 27.1
                                                                6.552508
## 7826
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                   everyday 25.7
                                        overweight 1.177575
                                                                5.774552
## 7829
                6
                                             obese 1.230886
                         no 30.7
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## 7833
                8
                    missing 26.3
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                                                                5.707110
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                6
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## 7837
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                  sometimes 27.3
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                                                                6.398595
## 7839
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## 7844
                         no 26.2
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## 7853
                3
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## 7856
                8
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## 7867
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                         no 26.9
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## 7870
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                8
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## 7875
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## 7922
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                5
                   everyday 27.4
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## 7931
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## 7932
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                    missing 24.7
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## 7959
                8
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```

```
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                5
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## 7981
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                    missing 36.5
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                5
## 7984
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                   everyday 20.9
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## 7994
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                         no 25.1
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## 7996
                                       overweight 1.189264
                6
                   everyday 26.7
                                                                6.216606
## 7997
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                    missing 27.8
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## 7999
                5
                   everyday 25.7
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                8
## 8001
                         no 31.4
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## 8006
                9
                    missing 24.4
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                                                                5.707110
## 8007
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## 8026
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## 8031
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## 8049
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                                                                6.216606
## 8067
                8
                         no 37.4
                                             obese 1.286935
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## 8068
                8
                         no 29.8
                                       overweight 1.222159
                                                                6.466145
                                       overweight 1.203634
## 8071
                6
                   everyday 28.0
                                                                5.993961
                7
## 8073
                         no 22.3
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## 8088
                8
                          no 17.8
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## 8096
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## 8098
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                         no 25.2
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                                                                5.638355
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## 8099
                    missing 27.0
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                                                                5.017280
## 8100
                8
                    missing 34.4
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## 8101
                5
                    missing 25.4
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                                                                3.931826
                5
## 8102
                    missing 36.2
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                                                                6.685861
## 8103
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                    missing 35.5
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                                                                5.993961
## 8112
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                    missing 35.1
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## 8113
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## 8114
                5
                   everyday 21.3
                                           healthy 1.117992
                                                                6.216606
## 8116
                   everyday 38.8
                                             obese 1.297031
                                                                6.398595
## 8117
                   everyday 30.7
                                             obese 1.230886
                                                                6.754604
```

```
missing 30.5
                                             obese 1.228976
## 8119
                5
                                                                 7.003974
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                   everyday 31.3
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## 8133
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                         no 30.2
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                7
                    missing 27.4
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## 8147
                9 sometimes 27.0
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                                                                 6.111467
## 8148
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                   everyday 35.3
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                   everyday 28.5
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## 8163
                   everyday 22.7
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                                                                 6.061457
## 8180
                9
                                           healthy 1.072666
                         no 18.6
                                                                 3.931826
## 8182
                8
                         no 27.5
                                        overweight 1.198212
                                                                 5.303305
                7
## 8184
                         no 34.5
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## 8188
                6
                         no 24.7
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## 8192
                8
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                                             obese 1.228014
## 8194
                6
                         no 30.4
                                                                 6.398595
## 8198
                4
                                             obese 1.246503
                    missing 32.4
                                                                 5.017280
## 8200
                8
                    missing 21.2
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                                                                 6.216606
## 8201
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                    missing 27.7
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                                                                 5.170484
                7
## 8216
                    missing 29.8
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## 8227
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                    missing 29.4
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                6
                   everyday 30.8
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                    missing 22.6
## 8231
                8
                                           healthy 1.137176
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## 8234
                7
                    missing 34.4
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## 8237
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                         no 36.8
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                8
                    missing 30.9
                                             obese 1.232781
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                6
                    missing 25.4
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## 8246
                    missing 31.8
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## 8247
                    missing 25.2
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                6
                                                                 4.615121
## 8249
                   everyday 21.2
                                           healthy 1.116453
                                                                 6.216606
## 8251
                7
                    missing 23.7
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                                                                 6.111467
## 8263
                6
                   everyday 23.8
                                           healthy 1.153632
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                8
## 8264
                         no 20.8
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                                                                 7.313887
                7
## 8266
                    missing 22.4
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                                                                 5.017280
## 8267
                7
                  sometimes 23.5
                                           healthy 1.149622
                                                                 5.303305
## 8272
               10
                         no 33.4
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                                                                 5.707110
## 8277
                8
                         no 23.3
                                           healthy 1.146911
                                                                 5.303305
## 8282
                7
                         no 24.3
                                           healthy 1.160170
                                                                 5.525453
## 8283
                   everyday 23.7
                                           healthy 1.152303
                                                                 5.707110
```

```
## 8286
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                                                                 6.398595
## 8287
                6
                    missing 25.5
                                        overweight 1.175165
                                                                 3.433987
## 8290
                7 sometimes 31.9
                                             obese 1.242021
                                                                 0.000000
                   everyday 32.6
## 8292
                                             obese 1.248271
                                                                 6.754604
                7
## 8295
                    missing 38.0
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                                                                 4.615121
                7
## 8296
                    missing 25.0
                                        overweight 1.169032
                                                                 6.216606
## 8298
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                         no 31.2
                                             obese 1.235593
                                                                 5.837730
                                        overweight 1.204703
## 8299
                8
                    missing 28.1
                                                                 5.525453
                                                                6.685861
## 8300
                7
                   everyday 34.7
                                             obese 1.266029
## 8301
                7
                   everyday 37.4
                                             obese 1.286935
                                                                 5.860786
## 8302
                5
                   everyday 32.4
                                             obese 1.246503
                                                                 5.017280
                7
                    missing 30.0
## 8303
                                             obese 1.224128
                                                                 5.993961
                7
## 8305
                    missing 26.7
                                        overweight 1.189264
                                                                 5.303305
                7
## 8307
                    missing 24.3
                                           healthy 1.160170
                                                                 5.993961
## 8308
                5
                          no 23.9
                                           healthy 1.154954
                                                                 5.017280
## 8309
               11
                   everyday 24.6
                                           healthy 1.164009
                                                                 4.836282
## 8313
                8
                         no 35.8
                                             obese 1.274789
                                                                 5.370638
## 8314
                9
                    missing 24.6
                                           healthy 1.164009
                                                                 5.370638
                7
## 8319
                          no 29.3
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                                                                 6.216606
## 8327
                6
                         no 22.2
                                           healthy 1.131432
                                                                 6.872128
## 8328
                7
                         no 39.6
                                             obese 1.302595
                                                                 4.330733
## 8334
                6
                    missing 24.8
                                           healthy 1.166534
                                                                 5.303305
## 8337
                5
                    missing 23.5
                                           healthy 1.149622
                                                                 5.993961
                7
## 8341
                         no 27.4
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                                                                 4.615121
## 8342
                6
                    missing 20.8
                                           healthy 1.110196
                                                                 7.159292
## 8348
                6
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                                        overweight 1.183492
                                                                 6.061457
                7
## 8350
                    missing 24.2
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## 8353
                7
                   everyday 29.1
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## 8355
                8
                    missing 26.4
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                7
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                6
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## 8366
                6
                   everyday 27.6
                                        overweight 1.199307
                                                                 6.216606
## 8369
                4
                   everyday 35.5
                                             obese 1.272435
                                                                 6.311735
## 8371
                6
                    missing 36.8
                                             obese 1.282460
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                7
## 8377
                         no 19.5
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                                                                 7.159292
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                6
                          no 26.1
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                                                                 5.993961
                7
## 8388
                         no 27.5
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## 8391
                   everyday 25.9
                                        overweight 1.179960
                3
                                                                 0.000000
## 8409
                6
                    missing 35.5
                                             obese 1.272435
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                                                                5.993961
## 8413
                6
                    missing 42.1 class 3 obesity 1.319098
                6
## 8414
                    missing 24.9
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                                                                 6.398595
## 8422
               12
                         no 31.4
                                             obese 1.237449
                                                                 6.530878
                7
## 8423
                    missing 29.8
                                        overweight 1.222159
                                                                 6.175867
                8
## 8426
                         no 24.1
                                           healthy 1.157577
                                                                 5.303305
## 8431
                9
                    missing 23.6
                                           healthy 1.150966
                                                                 5.303305
## 8439
                5
                   everyday 24.6
                                           healthy 1.164009
                                                                 6.908755
## 8440
                  sometimes 29.8
                                        overweight 1.222159
                                                                 5.707110
## 8443
                    missing 29.2
                                        overweight 1.216149
                                                                 5.707110
```

```
## 8446
                    missing 23.3
                8
                                           healthy 1.146911
                                                                5.993961
## 8449
                7
                    missing 20.2
                                           healthy 1.100505
                                                                4.867534
                                             obese 1.246503
## 8450
                  sometimes 32.4
                7
                                                                5.831882
## 8451
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                                                                6.111467
## 8452
                6
                         no 22.9
                                           healthy 1.141396
                                                                6.977281
                   everyday 30.5
## 8455
                6
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## 8459
                6
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## 8460
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## 8464
                6
                   everyday 52.0 class 3 obesity 1.374030
                                                                5.908083
                                             obese 1.250896
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                                                                6.111467
## 8467
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                         no 25.7
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                                                                6.398595
                6
## 8468
                    missing 32.2
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                                                                6.061457
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                         no 46.6 class 3 obesity 1.345889
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## 8481
                  sometimes 24.9
                                           healthy 1.167786
                                                                5.525453
## 8483
                6
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                                                                6.803505
## 8484
                5
                         no 49.0 class 3 obesity 1.358877
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## 8485
                6
                         no 27.4
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## 8486
                6
                   everyday 30.3
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                                                                5.707110
## 8490
                8
                         no 22.9
                                           healthy 1.141396
                                                                5.525453
## 8499
                7
                    missing 33.4
                                             obese 1.255205
                                                                5.993961
## 8502
                   everyday 30.6
                                             obese 1.229933
                                                                5.993961
                    missing 27.1
## 8509
                5
                                       overweight 1.193781
                                                                6.398595
## 8517
                6 sometimes 20.2
                                           healthy 1.100505
                                                                5.525453
## 8518
                5
                         no 67.5 class 3 obesity 1.437968
                                                                5.993961
## 8520
                8
                    missing 28.8
                                       overweight 1.212053
                                                                5.860786
## 8526
                8
                   everyday 29.2
                                       overweight 1.216149
                                                                5.707110
## 8527
                8
                    missing 38.4
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                                                                6.552508
## 8530
                  sometimes 21.7
                                           healthy 1.124057
                                                                5.993961
## 8531
                8
                         no 24.8
                                           healthy 1.166534
                                                                6.398595
                7
## 8532
                    missing 22.3
                                           healthy 1.132881
                                                                6.466145
## 8536
                  sometimes 32.8
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                                                                3.970292
## 8538
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## 8539
                8
                    missing 26.4
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                                                                5.017280
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## 8541
                   everyday 33.6
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                                                                5.707110
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                5
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## 8545
                   everyday 32.3
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                                                                6.552508
## 8552
                5
                   everyday 30.2
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                7
## 8553
                    missing 26.8
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                                                                5.303305
## 8555
                6
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                                                                5.303305
## 8557
                6
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                                           healthy 1.119522
                                                                4.795791
                7
                                       overweight 1.221168
## 8567
                    missing 29.7
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                8
## 8568
                   everyday 17.6
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                                                                6.754604
                5
## 8569
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                                                                5.525453
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## 8574
                         no 32.7
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## 8576
                6
                   everyday 29.3
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## 8578
                8
                    missing 39.5
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                                                                5.888878
## 8579
                7
                                             obese 1.230886
                         no 30.7
                                                                5.525453
```

```
## 8589
               10
                                             obese 1.230886
                          no 30.7
                                                                 4.615121
## 8590
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## 8594
                    missing 30.4
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                7
## 8605
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                9
## 8613
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                                                                 5.303305
## 8614
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                    missing 22.1
## 8617
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## 8620
                3
                   everyday 43.4 class 3 obesity 1.327197
                                                                 5.993961
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                6
                    missing 21.2
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                   everyday 25.9
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## 8632
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## 8634
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## 8660
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## 8662
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                                                                 6.324359
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## 8665
                          no 32.4
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## 8666
                7
                          no 27.6
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## 8674
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## 8678
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## 8681
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                7
## 8685
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## 8689
                7
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## 8690
                8
                                        overweight 1.200396
                          no 27.7
                                                                 6.466145
                7
## 8691
                   everyday 22.3
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## 8693
                8
                   everyday 28.7
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                7
## 8694
                          no 24.3
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## 8697
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                   everyday 20.8
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## 8705
                5
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## 8709
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## 8711
                6
                    missing 27.5
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                7
## 8713
                    missing 34.7
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## 8718
                8
                    missing 33.9
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                5
## 8719
                          no 24.7
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## 8725
                8
                    missing 22.0
                                           healthy 1.128508
                                                                 5.303305
                5
## 8727
                    missing 24.7
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## 8731
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## 8732
                6
                    missing 29.2
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                                                                 5.525453
## 8733
                6
                          no 28.5
                                        overweight 1.208932
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## 8740
                    missing 33.1
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## 8748
                7
                    missing 30.8
                                             obese 1.231835
                                                                 6.552508
## 8750
                5
                    missing 35.3
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```

```
## 8756
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                9
## 8757
                         no 20.2
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## 8758
                8
                         no 37.3
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## 8761
                8 sometimes 22.4
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## 8765
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                   everyday 26.8
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## 8771
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                    missing 29.7
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## 8781
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                6 sometimes 35.8
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                                                                5.993961
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## 8800
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                                           healthy 1.164009
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                7
## 8803
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                2
                   everyday 33.1
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                   everyday 29.0
## 8810
                6
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## 8811
                5 sometimes 19.9
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## 8815
                6
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## 8823
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                                                                6.311735
## 8828
                6
                    missing 39.7
                                             obese 1.303280
                                                                6.908755
## 8829
                7
                    missing 53.0 class 3 obesity 1.378840
                                                                3.931826
## 8835
                  sometimes 18.2
                                      underweight 1.065201
                                                                5.707110
## 8836
                6
                   everyday 45.8 class 3 obesity 1.341371
                                                                5.303305
## 8838
                8
                   everyday 23.4
                                           healthy 1.148271
                                                                5.525453
## 8841
                7
                    missing 43.2 class 3 obesity 1.325971
                                                                5.442418
                7
## 8844
                         no 22.9
                                           healthy 1.141396
                                                                6.111467
                5
## 8852
                   everyday 19.1
                                           healthy 1.081700
                                                                5.017280
## 8853
                4
                         no 22.5
                                           healthy 1.135752
                                                                5.420535
                8
## 8855
                    missing 28.4
                                       overweight 1.207882
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## 8857
                8
                    missing 41.6 class 3 obesity 1.315899
                                                                5.303305
                8
## 8861
                    missing 29.0
                                       overweight 1.214110
                                                                6.398595
## 8864
                   everyday 49.0 class 3 obesity 1.358877
                                                                5.774552
## 8865
                7
                    missing 50.7 class 3 obesity 1.367602
                                                                6.284134
## 8870
                7
                   everyday 50.8 class 3 obesity 1.368104
                                                                5.993961
                7
## 8874
                         no 27.7
                                       overweight 1.200396
                                                                5.860786
## 8883
                7
                    missing 23.9
                                           healthy 1.154954
                                                                6.685861
## 8885
                7
                    missing 33.1
                                             obese 1.252630
                                                                4.615121
## 8889
                   everyday 23.6
                6
                                           healthy 1.150966
                                                                5.707110
                2
## 8891
                    missing 38.7
                                             obese 1.296326
                                                                4.615121
## 8892
                6
                    missing 26.5
                                       overweight 1.186973
                                                                6.216606
## 8895
                6
                   everyday 25.8
                                       overweight 1.178770
                                                                5.837730
## 8897
                8
                    missing 54.3 class 3 obesity 1.384924
                                                                3.931826
                7
## 8901
                    missing 21.4
                                           healthy 1.119522
                                                                6.466145
## 8903
                8
                    missing 29.2
                                       overweight 1.216149
                                                                5.774552
## 8904
                4
                    missing 33.0
                                             obese 1.251765
                                                                3.931826
## 8907
                5
                    missing 18.6
                                           healthy 1.072666
                                                                5.707110
## 8918
                8
                    missing 36.6
                                             obese 1.280947
                                                                8.140024
## 8923
                7
                    missing 38.7
                                             obese 1.296326
                                                                6.754604
```

```
## 8924
                6
                         no 19.9
                                           healthy 1.095514
                                                                 6.255750
## 8926
                8
                   everyday 23.4
                                           healthy 1.148271
                                                                 5.707110
                7
                                             obese 1.240203
## 8928
                         no 31.7
                                                                 5.707110
## 8934
               10
                         no 32.8
                                             obese 1.250025
                                                                 5.303305
## 8935
                8
                    missing 19.5
                                           healthy 1.088701
                                                                 6.398595
                7
                                        overweight 1.215132
## 8938
                    missing 29.1
                                                                 5.525453
## 8944
                5
                         no 23.2
                                           healthy 1.145544
                                                                 6.111467
## 8950
                8
                   everyday 19.1
                                           healthy 1.081700
                                                                 5.707110
## 8951
                4
                    missing 31.7
                                             obese 1.240203
                                                                 6.685861
## 8952
                7
                    missing 25.4
                                        overweight 1.173951
                                                                 4.615121
                9
                                           healthy 1.161457
## 8955
                    missing 24.4
                                                                 6.398595
## 8956
                7
                    missing 19.5
                                           healthy 1.088701
                                                                 5.707110
## 8965
                8
                          no 31.9
                                             obese 1.242021
                                                                 5.303305
## 8967
                  sometimes 31.2
                                             obese 1.235593
                                                                 5.303305
## 8968
                7
                    missing 48.4 class 3 obesity 1.355706
                                                                 4.110874
## 8971
                7
                    missing 25.7
                                        overweight 1.177575
                                                                 6.398595
## 8973
                8
                    missing 20.7
                                           healthy 1.108607
                                                                 6.244167
## 8977
                9
                         no 22.2
                                           healthy 1.131432
                                                                 1.945910
                6
                    missing 51.3 class 3 obesity 1.370594
## 8983
                                                                 5.993961
## 8985
               10
                                        overweight 1.209977
                          no 28.6
                                                                 6.685861
## 8990
                6
                    missing 26.1
                                        overweight 1.182321
                                                                 6.216606
                5
## 8997
                          no 18.9
                                           healthy 1.078124
                                                                 5.303305
## 8998
                6
                         no 31.7
                                             obese 1.240203
                                                                 5.993961
## 9006
                4
                   everyday 23.6
                                           healthy 1.150966
                                                                 5.707110
## 9007
               10
                         no 25.8
                                        overweight 1.178770
                                                                 7.313887
## 9009
                8
                    missing 25.5
                                        overweight 1.175165
                                                                 6.061457
                7
## 9011
                          no 51.0 class 3 obesity 1.369104
                                                                 6.977281
## 9012
                8
                    missing 30.0
                                             obese 1.224128
                                                                 6.754604
                8
## 9022
                          no 18.8
                                           healthy 1.076318
                                                                 5.017280
## 9024
                7
                         no 42.3 class 3 obesity 1.320365
                                                                 5.525453
## 9025
                9
                   everyday 24.0
                                           healthy 1.156269
                                                                 5.303305
## 9026
                6
                    missing 30.7
                                             obese 1.230886
                                                                 5.993961
## 9029
                6
                   everyday 19.1
                                           healthy 1.081700
                                                                 5.017280
                8
## 9033
                    missing 22.0
                                           healthy 1.128508
                                                                 4.615121
## 9034
                6
                  sometimes 28.0
                                        overweight 1.203634
                                                                 6.685861
## 9038
                8
                   everyday 20.0
                                           healthy 1.097189
                                                                 5.081404
## 9041
                8
                    missing 40.5 class 3 obesity 1.308685
                                                                 6.754604
## 9042
                    missing 35.0
                6
                                             obese 1.268453
                                                                 5.707110
                   everyday 32.4
## 9047
                8
                                             obese 1.246503
                                                                 4.795791
                                                                6.466145
## 9048
                6
                    missing 35.1
                                             obese 1.269255
                8
## 9049
                    missing 22.8
                                           healthy 1.139997
                                                                 5.420535
## 9055
                8
                    missing 42.3 class 3 obesity 1.320365
                                                                 6.746412
## 9058
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                          no 33.6
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                                                                 5.010635
                8
## 9059
                    missing 36.3
                                             obese 1.278658
                                                                 5.993961
## 9060
                9
                    missing 25.6
                                        overweight 1.176373
                                                                 5.638355
                7
## 9061
                    missing 17.7
                                      underweight 1.055553
                                                                 5.993961
## 9062
                6 sometimes 17.7
                                      underweight 1.055553
                                                                 5.707110
## 9068
                    missing 19.6
                                           healthy 1.090422
                                                                 5.993961
                6
```

```
## 9071
                    missing 45.6 class 3 obesity 1.340226
                8
                                                                7.072422
## 9073
                8
                         no 22.8
                                           healthy 1.139997
                                                                4.836282
                7
## 9074
                    missing 27.4
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                                                                3.828641
## 9075
                4
                         no 41.7 class 3 obesity 1.316543
                                                                5.993961
## 9077
                7
                    missing 37.1
                                             obese 1.284709
                                                                6.803505
                   everyday 27.9
## 9081
                8
                                       overweight 1.202560
                                                                5.993961
## 9082
                5
                    missing 21.9
                                           healthy 1.127033
                                                                6.244167
## 9088
                5
                    missing 30.4
                                             obese 1.228014
                                                                8.006701
## 9093
                8
                    missing 36.4
                                             obese 1.279424
                                                                6.061457
## 9095
                6
                    missing 36.9
                                             obese 1.283212
                                                                5.303305
                7
## 9096
                         no 26.6
                                       overweight 1.188121
                                                                5.017280
## 9100
                7
                   everyday 23.9
                                           healthy 1.154954
                                                                5.924256
                7
## 9101
                    missing 25.6
                                       overweight 1.176373
                                                                6.324359
                9
## 9102
                    missing 36.4
                                             obese 1.279424
                                                                6.754604
## 9103
                6
                         no 30.7
                                             obese 1.230886
                                                                5.993961
                7
                                       overweight 1.209977
## 9104
                    missing 28.6
                                                                7.170888
## 9106
                7
                    missing 26.0
                                       overweight 1.181143
                                                                5.707110
## 9107
                5
                    missing 28.5
                                       overweight 1.208932
                                                                5.860786
                6
## 9108
                    missing 21.5
                                           healthy 1.121043
                                                                6.111467
## 9109
                8
                         no 23.4
                                           healthy 1.148271
                                                                5.525453
## 9110
                8
                         no 31.3
                                             obese 1.236523
                                                                5.774552
## 9111
                4
                    missing 31.7
                                             obese 1.240203
                                                                3.931826
                    missing 29.3
## 9112
                8
                                       overweight 1.217162
                                                                6.061457
                7
## 9114
                    missing 24.0
                                           healthy 1.156269
                                                                5.017280
## 9116
                7
                    missing 24.5
                                           healthy 1.162736
                                                                6.061457
                7
## 9123
                    missing 27.2
                                       overweight 1.194897
                                                                6.977281
                8
## 9134
                    missing 30.2
                                             obese 1.226079
                                                                6.398595
## 9136
                6
                         no 24.2
                                           healthy 1.158877
                                                                5.420535
## 9144
                4
                  sometimes 41.5 class 3 obesity 1.315253
                                                                5.707110
## 9150
                    missing 32.1
                                             obese 1.243825
                                                                4.615121
## 9160
                8 sometimes 22.4
                                           healthy 1.134321
                                                                6.216606
## 9167
                   everyday 26.2
                                       overweight 1.183492
                                                                5.247024
                                             obese 1.260266
## 9169
                6
                    missing 34.0
                                                                5.707110
                7
## 9170
                    missing 47.2 class 3 obesity 1.349214
                                                                6.244167
## 9176
                6
                    missing 24.6
                                           healthy 1.164009
                                                                5.993961
## 9177
                9
                    missing 21.9
                                           healthy 1.127033
                                                                6.908755
## 9180
                6
                    missing 30.3
                                             obese 1.227049
                                                                6.216606
## 9183
                5
                    missing 29.9
                                       overweight 1.223145
                                                                0.000000
                7
## 9184
                    missing 31.7
                                             obese 1.240203
                                                                6.398595
## 9188
                6
                   everyday 35.0
                                             obese 1.268453
                                                                6.908755
                8
## 9193
                    missing 26.8
                                       overweight 1.190402
                                                                5.707110
                7
                    missing 22.1
## 9198
                                           healthy 1.129975
                                                                7.159292
                4
                   everyday 38.3
## 9204
                                             obese 1.293480
                                                                6.244167
                6
## 9205
                         no 22.7
                                           healthy 1.138591
                                                                5.993961
                                                                5.370638
## 9210
                6
                    missing 19.6
                                           healthy 1.090422
## 9211
                8
                         no 32.2
                                             obese 1.244721
                                                                6.311735
## 9215
                7
                         no 28.8
                                       overweight 1.212053
                                                                5.993961
## 9216
                8
                                      underweight 1.045531
                    missing 17.2
                                                                6.216606
```

##	9222	8	everyday	30.4	obese	1.228014	6.054439
##	9223	5	missing	33.5	obese	1.256056	6.398595
##	9224	7	no	36.4	obese	1.279424	5.303305
##	9225	7	missing	26.6	overweight	1.188121	6.908755
##	9230	5	missing	31.0	obese	1.233722	6.685861
##	9236	5	no	25.4	overweight	1.173951	5.017280
##	9237	6	everyday	30.7	obese	1.230886	4.615121
##	9241	10	everyday	28.5	overweight	1.208932	5.993961
##	9245	7	no	28.8	overweight	1.212053	6.216606
##	9247	5	sometimes	22.9	healthy	1.141396	4.189655
##	9249	8	missing	32.3		1.245614	5.303305
##	9251	6	everyday	26.4	overweight	1.185818	5.525453
##	9253	7	missing		healthy	1.161457	4.110874
##	9257	7	no	23.3	healthy	1.146911	6.908755
##	9259	8	no	30.4	obese	1.228014	6.398595
##	9271	6	no	28.7	overweight	1.211017	6.216606
##	9273	8	missing	25.0	overweight	1.169032	6.466145
##	9276	7	missing	23.2	healthy	1.145544	6.284134
##	9278	9	no	32.3	obese	1.245614	5.707110
##	9281	6	missing	22.7	healthy	1.138591	4.394449
##	9286	8	everyday	20.7	-	1.108607	6.398595
##	9296	6	missing	19.2		1.083468	6.216606
##	9301	8	no	33.1	obese	1.252630	6.872128
##	9305	8	missing	28.6	overweight	1.209977	6.977281
##	9306	8	missing	38.8	obese	1.297031	5.707110
##	9313	8	missing	30.5	obese	1.228976	6.216606
##	9314	8	everyday	34.2	obese	1.261928	5.993961
##	9319	6	missing	31.8	obese	1.241114	5.303305
##	9321	5	no	27.8	overweight	1.201481	5.707110
##	9335	8	${\tt sometimes}$	24.8	healthy	1.166534	7.447168
##	9336	8	everyday	31.9	obese	1.242021	4.110874
##	9337	8		24.3	healthy	1.160170	5.707110
##	9340	9	no	32.7	obese	1.249149	5.993961
##	9349	3	missing	28.0	overweight	1.203634	0.000000
##	9351	7	everyday	28.8	overweight	1.212053	5.993961
##	9352	7	no	23.9	healthy	1.154954	6.111467
##	9353	8		21.3	healthy	1.117992	5.707110
##	9360	8	missing	25.2	overweight	1.171505	5.303305
##	9367	5	no	24.9	-	1.167786	6.908755
##	9372	6	no	24.2	healthy	1.158877	6.216606
##	9373	7	everyday	22.7	-	1.138591	4.394449
##	9374	6		23.7		1.152303	5.993961
##	9376	7	no	37.1		1.284709	7.244942
##	9381	8	missing		-	1.162736	5.525453
##	9385	6	_		class 3 obesity		5.707110
##	9387	5	everyday			1.225105	6.398595
##	9388	8	missing			1.240203	5.993961
##	9395	7	missing	27.2	overweight	1.194897	6.061457

```
## 9396
                         no 38.3
                                             obese 1.293480
                9
                                                                 5.993961
                7
## 9401
                    missing 53.6 class 3 obesity 1.381671
                                                                 5.707110
## 9407
                                        overweight 1.203634
                6
                    missing 28.0
                                                                 5.774552
## 9410
                8
                    missing 39.7
                                             obese 1.303280
                                                                 0.000000
## 9417
                8
                         no 27.9
                                        overweight 1.202560
                                                                 5.303305
                5
## 9424
                    missing 34.5
                                             obese 1.264398
                                                                 4.948760
## 9425
                8
                    missing 19.9
                                           healthy 1.095514
                                                                 5.774552
## 9440
                8
                         no 34.0
                                             obese 1.260266
                                                                 5.707110
## 9442
                7
                         no 24.9
                                           healthy 1.167786
                                                                 5.993961
## 9446
                6
                         no 35.6
                                             obese 1.273222
                                                                 5.707110
## 9451
                5
                   everyday 25.9
                                        overweight 1.179960
                                                                 0.000000
## 9453
                4
                    missing 36.9
                                             obese 1.283212
                                                                 6.061457
                5
## 9455
                          no 21.9
                                           healthy 1.127033
                                                                 4.615121
## 9457
                6
                         no 27.5
                                        overweight 1.198212
                                                                 5.707110
                                                                6.398595
## 9458
                6
                         no 33.7
                                             obese 1.257750
## 9461
                7
                    missing 20.3
                                           healthy 1.102146
                                                                 5.707110
## 9462
                8
                         no 24.4
                                           healthy 1.161457
                                                                 5.303305
## 9465
                8
                    missing 25.5
                                        overweight 1.175165
                                                                 5.017280
## 9467
               10
                         no 34.6
                                             obese 1.265215
                                                                 5.017280
## 9472
                   everyday 23.7
                                           healthy 1.152303
                9
                                                                 5.620401
## 9475
                7
                    missing 27.1
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## 9478
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                   everyday 20.1
                                           healthy 1.098852
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## 9479
                7
                    missing 28.2
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                                                                 6.685861
## 9480
                6
                    missing 35.7
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                                                                 5.525453
## 9483
                8
                         no 30.9
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                                                                6.398595
                8
## 9484
                    missing 25.7
                                        overweight 1.177575
                                                                 6.398595
## 9485
                8
                         no 30.4
                                             obese 1.228014
                                                                 5.147494
                7
## 9486
                    missing 34.5
                                             obese 1.264398
                                                                 5.525453
## 9487
                   everyday 16.7
                                       underweight 1.035107
                                                                 7.072422
## 9497
                8
                         no 23.4
                                           healthy 1.148271
                                                                6.061457
                2
## 9502
                    missing 22.5
                                           healthy 1.135752
                                                                 5.081404
## 9504
                8
                         no 36.8
                                             obese 1.282460
                                                                 6.754604
## 9510
                9
                    missing 25.8
                                        overweight 1.178770
                                                                 5.860786
## 9513
                6
                         no 25.9
                                        overweight 1.179960
                                                                 5.707110
                7
## 9515
                    missing 21.8
                                           healthy 1.125550
                                                                 5.303305
## 9516
                8
                    missing 36.5
                                             obese 1.280187
                                                                 6.977281
                7
## 9519
                    missing 35.2
                                             obese 1.270054
                                                                 6.977281
## 9520
                7
                    missing 24.6
                                           healthy 1.164009
                                                                 6.216606
                5
## 9523
                    missing 22.8
                                           healthy 1.139997
                                                                 5.993961
## 9527
                5
                    missing 38.9
                                             obese 1.297735
                                                                 5.707110
## 9528
               10
                    missing 28.3
                                        overweight 1.206827
                                                                 6.398595
## 9529
                5
                    missing 24.6
                                           healthy 1.164009
                                                                 3.931826
## 9535
                7
                         no 25.9
                                        overweight 1.179960
                                                                 7.159292
## 9536
               10
                         no 31.2
                                             obese 1.235593
                                                                 5.638355
## 9538
                5
                    missing 32.8
                                             obese 1.250025
                                                                 5.707110
## 9539
                6
                    missing 29.4
                                        overweight 1.218170
                                                                 5.303305
## 9544
                7
                    missing 21.6
                                           healthy 1.122554
                                                                 5.525453
## 9548
                6
                    missing 45.1 class 3 obesity 1.337336
                                                                 6.754604
```

```
no 26.0
## 9549
               10
                                        overweight 1.181143
                                                                 6.398595
## 9561
                7
                         no 25.1
                                        overweight 1.170272
                                                                 5.303305
## 9565
                5
                   everyday 23.0
                                           healthy 1.142787
                                                                 5.303305
                                        overweight 1.189264
## 9567
                8
                    missing 26.7
                                                                 5.303305
## 9569
                6
                    missing 22.0
                                           healthy 1.128508
                                                                 6.061457
                                        overweight 1.192660
## 9576
                8
                    missing 27.0
                                                                 5.525453
## 9581
                8
                    missing 24.3
                                           healthy 1.160170
                                                                 5.993961
## 9586
                  sometimes 23.2
                                           healthy 1.145544
                                                                 3.931826
## 9593
                6
                    missing 23.0
                                           healthy 1.142787
                                                                 5.707110
## 9606
                4
                    missing 30.2
                                             obese 1.226079
                                                                 6.398595
                7
                                           healthy 1.157577
## 9610
                    missing 24.1
                                                                 5.993961
                4
## 9613
                    missing 35.7
                                             obese 1.274007
                                                                 5.303305
                7
## 9614
                                             obese 1.289869
                    missing 37.8
                                                                 6.216606
## 9621
                8
                         no 28.4
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                                                                 6.061457
                7
## 9629
                    missing 27.1
                                        overweight 1.193781
                                                                 0.000000
                    missing 35.1
## 9630
                8
                                             obese 1.269255
                                                                 5.620401
## 9631
                7
                         no 22.7
                                           healthy 1.138591
                                                                 4.394449
## 9634
                7
                                        overweight 1.185818
                                                                 5.303305
                    missing 26.4
## 9638
                                        overweight 1.202560
                6
                    missing 27.9
                                                                 5.860786
## 9639
                9
                                             obese 1.277119
                         no 36.1
                                                                 5.303305
## 9640
                6
                    missing 31.3
                                             obese 1.236523
                                                                 6.216606
## 9643
                6
                          no 26.5
                                        overweight 1.186973
                                                                 6.754604
## 9644
                6
                    missing 28.0
                                        overweight 1.203634
                                                                 6.284134
                    missing 21.1
                7
## 9648
                                           healthy 1.114903
                                                                 5.198497
## 9649
                8
                         no 30.1
                                             obese 1.225105
                                                                 5.707110
                5
## 9651
                   everyday 34.9
                                             obese 1.267648
                                                                 6.754604
                4
                    missing 44.0 class 3 obesity 1.330832
## 9662
                                                                 5.993961
## 9664
                6
                         no 27.1
                                        overweight 1.193781
                                                                 6.754604
## 9666
                  sometimes 29.8
                                        overweight 1.222159
                                                                 4.859812
## 9667
                8
                    missing 24.6
                                           healthy 1.164009
                                                                 4.615121
## 9670
                9
                   everyday 32.9
                                             obese 1.250896
                                                                 4.795791
## 9671
                8
                         no 37.3
                                             obese 1.286196
                                                                 5.942799
## 9675
                7
                         no 26.6
                                        overweight 1.188121
                                                                 5.993961
## 9676
                8
                    missing 36.0
                                             obese 1.276345
                                                                 4.615121
                7
## 9678
                    missing 29.0
                                        overweight 1.214110
                                                                 6.398595
## 9689
                8
                          no 24.5
                                           healthy 1.162736
                                                                 6.908755
## 9697
                6
                         no 30.5
                                             obese 1.228976
                                                                 6.685861
## 9698
                7
                   everyday 23.8
                                           healthy 1.153632
                                                                 6.908755
                7
                   everyday 23.1
                                           healthy 1.144169
## 9699
                                                                 5.993961
## 9703
                5
                   everyday 29.4
                                        overweight 1.218170
                                                                 0.000000
## 9708
                6
                         no 28.4
                                        overweight 1.207882
                                                                 5.370638
                9
## 9709
                    missing 34.3
                                             obese 1.262754
                                                                 5.707110
## 9710
                6
                    missing 24.6
                                           healthy 1.164009
                                                                 6.216606
## 9712
                   everyday 28.5
                                        overweight 1.208932
                                                                 0.000000
                7
## 9715
                    missing 26.0
                                        overweight 1.181143
                                                                 5.707110
                   everyday 29.1
## 9717
                                        overweight 1.215132
                                                                 6.977281
## 9718
                   everyday 29.7
                                        overweight 1.221168
                                                                 5.993961
## 9719
                   everyday 27.5
                                        overweight 1.198212
                                                                 5.993961
```

```
## 9720
                7
                    missing 26.7
                                        overweight 1.189264
                                                                 5.707110
                9
## 9722
                         no 24.2
                                           healthy 1.158877
                                                                 5.525453
## 9724
                6
                         no 28.0
                                        overweight 1.203634
                                                                 5.707110
## 9727
                   everyday 22.3
                                           healthy 1.132881
                4
                                                                 6.685861
## 9738
                         no 48.1 class 3 obesity 1.354102
                6
                                                                 5.707110
                   everyday 32.7
                                             obese 1.249149
## 9740
                4
                                                                 5.552960
## 9746
                   everyday 19.7
                                           healthy 1.092131
                                                                 4.795791
                                                                6.216606
## 9747
                8
                    missing 26.2
                                        overweight 1.183492
                8
                    missing 22.4
                                           healthy 1.134321
## 9751
                                                                 5.147494
## 9754
                6
                    missing 35.7
                                             obese 1.274007
                                                                 7.090910
## 9756
                6
                    missing 32.8
                                             obese 1.250025
                                                                 6.216606
## 9760
                8
                   everyday 18.3
                                      underweight 1.067088
                                                                 5.993961
                9
## 9766
                    missing 28.8
                                        overweight 1.212053
                                                                 4.615121
                9
## 9769
                    missing 31.4
                                             obese 1.237449
                                                                 5.993961
## 9770
                8
                          no 22.5
                                           healthy 1.135752
                                                                 6.908755
## 9772
                6
                   everyday 28.6
                                        overweight 1.209977
                                                                 6.111467
## 9776
                7
                         no 25.3
                                        overweight 1.172731
                                                                 6.685861
## 9781
                7 sometimes 20.8
                                           healthy 1.110196
                                                                 5.525453
## 9782
                8
                    missing 26.3
                                        overweight 1.184658
                                                                 6.111467
## 9784
               10
                    missing 27.9
                                        overweight 1.202560
                                                                 4.795791
                                           healthy 1.160170
## 9791
                8
                    missing 24.3
                                                                 5.525453
                7
## 9794
                    missing 30.0
                                             obese 1.224128
                                                                 5.993961
## 9797
                6
                   everyday 26.3
                                        overweight 1.184658
                                                                 5.552960
## 9803
                8
                    missing 25.6
                                        overweight 1.176373
                                                                 6.908755
## 9805
                6
                    missing 33.1
                                             obese 1.252630
                                                                 6.284134
## 9806
                9
                          no 24.9
                                           healthy 1.167786
                                                                 6.061457
##
        log.eatout log.delivery
## 1
         0.0000000
                       4.4543473
## 3
         3.7135721
                       0.0000000
## 6
         4.1108739
                       0.0000000
## 8
         5.3033049
                       0.0000000
## 11
         3.9318256
                       0.0000000
## 13
         4.6151205
                       0.0000000
## 19
         5.0172798
                       4.6151205
## 27
         2.3978953
                       0.0000000
## 31
         4.1108739
                       3.0445224
## 37
         3.9318256
                       0.0000000
## 38
         5.7071103
                       0.0000000
## 42
         4.8598124
                       4.8598124
## 49
         4.1108739
                       3.0445224
## 52
         3.9318256
                       3.9318256
## 55
         5.7071103
                       0.0000000
## 58
         5.8998974
                       0.0000000
## 61
         6.3985949
                       4.1108739
## 63
         5.0172798
                       0.0000000
## 64
         4.6151205
                       3.4339872
## 65
         5.7745515
                       3.0445224
## 67
         0.0000000
                       0.0000000
```

##	69	3.0445224	0.0000000
##	73	0.0000000	0.0000000
##	80	3.7135721	0.0000000
##	85	5.5254529	4.6151205
##	87	3.0910425	0.0000000
##	94	4.3307333	4.3307333
##	95	5.3033049	5.3033049
##	97	5.3752784	3.7135721
##	98	3.4339872	0.0000000
##	100	3.7135721	0.0000000
##	102	5.9939614	3.9318256
##	104	5.3706380	0.0000000
##	105	5.3033049	4.6151205
##	107	3.0445224	0.0000000
##	111	4.3307333	0.0000000
##	112	5.9939614	4.7957905
##	114	4.1108739	0.0000000
##	115	5.5529596	0.0000000
##	116	4.4543473	3.9318256
##	117	4.7957905	0.0000000
##	123	5.0172798	0.0000000
##	128	3.2580965	0.0000000
##	130	0.0000000	0.0000000
##	132	3.7135721	0.0000000
##	134	6.2441669	0.0000000
##	135	3.7135721	3.4339872
##	138	4.6151205	0.0000000
##	139	0.0000000	4.1743873
##	143	3.7135721	0.0000000
##	144	4.8598124	4.3944492
##	145	5.3033049	4.1108739
##	151	6.2166061	0.0000000
##	152		0.0000000
		5.7071103	
##	153	3.9318256	0.0000000
##	155	0.0000000	3.0445224
##	157	3.2580965	0.0000000
##	159	6.3985949	0.0000000
##	168	6.2441669	0.0000000
##	173	5.3033049	0.0000000
##	174	0.0000000	4.6151205
##	180	4.6151205	0.0000000
##	194	0.0000000	3.0445224
##	200	4.8598124	0.0000000
##	201	3.9318256	0.0000000
##	204	5.3706380	4.8598124
##	206	5.0172798	0.0000000
##	212	3.0445224	0.0000000
##	215	0.0000000	0.0000000

##	216	5.0172798	4.3307333
##	217	5.3706380	0.0000000
##	219	5.0172798	4.8598124
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##	226	6.6858609	3.4339872
##	232	6.6858609	0.0000000
##	235	5.3033049	0.0000000
##	237	5.7071103	0.0000000
##	241	3.9318256	0.0000000
##	242	5.7071103	0.0000000
##	251	3.7612001	0.0000000
##	252	6.2166061	0.0000000
##	261	6.0614569	0.0000000
##	262	4.6151205	3.0445224
		0.0000000	
##	268		3.7135721
##	269	4.2626799	0.0000000
##	272	5.3033049	0.0000000
##	275	4.1108739	3.7135721
##	276	0.0000000	6.3985949
##	277	5.7714411	0.0000000
##	279	4.6151205	0.0000000
##	280	5.7071103	4.1108739
##	281	6.2166061	4.6151205
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##	286	3.9318256	3.0445224
##	287	3.9318256	0.0000000
##	288	0.0000000	5.0172798
##	289	6.6858609	5.3033049
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##	293	4.2626799	0.0000000
##	294	5.0172798	0.0000000
##	297	5.0814044	3.9318256
##	299	5.3706380	0.0000000
##	301	4.6151205	0.0000000
##	304	6.9087548	0.0000000
##	305	0.0000000	0.0000000
##	307	5.3033049	3.7135721
##	308	3.9512437	2.4849066
##	310	5.3706380	3.9318256
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##	326	5.7071103	3.9318256
##	327	4.1108739	0.0000000
##	336	5.7071103	3.7135721
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##	344	3.9318256	0.0000000
##	345	6.2166061	0.0000000

##	348	3.7135721	0.0000000
##	352	4.7957905	0.0000000
##	356	4.6151205	3.7135721
##	360	4.6151205	0.0000000
##	364	3.9318256	0.0000000
##	367	0.0000000	0.0000000
	371	3.7135721	2.3978953
##			
##	378	5.0172798	0.0000000
##	380	6.6858609	3.9318256
##	381	6.3985949	0.0000000
##	383	5.3033049	0.0000000
##	388	5.0172798	0.0000000
##	390	6.2166061	4.3307333
##	399	0.0000000	3.7135721
##	400	5.3033049	0.0000000
##	401	3.0445224	0.0000000
##	411	4.6151205	0.0000000
##	413	3.2580965	0.0000000
##	421	5.3033049	0.0000000
##	424	5.3706380	5.3706380
##	425	6.9087548	0.0000000
##	428	3.9318256	4.1108739
##	431	5.8607862	4.6151205
##	433	4.6151205	0.0000000
##	434	5.0172798	0.0000000
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##	444	4.8598124	0.0000000
##	447	0.0000000	0.0000000
##	450	0.0000000	3.9318256
##	452	3.9318256	0.0000000
##	454	4.6151205	0.0000000
##	457	5.3033049	5.3033049
##	458	3.4339872	0.0000000
##	463	3.9318256	3.4339872
##	469	1.7917595	2.7725887
##	470	6.0614569	0.0000000
##	471	5.3033049	0.0000000
##	473	4.8598124	0.0000000
##	474	5.1474945	4.8598124
##	475	5.3706380	0.0000000
##	479	4.1108739	0.0000000
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##	484	4.6151205	3.9318256
##	489	6.2166061	0.0000000
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##	502	4.6151205	0.0000000

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##		0.0000000	
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##	543	0.0000000	0.0000000
##	546	0.0000000	0.0000000
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##	577	4.7957905	3.9318256
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##	585	4.6151205	0.0000000
##	591	4.6151205	0.0000000
		4.1108739	0.0000000
##	593		
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##	617	4.1108739	0.0000000
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##	620	3.4339872	3.9318256
##	623	3.4339872	0.0000000
##	625	5.3033049	0.0000000
##	627	5.0172798	0.0000000
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##	638	5.5645204	0.0000000
##	641	0.0000000	0.0000000
##	644	3.7612001	0.0000000
##	649	0.0000000	3.9318256
##	650	0.0000000	0.0000000
##	654	5.8607862	0.0000000
##	658	5.3033049	3.0445224
##	659	3.9318256	3.9318256
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##	662	5.0172798	0.0000000
##	665	0.0000000	0.0000000

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##	686	3.9318256	0.0000000
##	688	5.3033049	3.9318256
##	693	5.3033049	4.6151205
##	694	4.6151205	3.4339872
	697		
##		5.1704840	3.2580965
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##	704	5.1474945	0.0000000
##	707	3.9318256	0.0000000
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##	710	3.0445224	4.4543473
##	713	5.0172798	0.0000000
##	715	0.0000000	0.0000000
##	717	5.9939614	0.0000000
##	718	3.9318256	4.6151205
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##	721	2.5649494	0.0000000
##	722	4.6151205	0.0000000
##	723	4.4543473	4.4543473
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##	794	5.0172798	3.4339872
##	795	3.7135721	0.0000000
##	797	5.3033049	3.4339872
##	798	5.9939614	4.6151205
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##	809	5.1474945	0.0000000
##	810	5.9939614	3.9318256
##	813	4.6151205	0.0000000
	814	4.6151205	4.6151205
##			
##	816	3.4339872	3.4339872
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##	824	6.8035053	4.6151205
##	834	3.0445224	0.0000000

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##	858	5.3033049	0.0000000
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##	868	3.2580965	0.0000000
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##		5.1474945	
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##	918	5.5254529	4.6151205
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##	922	5.3706380	0.0000000
##	923	5.3033049	0.0000000
##	924	5.7071103	3.9318256
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##	934	4.6151205	0.0000000
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##	947	3.2580965	0.0000000
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##	964	5.3706380	6.4661447
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##	997	6.4661447	4.6151205
##	998	3.0445224	0.0000000
##	999	4.4543473	3.7612001
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##	1019	5.9939614	0.0000000
##	1021	4.6151205	3.9318256
##	1027	5.1474945	0.0000000
пп	1021	J. 1 17 13 TJ	3.300000

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##	1032	3.0445224	0.0000000
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##	1038	3.9318256	0.0000000
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##	1040	3.4339872	0.0000000
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##	1046	5.3706380	0.0000000
##	1048	4.6151205	0.0000000
##	1052	5.0172798	0.0000000
##	1059	6.6858609	0.0000000
##	1060	5.1984970	0.0000000
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##	1063	5.3033049	0.0000000
##	1067	3.2580965	0.0000000
##	1068	3.4339872	3.0445224
##	1070	4.2626799	0.0000000
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##	1109	0.0000000	4.6151205
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##	1137	4.6151205	0.0000000
##	1138	5.0172798	0.0000000
##	1139	5.8607862	3.7135721
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##	1226	5.9939614	0.0000000
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##	1283	4.1108739	0.0000000
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##	1286	4.3944492	3.7135721
##	1288	3.9318256	0.0000000
##	1291	5.0172798	0.0000000
##	1293	6.0614569	0.0000000
##	1303	3.4339872	3.9318256
##	1304	3.4339872	0.0000000
##	1306	4.3944492	0.0000000
##	1307	7.0039741	4.3944492
##	1309	5.3033049	4.2626799
##	1311	6.4661447	0.0000000
##	1318	0.0000000	0.0000000
##	1320	5.3033049	0.0000000
##	1321	4.6151205	0.0000000
##	1325	4.6151205	0.0000000
##	1330	4.6151205	2.5649494
##	1331	5.7071103	3.7612001
##	1338	5.9939614	0.0000000
##	1339	5.5254529	0.0000000
##	1340	5.7071103	3.8286414
##	1344	6.2166061	0.0000000
##	1347	5.3033049	0.0000000
##	1348	0.0000000	3.7612001
##	1355	6.0614569	0.0000000
##	1356	4.1108739	0.0000000
##	1362	4.8598124	0.0000000

##	1365	4.6151205	3.9318256
##	1371	5.7071103	2.7725887
##	1384	3.5835189	0.0000000
##	1386	3.5835189	0.0000000
##	1390	0.0000000	0.0000000
##	1391	5.9939614	0.0000000
##	1396	6.2166061	3.9318256
##	1397	3.4339872	0.0000000
##	1411	0.0000000	0.0000000
##	1412	5.0814044	0.0000000
##	1417	4.1108739	0.0000000
##	1419	3.4339872	0.0000000
##	1421	6.2166061	0.0000000
##	1428	4.6151205	0.0000000
##	1454	4.7957905	3.9318256
##		5.7071103	0.0000000
##	1457	4.6151205	3.9318256
##	1459	0.0000000	3.9318256
##	1461	4.6151205	4.1108739
##	1462	3.9318256	3.4339872
##	1467	0.0000000	0.0000000
##	1472	4.3307333	3.2580965
##	1474	3.7135721	4.1108739
##		3.9318256	0.0000000
##	1483	0.0000000	4.6151205
##	1485	0.0000000	0.0000000
##	1486	3.0445224	0.0000000
##	1490	5.8607862	0.0000000
##	1491	4.6151205	0.0000000
##	1492	5.0172798	0.0000000
##	1496	4.6151205	4.3944492
##	1497	5.7071103	3.9318256
##	1498	6.9772813	0.0000000
##	1501	5.3033049	0.0000000
##	1504	4.6151205	0.0000000
##	1505	5.7745515	0.0000000
##	1509	4.4543473	0.0000000
##	1510	5.3706380	2.3978953
##	1515	4.6151205	3.0445224
##	1517	3.2580965	3.2580965
##	1520	3.9318256	0.0000000
##	1523	5.3033049	0.0000000
##	1526	5.7071103	0.0000000
##	1532	2.3978953	0.0000000
##	1538	4.6151205	0.0000000
##	1539	5.5645204	0.0000000
##	1542	5.3033049	0.0000000
##	1547	5.3033049	4.6151205

##	1548	0.0000000	4.6151205
##	1549	5.0172798	0.0000000
##	1551	4.1108739	0.0000000
##	1552	3.9318256	0.0000000
##	1553	4.1108739	2.7725887
##	1556	2.7725887	0.0000000
##	1567	3.9318256	0.0000000
##	1568	4.1108739	0.0000000
##	1573	3.9318256	0.0000000
##	1579	4.1108739	0.0000000
##	1580	5.0172798	3.0445224
##	1582	4.3944492	3.9318256
##	1592	5.3033049	0.0000000
##	1601	6.4661447	0.0000000
	1606	1.7917595	0.0000000
##			
##	1609	0.0000000	0.0000000
##	1610	3.9318256	3.4339872
##	1631	0.0000000	0.0000000
##	1636	0.0000000	0.0000000
##	1638	5.9939614	0.0000000
##	1639	5.3033049	0.0000000
##	1649	4.6151205	0.0000000
##	1651	3.9318256	0.0000000
##	1655	0.0000000	0.0000000
##	1656	4.3944492	0.0000000
##	1660	3.9318256	2.5649494
##	1661	7.3138868	3.7135721
##	1665	5.3033049	0.0000000
##	1670	4.6151205	0.0000000
##	1672	4.3944492	0.0000000
##	1676	3.4339872	0.0000000
##	1678	5.2522734	0.0000000
##	1680	4.6151205	0.0000000
##	1685	3.9318256	0.0000000
##	1689	5.3033049	0.0000000
##	1694	5.7071103	0.0000000
##	1696	3.4339872	0.0000000
##	1702	6.5525079	0.0000000
##	1708	3.9318256	0.0000000
##	1714	6.0614569	0.0000000
##	1715	3.9318256	2.7725887
##	1716	3.0445224	0.0000000
##	1718	4.6151205	4.1108739
##	1719	5.0172798	3.4339872
##	1719	7.0909098	4.1108739
##	1721	5.1474945	4.6151205
##	1722	3.2580965	0.0000000
##	1724	4.3307333	0.0000000

##	1725	4.6821312	4.1743873
##	1726	5.3033049	4.6151205
##	1729	3.9318256	0.0000000
##	1730	3.7135721	0.0000000
##	1732	4.3944492	0.0000000
##	1737	3.9318256	0.0000000
##	1747	4.6151205	0.0000000
##	1749	5.5254529	0.0000000
	1749		
##		4.3307333	0.0000000
##	1759	6.6858609	0.0000000
##	1760	3.2580965	0.0000000
##	1762	6.7546041	0.0000000
##	1766	4.3944492	0.0000000
##	1767	4.3944492	3.4339872
##	1770	6.7546041	0.0000000
##	1774	4.6151205	0.0000000
##	1778	3.9318256	0.0000000
##	1780	4.8202816	4.8362819
##	1788	3.9318256	3.7135721
##	1789	5.8607862	0.0000000
##	1791	4.1743873	0.0000000
##	1792	4.3307333	0.0000000
##	1799	5.9939614	0.0000000
##	1801	0.0000000	3.2580965
##	1804	4.6151205	0.0000000
##	1810	4.2626799	0.0000000
##	1811	3.4339872	0.0000000
##	1820	5.7071103	3.9318256
##	1824	5.0814044	0.0000000
##	1827	4.3307333	4.6151205
##	1828	5.0172798	3.7135721
##	1829	3.4339872	0.0000000
##	1830	5.3033049	0.0000000
##	1831	4.6151205	3.7135721
##	1833	3.8286414	2.0794415
	1835	4.6151205	3.9318256
##			
##	1840	3.9318256	0.0000000
##	1842	5.7071103	5.0172798
##	1844	5.0172798	4.6151205
##	1849	3.7135721	0.0000000
##	1850	5.5254529	0.0000000
##	1851	4.6151205	3.9318256
##	1854	4.6151205	3.0445224
##	1858	0.0000000	0.0000000
##	1866	5.5254529	4.6151205
##	1870	0.0000000	0.0000000
##	1872	5.5645204	0.0000000
##	1875	3.7135721	0.0000000

```
## 1880
         4.6151205
                       0.0000000
## 1884
         4.6151205
                       0.0000000
## 1885
         5.0172798
                       0.0000000
## 1886
         5.3033049
                       5.3033049
## 1891
         5.0172798
                       2.7725887
## 1895
         6.2441669
                       4.8598124
## 1899
         5.7071103
                       0.0000000
         0.0000000
## 1901
                       3.4339872
## 1903
         4.6151205
                       0.0000000
## 1906
         2.0794415
                       0.0000000
## 1907
         3.9318256
                       3.7135721
## 1908
         5.7071103
                       3.7135721
## 1909
         5.3033049
                       0.0000000
## 1910
         5.3033049
                       0.0000000
## 1911
         5.5529596
                       0.0000000
## 1915
         4.6151205
                       0.0000000
## 1924
         6.2166061
                       4.6151205
## 1932
         4.3307333
                       0.0000000
## 1933
         0.0000000
                       0.0000000
## 1934
                       0.0000000
         4.6151205
## 1939
         3.7135721
                       0.0000000
## 1947
         5.7071103
                       0.0000000
## 1948
         0.0000000
                       0.0000000
## 1949
         3.9318256
                       0.0000000
## 1952
         5.3033049
                       0.0000000
## 1955
         4.8598124
                       0.0000000
## 1957
         4.3307333
                       0.0000000
## 1960
         3.9318256
                       3.4339872
## 1964
         4.6151205
                       3.7135721
## 1967
         3.9318256
                       3.9318256
## 1970
         3.9318256
                       3.4339872
## 1974
         4.1108739
                       0.0000000
## 1976
         5.7071103
                       0.0000000
## 1982
         2.3978953
                       0.0000000
## 1987
         5.0814044
                       0.0000000
## 1991
         4.8598124
                       0.0000000
## 1994
         4.6151205
                       4.0604430
## 2005
         4.8362819
                       0.0000000
## 2006
         4.6151205
                       0.0000000
## 2011
         5.7071103
                       0.0000000
## 2012
         6.2166061
                       0.0000000
##
  2018
         3.5835189
                       0.0000000
## 2022
         4.6151205
                       2.3978953
## 2029
         3.7135721
                       0.0000000
## 2038
         5.0172798
                       3.9318256
## 2039
         3.4965076
                       3.4339872
## 2041
         5.7071103
                       3.4339872
## 2042
         0.0000000
                       0.0000000
```

##	2044	5.9939614	0.0000000
##	2045	4.6151205	2.3978953
##	2047	3.0445224	3.0445224
##	2054	3.4339872	3.0445224
##	2055	5.2626902	4.4543473
##	2057	3.9318256	3.4339872
##	2059	5.0172798	4.1108739
##	2060	0.0000000	0.0000000
##	2061	5.3033049	5.3033049
##	2067	5.3706380	0.0000000
##	2071	5.0172798	3.4339872
##	2072	5.3033049	0.0000000
##	2074	4.6151205	0.0000000
##	2076	3.1780538	0.0000000
##	2078	3.9318256	3.9318256
##	2081	4.6151205	0.0000000
##	2082	5.3033049	0.0000000
##	2002	5.3033049	0.0000000
##	2095	4.6821312	3.7612001
##	2095	6.2166061	4.6151205
##	2090	5.7071103	0.0000000
##	2097	5.9939614	5.3033049
##	2110	6.4661447	0.0000000
		2.7080502	0.0000000
##	2121		
##	2122	5.7071103	0.0000000
##	2123	6.2166061	0.0000000
##	2126	4.6151205	3.9318256
##	2127	5.5254529	3.9318256
##	2130	5.3706380	0.0000000
##	2134	3.7135721	0.0000000
##	2135	3.9318256	0.0000000
##	2141	5.3706380	0.0000000
##	2152	5.5254529	0.0000000
##	2154	4.6151205	0.0000000
##	2155	4.6151205	0.0000000
##	2156	3.9318256	4.6151205
##	2158	5.0172798	0.0000000
##	2159	5.4847969	0.0000000
##	2160	5.3033049	0.0000000
##	2162	4.0253517	0.0000000
##	2167	3.7135721	0.0000000
##	2169	3.9318256	0.0000000
##	2177	5.7745515	3.0445224
##	2183	3.7612001	0.0000000
##	2190	4.1743873	0.0000000
##	2192	3.0445224	3.2580965
##	2193	0.0000000	0.0000000
##	2196	5.0172798	3.4339872

## 2199	6.0614569	4.8598124
## 2203	6.0614569	0.0000000
## 2205	4.6151205	4.1108739
## 2206	5.1704840	0.0000000
## 2208	6.6858609	0.0000000
## 2213	4.7957905	0.0000000
## 2216	5.9939614	3.7135721
## 2218	5.3033049	0.0000000
## 2224	4.6151205	0.0000000
## 2228	5.3706380	4.8598124
## 2229	3.9318256	0.0000000
## 2237	5.3033049	3.7135721
## 2238	0.0000000	0.0000000
## 2240	3.7135721	0.0000000
## 2242	3.4339872	0.0000000
## 2249	4.6151205	0.0000000
## 2250	4.3944492	3.0445224
## 2251	4.8362819	6.0614569
## 2256	3.7135721	3.0445224
## 2257	6.1114673	0.0000000
## 2259	3.9318256	0.0000000
## 2263	5.7071103	4.1108739
## 2265	4.1108739	0.0000000
## 2272	3.0445224	0.0000000
## 2275	3.0910425	0.0000000
## 2278	3.4339872	0.0000000
## 2282	4.3944492	3.4339872
## 2285	3.7135721	0.0000000
## 2287	4.6151205	0.0000000
## 2288	4.2626799	0.0000000
## 2289	4.1108739	3.0445224
## 2294	3.9318256	0.0000000
## 2297	4.3307333	3.9318256
	0.0000000	0.0000000
	3.2580965	0.0000000
## 2302		0.0000000
## 2303	5.1474945	3.4339872
	4.6151205	3.4339872
	5.9939614	0.0000000
## 2314		0.0000000
## 2316	4.6151205	3.9318256
	4.2626799	0.0000000
## 2320		3.0445224
## 2321	6.2166061	0.0000000
## 2325	6.7546041	0.0000000
	6.9772813	0.0000000
	4.6151205	3.2580965
## 2334	5.3033049	0.0000000

##	2337	5.7071103	3.9318256
##	2338	5.3033049	0.0000000
##	2341	5.3033049	4.4543473
##	2342	5.5529596	4.1108739
##	2353	3.9318256	0.0000000
##	2354	5.0172798	0.0000000
##	2355	4.3307333	2.3978953
##	2356	4.3944492	0.0000000
##	2361	3.4339872	0.0000000
##	2369	4.6151205	3.0445224
##	2370	5.3033049	0.0000000
##		5.3033049	4.1108739
##	2373	4.4543473	0.0000000
##	2378	4.6151205	0.0000000
##		0.0000000	1.6094379
##		3.4339872	0.0000000
##	2386	3.0445224	0.0000000
##	2388	5.3033049	3.9318256
##	2393	4.6151205	0.0000000
		2.3978953	0.0000000
##		4.1108739	0.0000000
##	2403		
##		6.2166061	3.9318256
##		2.3978953	0.0000000
##		3.4339872	3.9318256
##	2422	6.0614569	0.0000000
##		5.8607862	0.0000000
##		5.3033049	0.0000000
##		4.1743873	0.0000000
##		3.0445224	2.3978953
	2436	4.6151205	0.0000000
	2437	4.1108739	3.4339872
	2440	6.2166061	0.0000000
##	2443	5.3033049	5.3706380
##	2444	3.0445224	0.0000000
##		6.6858609	0.0000000
##	2449	5.3033049	0.0000000
##	2450	5.5254529	3.9318256
##	2452	5.7071103	0.0000000
##	2453	5.0172798	0.0000000
##	2458	5.3033049	0.0000000
##	2459	5.3033049	0.0000000
##	2465	5.3033049	0.0000000
##	2466	3.9318256	0.0000000
##	2471	4.6151205	0.0000000
##	2474	4.3944492	4.1108739
##	2479	5.0172798	0.0000000
##	2480	5.0172798	0.0000000
##	2488	4.3944492	0.0000000

##	2490	4.3944492	0.0000000
##	2494	6.4661447	0.0000000
##	2498	4.3944492	3.7135721
##	2501	5.7071103	0.0000000
##	2503	4.3307333	0.0000000
##	2504	5.5254529	0.0000000
##	2505	3.7135721	0.0000000
##	2507	3.9318256	0.0000000
##	2513	5.7071103	2.3978953
##	2515	4.3307333	3.4339872
##	2516	3.0445224	2.3978953
##	2517	0.0000000	0.0000000
##	2519	4.6151205	0.0000000
##	2521	0.0000000	0.0000000
##	2524	4.3307333	3.7135721
##	2525	6.6214057	3.2580965
##	2527	0.0214037	0.0000000
##	2530	4.6151205	4.2626799
##	2535	5.3033049	3.9318256
##	2537	3.4339872	0.0000000
##	2543	6.3985949	5.0172798
##	2546	5.3033049	0.0000000
##		4.3307333	0.0000000
##	2560	7.0909098	4.6151205
			0.0000000
##	2562	5.5254529	
##	2564	3.9318256	3.2580965
##	2565	5.7071103	3.9318256
##	2568	5.3033049	0.0000000
##	2571	7.0909098	4.1108739
##		3.7135721	4.6151205
##	2576	3.9318256	0.0000000
	2579	4.7095302	0.0000000
##	2582	5.9939614	0.0000000
##	2586	4.6151205	3.4339872
##	2587	3.9318256	0.0000000
##	2590	4.6151205	0.0000000
##	2591	5.0172798	0.0000000
##	2593	3.9318256	0.0000000
##	2595	5.5529596	5.1474945
##	2598	4.3944492	3.0445224
##	2607	5.3706380	0.0000000
##	2618	2.3025851	0.0000000
##	2623	6.3985949	0.0000000
##	2625	2.7725887	0.0000000
##	2631	5.5529596	2.9444390
##	2636	0.0000000	3.9318256
##	2638	5.7071103	0.0000000
##	2639	5.5254529	0.0000000

##	2640	5.3033049	4.6151205
##	2642	2.3978953	0.0000000
##	2643	4.6151205	0.0000000
##	2648	5.5254529	3.9318256
##	2649	5.9939614	3.9318256
##	2650	4.6151205	2.7725887
##	2653	6.1114673	4.1108739
##	2654	3.9318256	4.6151205
##	2658	3.9318256	0.0000000
##	2661	3.9318256	0.0000000
##	2664	5.0172798	2.7725887
##	2666	5.7745515	5.1474945
##	2670	3.0445224	3.9318256
##	2672	4.6151205	0.0000000
##	2676	5.7071103	3.9318256
##	2683	4.8362819	0.0000000
##	2694	3.9318256	0.0000000
##	2698	0.0000000	3.0445224
##	2701	5.1474945	0.0000000
##	2703	3.7135721	0.0000000
##	2714	3.7135721	3.9318256
##	2716	5.0172798	3.0445224
##	2721	4.4543473	0.0000000
##	2722	0.0000000	2.3978953
##	2723	3.2580965	3.2580965
##	2729	3.9318256	0.0000000
##	2733	5.7071103	0.0000000
##	2734	4.6151205	0.0000000
##	2735	5.0172798	3.9318256
##	2736	3.6109179	0.0000000
##	2741	3.0445224	0.0000000
##	2743	5.7071103	0.0000000
##	2745	5.5529596	0.0000000
##	2746	3.9318256	3.0445224
##	2749	5.0814044	4.3944492
##	2750	3.2580965	0.0000000
##	2753	3.7135721	0.0000000
##	2757	4.7957905	3.0445224
##	2760	5.7071103	0.0000000
##	2765	5.3033049	0.0000000
##	2766	4.7957905	0.0000000
##	2767	4.6151205	3.0445224
##	2769	5.9939614	0.0000000
##	2775	5.7071103	2.7725887
##	2776	4.6151205	0.0000000
##	2777	3.9318256	0.0000000
##	2781	5.3033049	0.0000000
##	2786	4.4543473	0.0000000

##	2789	5.3033049	0.0000000
##	2791	6.3985949	4.6151205
##	2797	3.0445224	0.0000000
##	2801	3.9318256	3.9318256
##	2805	5.7071103	0.0000000
##	2806	3.9318256	3.0445224
##	2816	5.5254529	0.0000000
##	2818	4.3944492	0.0000000
##	2822	0.0000000	0.0000000
##	2823	4.4543473	0.0000000
##	2824	4.6151205	0.0000000
##	2825	6.0614569	6.0614569
##	2827	4.6151205	4.6151205
##	2843	3.4339872	0.0000000
##	2844	5.0172798	0.0000000
##	2845	2.5649494	0.0000000
##	2846	3.4339872	0.0000000
##	2849	6.2166061	0.0000000
##	2851	3.0445224	0.0000000
##	2860	5.0172798	0.0000000
##	2863	5.5529596	0.0000000
##	2865	6.3985949	4.6151205
##	2866	4.8598124	0.0000000
##	2867	3.4339872	3.2580965
##	2872	6.1114673	4.6151205
##	2873	4.1108739	0.0000000
##	2874	5.3706380	0.0000000
##	2876	4.6151205	4.5108595
##	2881	3.7135721	0.0000000
##	2883	4.6151205	0.0000000
##	2889	5.7071103	3.4339872
##	2890	0.0000000	3.4339872
##	2894	3.9318256	3.9318256
##	2901	5.2626902	5.0172798
##	2908	6.6858609	0.0000000
##	2911	4.6151205	0.0000000
##	2917	6.4661447	0.0000000
##	2919	3.0445224	0.0000000
##	2923	3.2580965	0.0000000
##	2924	6.2166061	4.6151205
##	2929	5.9939614	0.0000000
##	2930	5.3706380	0.0000000
##	2930	5.3033049	3.9318256
##	2934	0.0000000	4.6151205
##	2934	4.3944492	3.4339872
##	2935	5.3033049	0.0000000
##	2939	4.2626799	0.0000000
	2945	4.6151205	3.9318256
##	2340	T.0131203	3.3310230

## 2947 5.7071103 3.9318256 ## 2957 3.7135721 3.4339872 ## 2959 5.0814044 3.7135721 ## 2963 5.9939614 0.0000000 ## 2968 5.3033049 4.6151205 ## 2970 4.6151205 0.0000000 ## 2971 4.6151205 0.0000000 ## 2972 0.00000000 0.00000000 ## 2974 5.3033049 3.9318256 ## 2976 5.3033049 0.0000000 ## 2976 5.3033049 0.0000000 ## 2976 5.3033049 0.00000000 ## 2982 4.7957905 0.00000000 ## 2982 4.7957905 0.00000000 ## 2983 6.6858609 3.4339872 ## 2988 2.5649494 2.5649494 ## 2989 4.1108739 3.0445224 ## 2998 6.3985949 0.0000000 ## 3000 7.6699620 5.0937502 ## 3001 5.0172798 3.4339872 ## 3002 3.8286414 3.4339872 ## 3003 4.6821312 3.9318256 ## 3004 5.3033049 3.0445224 ## 3006 5.2522734 0.0000000 ## 3007 2.7725887 0.0000000 ## 3008 6.3985949 0.0000000 ## 3009 6.4661447 0.0000000 ## 3013 4.8362819 0.0000000 ## 3013 4.8362819 0.0000000 ## 3014 5.8607862 0.0000000 ## 3015 3.9318256 0.0000000 ## 3016 5.3033049 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.0000000 ## 3031 4.7957905 0.0000000 ## 3031 4.7957905 0.0000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.0000000 ## 3036 4.3307333 0.00000000 ## 3045 5.3033049 3.7135721 ## 3035 5.3033049 3.7135721 ## 3036 4.3307333 0.00000000 ## 3045 5.3033049 3.7135721 ## 3024 5.8607862 0.00000000 ## 3035 5.3033049 3.7135721 ## 3036 4.3307333 0.00000000 ## 3045 5.3033049 3.7135721 ## 3036 4.3307333 0.00000000 ## 3045 5.3033049 3.7135721 ## 3036 4.3307333 0.00000000 ## 3045 5.3033049 3.7135721 ## 3036 4.3307333 0.00000000 ## 3045 5.3033049 3.7135721 ## 3046 5.3033049 3.7135721 ## 3056 6.3985949 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9772813 0.00000000 ## 3060 6.9793814 3.9318256				
## 2959	##	2947	5.7071103	3.9318256
## 2963 5.9939614 0.0000000 ## 2968 5.3033049 4.6151205 0.0000000 ## 2971 4.6151205 0.00000000 ## 2972 0.0000000 0.00000000 ## 2974 5.3033049 3.9318256 ## 2976 5.3033049 0.0000000 ## 2978 4.9487599 0.0000000 ## 2982 4.7957905 0.0000000 ## 2982 4.7957905 0.0000000 ## 2983 4.1108739 3.0445224 ## 2988 2.5649494 2.5649494 ## 2989 4.1108739 3.0445224 ## 2998 6.3985949 0.00000000 ## 3000 7.6699620 5.0937502 ## 3001 5.0172798 3.4339872 ## 3002 3.8286414 3.4339872 ## 3003 4.6821312 3.9318256 ## 3004 5.2522734 0.0000000 ## 3004 5.2522734 0.00000000 ## 3004 5.2522734 0.00000000 ## 3004 5.2522734 0.00000000 ## 3008 6.3985949 0.00000000 ## 3013 4.8362819 0.0000000 ## 3013 4.8362819 0.0000000 ## 3013 4.8362819 0.00000000 ## 3013 4.8362819 0.00000000 ## 3013 4.7957905 0.00000000 ## 3024 5.8607862 0.00000000 ## 3034 5.3033049 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3034 5.3033049 3.7135721 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3034 5.3033049 3.7135721 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3034 5.3033049 3.7135721 ## 3036 4.3307333 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3036 4.3307333 4.3307333 4.3307333 ## 3053 5.1474945 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.9772813 0.00000000 ## 3054 6.32580965 0.00000000 ## 3064 5.8607862 0.00000000 ## 3064 5.8607862 0.00000000 ## 3064 5.8607862 0.00000000 ## 3064 5.8607862 0.00	##	2957	3.7135721	3.4339872
## 2967 5.3033049	##	2959	5.0814044	3.7135721
## 2968 5.3033049	##	2963	5.9939614	0.0000000
## 2970	##	2967	5.3033049	0.0000000
## 2971	##	2968	5.3033049	4.6151205
## 2972	##	2970	4.6151205	0.0000000
## 2974 5.3033049 3.9318256 ## 2978 4.9487599 0.0000000 ## 2982 4.7957905 0.00000000 ## 2988 2.5649494 2.5649494 ## 2989 4.1108739 3.0445224 ## 2998 6.3985949 0.0000000 ## 3000 7.6699620 5.0937502 ## 3001 5.0172798 3.4339872 ## 3002 3.8286414 3.4339872 ## 3003 4.6821312 3.9318256 ## 3004 5.3033049 3.0445224 ## 3006 5.2522734 0.0000000 ## 3007 2.7725887 0.0000000 ## 3008 6.3985949 0.00000000 ## 3013 4.8362819 0.0000000 ## 3013 4.8362819 0.0000000 ## 3021 3.9318256 0.0000000 ## 3024 5.8607862 0.0000000 ## 3034 5.3033049 3.7135721 ## 3034 5.3033049 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.0000000 ## 3031 4.7957905 0.0000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.0000000 ## 3036 4.3307333 0.0000000 ## 3039 5.3033049 0.0000000 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 5.7071103 0.0000000 ## 3064 5.2580965 0.00000000 ## 3068 5.8607862 0.00000000 ## 3068 5.8607862 0.00000000	##	2971	4.6151205	0.0000000
## 2976 5.3033049 0.0000000 ## 2978 4.9487599 0.00000000 ## 2987 6.6858609 3.4339872 ## 2988 2.5649494 2.5649494 ## 2998 6.3985949 0.00000000 ## 3000 7.6699620 5.0937502 ## 3001 5.0172798 3.4339872 ## 3002 3.8286414 3.4339872 ## 3004 5.3033049 3.0445224 ## 3004 5.3033049 3.0445224 ## 3006 5.2522734 0.0000000 ## 3007 2.7725887 0.0000000 ## 3008 6.3985949 0.0000000 ## 3013 4.8362819 0.0000000 ## 3013 4.8362819 0.0000000 ## 3013 4.6151205 2.8332133 ## 3024 5.8607862 0.0000000 ## 3035 4.1743873 0.0000000 ## 3035 4.1743873 0.0000000 ## 3036 4.3307333 0.0000000 ## 3036 4.3307333 0.0000000 ## 3045 2.500000000 ## 3035 5.3033049 3.7135721 ## 3036 4.3307333 0.0000000 ## 3036 4.3307333 0.0000000 ## 3045 3.033049 3.7135721 ## 3036 4.3307333 0.0000000 ## 3036 4.3307333 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.0000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.00000000 ## 3045 5.3033049 0.0000000000000000000000000000000000	##	2972	0.0000000	0.0000000
## 2978	##	2974	5.3033049	3.9318256
## 2982 4.7957905 0.0000000 ## 2987 6.6858609 3.4339872 ## 2988 2.5649494 2.5649494 ## 2998 4.1108739 3.0445224 ## 2999 3.7135721 0.0000000 ## 3000 7.6699620 5.0937502 ## 3001 5.0172798 3.4339872 ## 3002 3.8286414 3.4339872 ## 3003 4.6821312 3.9318256 ## 3004 5.3033049 3.0445224 ## 3006 5.2522734 0.0000000 ## 3008 6.3985949 0.0000000 ## 3009 6.4661447 0.0000000 ## 3012 3.0445224 0.0000000 ## 3012 3.0445224 0.0000000 ## 3013 4.8362819 0.0000000 ## 3017 0.0000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.0000000 ## 3031 4.7957905 0.0000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.0000000 ## 3036 4.3307333 0.00000000 ## 3040 3.4339872 ## 3040 3.4339872 ## 3040 3.4339872 ## 3043 3.9318256 0.0000000 ## 3045 5.3033049 3.7135721 ## 3050 4.3307333 0.00000000 ## 3045 5.3033049 3.7135721 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3051 5.7071103 0.0000000 ## 3062 6.3985949 0.00000000 ## 3064 5.5607862 0.00000000 ## 3065 5.7071103 0.00000000 ## 3066 6.3985949 0.00000000 ## 3066 6.3985949 0.0000000000000000000000000000000000	##	2976	5.3033049	0.0000000
## 2987 6.6858609 3.4339872 ## 2988 2.5649494 2.5649494 ## 2998 4.1108739 3.0445224 ## 2999 3.7135721 0.0000000 ## 3000 7.6699620 5.0937502 ## 3001 5.0172798 3.4339872 ## 3002 3.8286414 3.4339872 ## 3003 4.6821312 3.9318256 ## 3004 5.3033049 3.0445224 ## 3006 5.2522734 0.0000000 ## 3007 2.7725887 0.0000000 ## 3008 6.3985949 0.0000000 ## 3012 3.0445224 0.0000000 ## 3012 3.0445224 0.0000000 ## 3013 4.8362819 0.0000000 ## 3014 0.0000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.0000000 ## 3034 5.3033049 3.7135721 ## 3031 4.7957905 0.0000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.0000000 ## 3036 4.3307333 0.0000000 ## 3040 3.4339872 3.4339872 ## 3043 3.9318256 0.0000000 ## 3040 3.4339872 3.4339872 ## 3043 3.9318256 0.0000000 ## 3040 3.4339872 3.4339872 ## 3043 3.9318256 0.0000000 ## 3050 4.3307333 4.3307333 ## 3053 5.1474945 0.0000000 ## 3054 6.9772813 0.0000000 ## 3064 3.2580965 0.0000000 ## 3064 3.2580965 0.00000000 ## 3064 3.2580965 0.00000000 ## 3064 3.2580965 0.00000000000000000000000000000000000	##	2978	4.9487599	0.0000000
## 2988	##	2982		0.0000000
## 2988	##	2987	6.6858609	3.4339872
## 2989	##	2988	2.5649494	
## 2998 6.3985949 0.0000000 ## 3000 7.6699620 5.0937502 ## 3001 5.0172798 3.4339872 ## 3002 3.8286414 3.4339872 ## 3004 5.3033049 3.0445224 ## 3006 5.2522734 0.0000000 ## 3008 6.3985949 0.00000000 ## 3012 3.0445224 0.00000000 ## 3013 4.8362819 0.00000000 ## 3013 4.8362819 0.00000000 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.00000000 ## 3031 4.7957905 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3039 5.3033049 3.7135721 ## 3036 4.3307333 0.00000000 ## 3043 3.9318256 0.00000000 ## 3045 5.8607862 0.00000000 ## 3036 4.3307333 0.00000000 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4359872 3.4339872 ## 3040 3.2580965 0.00000000 ## 3064 3.2580965 0.000000000 ## 3068 5.8607862 0.000000000	##	2989	4.1108739	
## 2999 3.7135721 0.0000000 ## 3000 7.6699620 5.0937502 ## 3001 5.0172798 3.4339872 ## 3002 3.8286414 3.4339872 ## 3003 4.6821312 3.9318256 ## 3004 5.3033049 3.0445224 ## 3006 5.2522734 0.00000000 ## 3007 2.7725887 0.00000000 ## 3009 6.4661447 0.00000000 ## 3012 3.0445224 0.00000000 ## 3013 4.8362819 0.00000000 ## 3017 0.0000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.00000000 ## 3031 4.7957905 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3036 4.3307333 0.00000000 ## 3043 3.9318256 0.00000000 ## 3043 3.9318256 0.00000000 ## 3035 4.1743873 0.00000000 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3043 3.9318256 0.00000000 ## 3050 4.3307333 4.3307333 ## 3053 5.1474945 0.00000000 ## 3054 6.9772813 0.00000000 ## 3064 3.2580965 0.00000000 ## 3064 3.2580965 0.000000000 ## 3068 5.8607862 0.00000000000000000000000000000000000				
## 3000 7.6699620 5.0937502 ## 3001 5.0172798 3.4339872 ## 3002 3.8286414 3.4339872 ## 3003 4.6821312 3.9318256 ## 3004 5.3033049 3.0445224 ## 3006 5.2522734 0.0000000 ## 3007 2.7725887 0.00000000 ## 3009 6.4661447 0.00000000 ## 3012 3.0445224 0.00000000 ## 3013 4.8362819 0.00000000 ## 3017 0.0000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.00000000 ## 3031 4.7957905 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3036 4.3307333 0.00000000 ## 3040 3.4339872 3.4339872				0.0000000
## 3001 5.0172798 3.4339872 ## 3002 3.8286414 3.4339872 ## 3003 4.6821312 3.9318256 ## 3004 5.3033049 3.0445224 ## 3006 5.2522734 0.00000000 ## 3008 6.3985949 0.00000000 ## 3013 4.8362819 0.00000000 ## 3013 4.8362819 0.00000000 ## 3013 4.8362819 0.00000000 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.00000000 ## 3031 4.7957905 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3036 4.3307333 0.00000000 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3040 3.4359872 3.4339872 ## 3040 3.4359872 3.4339872 ## 3040 3.4359872 3.4339872 ## 3040 3.4359872 3.4339872 ## 3040 3.4359872 3.4339872 ## 3040 3.4359872 3.4339872 ## 3040 3.4359872 3.4339872 ## 3040 3.4359872 0.0000000 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 5.1474945 0.0000000 ## 3064 3.2580965 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000		3000		
## 3002 3.8286414 3.4339872 ## 3003 4.6821312 3.9318256 ## 3004 5.3033049 3.0445224 ## 3006 5.2522734 0.00000000 ## 3007 2.7725887 0.00000000 ## 3008 6.3985949 0.00000000 ## 3012 3.0445224 0.00000000 ## 3013 4.8362819 0.00000000 ## 3017 0.0000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.00000000 ## 3031 4.7957905 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3036 4.3307333 0.00000000 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3051 5.7071103 0.0000000 ## 3062 6.3985949 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000		3001		3.4339872
## 3003		3002		
## 3006 5.2522734 0.0000000 ## 3009 6.4661447 0.0000000 ## 3012 3.0445224 0.0000000 ## 3017 0.0000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.0000000 ## 3031 4.7957905 0.0000000 ## 3035 4.1743873 0.0000000 ## 3035 4.1743873 0.0000000 ## 3036 4.3307333 0.0000000 ## 3043 3.9318256 0.0000000 ## 3045 3.303049 3.7135721 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 4.3053 5.1474945 0.0000000 ## 3064 3.2580965 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000 ## 3068 5.8607862 0.00000000 0.0000000 ## 3064 3.2580965 0.00000000 0.00000000 ## 3068 5.8607862 0.00000000 0.00000000 ## 3068 5.8607862 0.00000000 0.00000000 ## 3068 5.8607862 0.00000000 0.000000000000000000000000				
## 3007 2.7725887 0.0000000 ## 3008 6.3985949 0.00000000 ## 3013 4.8362819 0.00000000 ## 3017 0.0000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.0000000 ## 3031 4.7957905 0.0000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.0000000 ## 3039 5.3033049 3.7135721 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 5.1474945 0.0000000 ## 3061 5.7071103 0.0000000 ## 3064 3.2580965 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000 ## 3068 5.8607862 0.00000000 ## 3068 5.8607862 0.00000000 ## 3068 5.8607862 0.00000000	##	3004	5.3033049	3.0445224
## 3007 2.7725887 0.0000000 ## 3008 6.3985949 0.00000000 ## 3013 4.8362819 0.00000000 ## 3017 0.0000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.0000000 ## 3031 4.7957905 0.0000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.0000000 ## 3039 5.3033049 3.7135721 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 5.1474945 0.0000000 ## 3061 5.7071103 0.0000000 ## 3064 3.2580965 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000 ## 3068 5.8607862 0.00000000 ## 3068 5.8607862 0.00000000 ## 3068 5.8607862 0.00000000	##	3006	5.2522734	0.0000000
## 3008 6.3985949 0.00000000 ## 3013 4.8362819 0.00000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.00000000 ## 3031 4.7957905 0.00000000 ## 3035 4.1743873 0.00000000 ## 3036 4.3307333 0.00000000 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 5.1474945 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.0000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000 ## 3068 5.8607862 0.00000000	##	3007		0.0000000
## 3012 3.0445224 0.0000000 ## 3013 4.8362819 0.00000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.00000000 ## 3031 4.7957905 0.00000000 ## 3035 4.1743873 0.00000000 ## 3036 4.3307333 0.00000000 ## 3043 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 5.1474945 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000 ## 3068 5.8607862 0.00000000	##	3008	6.3985949	0.0000000
## 3012 3.0445224 0.0000000 ## 3013 4.8362819 0.00000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.00000000 ## 3031 4.7957905 0.00000000 ## 3035 4.1743873 0.00000000 ## 3036 4.3307333 0.00000000 ## 3043 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 5.1474945 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000 ## 3068 5.8607862 0.00000000	##	3009	6.4661447	0.0000000
## 3017 0.0000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.0000000 ## 3031 4.7957905 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3036 4.3307333 0.00000000 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 5.1474945 0.0000000 ## 3051 5.7071103 0.0000000 ## 3062 6.3985949 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000		3012	3.0445224	0.0000000
## 3017 0.0000000 3.7135721 ## 3020 4.6151205 2.8332133 ## 3021 3.9318256 0.0000000 ## 3031 4.7957905 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3036 4.3307333 0.00000000 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3050 5.1474945 0.0000000 ## 3051 5.7071103 0.0000000 ## 3062 6.3985949 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000	##	3013	4.8362819	0.0000000
## 3021 3.9318256 0.0000000 ## 3054 6.9772813 0.0000000 ## 3064 3.2580965 0.0000000 ## 3064 3.2580965 0.0000000 ## 3068 5.8607862 0.00000000 ## 3064 3.2580965 0.0000000 0.0000000 ## 3068 5.8607862 0.00000000 0.0000000 ## 3064 3.2580965 0.00000000 0.00000000 ## 3068 5.8607862 0.00000000 0.00000000 0.0000000000000	##	3017		3.7135721
## 3024 5.8607862 0.0000000 ## 3031 4.7957905 0.0000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3036 4.3307333 0.00000000 ## 3040 3.4339872 3.4339872 ## 3043 3.9318256 0.00000000 ## 3050 4.3307333 4.3307333 ## 3053 5.1474945 0.00000000 ## 3054 6.9772813 0.00000000 ## 3061 5.7071103 0.00000000 ## 3062 6.3985949 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000	##	3020	4.6151205	2.8332133
## 3031 4.7957905 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3039 5.3033049 0.00000000 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3054 6.9772813 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000	##	3021	3.9318256	0.0000000
## 3031 4.7957905 0.00000000 ## 3034 5.3033049 3.7135721 ## 3035 4.1743873 0.00000000 ## 3039 5.3033049 0.00000000 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3054 6.9772813 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000	##	3024	5.8607862	0.0000000
## 3035 4.1743873 0.0000000 ## 3036 4.3307333 0.0000000 ## 3040 3.4339872 3.4339872 ## 3040 3.4339872 0.0000000 ## 3050 4.3307333 4.3307333 ## 3050 4.3307333 4.3307333 ## 3053 5.1474945 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.0000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000	##	3031		0.0000000
## 3036 4.3307333 0.0000000 ## 3043 3.4339872 3.4339872 ## 3040 3.4339872 3.4339872 ## 3050 4.3307333 4.3307333 ## 3054 6.9772813 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000	##	3034	5.3033049	3.7135721
## 3039 5.3033049 0.00000000 ## 3043 3.4339872 3.4339872 ## 3043 3.9318256 0.00000000 ## 3053 5.1474945 0.00000000 ## 3054 6.9772813 0.00000000 ## 3061 5.7071103 0.00000000 ## 3062 6.3985949 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000	##	3035	4.1743873	0.0000000
## 3040 3.4339872 3.4339872 ## 3043 3.9318256 0.0000000 ## 3050 4.3307333 4.3307333 ## 3053 5.1474945 0.0000000 ## 3054 6.9772813 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.00000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000	##	3036	4.3307333	0.0000000
## 3043 3.9318256 0.0000000 ## 3050 4.3307333 4.3307333 ## 3053 5.1474945 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.0000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000	##	3039	5.3033049	0.0000000
## 3050 4.3307333 4.3307333 ## 3053 5.1474945 0.0000000 ## 3054 6.9772813 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.0000000 ## 3064 3.2580965 0.00000000 ## 3068 5.8607862 0.00000000	##	3040	3.4339872	3.4339872
## 3053 5.1474945 0.0000000 ## 3054 6.9772813 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.0000000 ## 3064 3.2580965 0.0000000 ## 3068 5.8607862 0.0000000	##	3043	3.9318256	0.0000000
## 3054 6.9772813 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.0000000 ## 3064 3.2580965 0.0000000 ## 3068 5.8607862 0.0000000	##	3050	4.3307333	4.3307333
## 3054 6.9772813 0.0000000 ## 3061 5.7071103 0.0000000 ## 3062 6.3985949 0.0000000 ## 3064 3.2580965 0.0000000 ## 3068 5.8607862 0.0000000	##			
## 3062 6.3985949 0.0000000 ## 3064 3.2580965 0.0000000 ## 3068 5.8607862 0.0000000	##	3054	6.9772813	0.0000000
## 3062 6.3985949 0.0000000 ## 3064 3.2580965 0.0000000 ## 3068 5.8607862 0.0000000	##			0.0000000
## 3068 5.8607862 0.0000000	##	3062	6.3985949	0.0000000
	##	3064		0.0000000
## 3069 5.9939614 3.9318256	##	3068	5.8607862	0.0000000
	##	3069	5.9939614	3.9318256

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## 3073	5.3033049	0.0000000
## 3078	3.0445224	0.0000000
## 3084	5.3033049	0.0000000
## 3086	5.7071103	5.0172798
## 3107	3.4339872	0.0000000
## 3118	4.6151205	0.0000000
## 3121	0.0000000	6.3985949
## 3122	6.2166061	3.7135721
## 3125	5.0172798	4.1108739
## 3136	5.8607862	0.0000000
## 3139	5.3706380	6.4661447
## 3141	4.8362819	0.0000000
## 3143	2.3978953	0.0000000
## 3144	5.0814044	0.0000000
## 3150	3.9318256	0.0000000
## 3151	5.3033049	3.4339872
## 3152	5.9939614	0.0000000
## 3172	6.7546041	0.0000000
## 3177	5.3033049	0.0000000
## 3183	5.0172798	3.9318256
## 3186	7.1592919	5.3706380
## 3190	5.3033049	0.0000000
## 3191	5.7071103	0.0000000
## 3193	3.0910425	0.0000000
## 3194	5.3033049	4.6151205
## 3195	4.7957905	0.0000000
## 3201	5.3278762	3.8286414
## 3205	3.4339872	0.0000000
## 3207	4.7957905	5.3033049
## 3208	6.2166061	4.6151205
## 3209	3.7135721	0.0000000
## 3210		3.8286414
	5.3033049	0.0000000
	5.3033049	0.0000000
## 3223	5.3033049	5.3033049
## 3224	5.7071103	4.6151205
	0.0000000	0.0000000
## 3230		0.0000000
## 3233	5.7071103	0.0000000
## 3233	4.6151205	3.7135721
	5.3033049	3.7135721
	5.3033049	4.1108739
## 3249	4.1108739	0.0000000
## 3252	4.6821312	0.0000000
	5.3033049	0.0000000
## 3238	6.0614569	4.8598124

##	3261	5.3752784	3.0445224
##	3264	5.9558374	0.0000000
##	3265	0.0000000	0.0000000
##	3269	5.3033049	5.3706380
##	3273	2.3978953	0.0000000
##	3274	6.2166061	4.6151205
##	3277	6.2166061	0.0000000
##	3282	5.7071103	3.0445224
##	3284	5.3033049	0.0000000
##	3285	5.0172798	4.6151205
##	3287	5.3706380	0.0000000
##	3288	0.0000000	4.1743873
##	3292	5.3033049	3.2580965
##	3306	3.9318256	0.0000000
##	3307	6.6858609	0.0000000
##	3309	5.7071103	3.4339872
##	3311	6.4661447	0.0000000
##	3315	4.6151205	3.4339872
			0.0000000
##	3319	6.4661447	
##	3320	4.6151205	0.0000000
##	3323	5.0172798	0.0000000
##	3325	4.3307333	3.0445224
##	3326	3.9318256	0.0000000
##	3329	5.3706380	5.3706380
##	3330	1.0986123	0.0000000
##	3331	0.0000000	0.0000000
##	3332	5.7071103	4.3944492
##	3333	5.3033049	0.0000000
##	3335	5.0172798	0.0000000
##	3337	6.1114673	0.0000000
##	3338	5.1416636	0.0000000
##	3340	5.3033049	0.0000000
##	3341	4.6151205	0.0000000
##	3346	4.3944492	0.0000000
##	3349	5.3033049	0.0000000
##	3352	0.0000000	2.3978953
##	3357	4.3307333	2.8332133
##	3358	4.1108739	0.0000000
##	3362	3.7135721	0.0000000
##	3363	4.6151205	0.0000000
##	3364	4.1108739	0.0000000
##	3367	5.7071103	0.0000000
##	3371	4.8598124	0.0000000
##	3372	3.4339872	0.0000000
##	3373	3.9318256	0.0000000
##	3383	0.0000000	3.5835189
##	3387	0.0000000	4.3307333
##	3389	4.6151205	3.0445224

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##	3392	0.0000000	4.2626799
##	3395	3.4339872	0.0000000
##	3396	5.8607862	3.9318256
##	3397	5.3706380	0.0000000
##	3398	2.7725887	0.0000000
##	3410	5.0172798	3.4339872
##	3413	5.3033049	3.9318256
##	3420	4.3944492	0.0000000
##	3424	0.0000000	0.0000000
##	3427	5.3033049	0.0000000
##	3429	5.7071103	0.0000000
##	3431	0.0000000	2.9444390
##	3438	4.6151205	3.0445224
##	3441	4.8362819	0.0000000
##	3447	5.0172798	3.9318256
##	3451	3.0445224	0.0000000
##	3456	4.4543473	0.0000000
##	3459	4.1108739	0.0000000
##	3464	6.0614569	3.4339872
##	3465	5.8377304	0.0000000
##	3467	5.5254529	4.6151205
##	3468	5.3706380	5.3706380
##	3469	3.0445224	0.0000000
##	3470	5.3033049	4.1108739
##	3471	5.7071103	0.0000000
##	3474	3.9318256	2.3978953
##	3481	5.0172798	0.0000000
##	3487	3.7135721	0.0000000
##	3489	5.3033049	0.0000000
##	3490	5.0172798	0.0000000
##	3497	6.2166061	3.9318256
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##	3503	6.0112672	0.0000000
##	3505	5.0814044	4.9487599
##	3507	4.6151205	3.4339872
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##	3525	5.3033049	0.0000000
##	3530	5.3033049	5.3706380
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##	3534	5.7071103	0.0000000
##	3538	3.7135721	0.0000000
##	3539	6.0614569	4.8598124
##	3542	5.5254529	0.0000000
##	3544	4.6151205	0.0000000
##	3545	4.6151205	0.0000000
##	3546	4.6151205	0.0000000

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##	3550	4.4543473	4.6151205
##	3551	5.3033049	3.9318256
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##	3560	5.8607862	0.0000000
##	3561	4.6151205	4.6151205
##	3564	6.9087548	3.9318256
##	3565	4.1743873	4.1743873
##	3566	3.7135721	0.0000000
##	3567	6.2166061	0.0000000
##	3569	4.3307333	3.7135721
##	3574	5.5529596	0.0000000
##	3585	3.1780538	0.0000000
##	3587	5.7071103	0.0000000
##	3588	5.3033049	4.6151205
##	3591	3.0445224	0.0000000
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##	3594	5.3033049	0.0000000
##	3596	6.2166061	3.4339872
##	3597	3.4339872	3.4339872
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##	3606	4.6151205	4.6151205
##	3609	5.0172798	0.0000000
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##	3611	4.8598124	0.0000000
##	3613	5.3033049	0.0000000
##	3615	6.9772813	0.0000000
##	3617	5.0172798	0.0000000
##	3621	6.2166061	0.0000000
##	3625	5.3706380	0.0000000
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##	3636	3.9120230	3.0445224
##	3637	6.0614569	0.0000000
##	3641	5.3033049	0.0000000
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##	3644	6.5525079	3.4339872
##	3645	3.9318256	0.0000000
##	3650	4.6151205	3.9318256
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##	3665	3.9318256	0.0000000
##	3669	4.6151205	0.0000000
##	3670	5.0172798	3.9318256
##	3672	5.1474945	0.0000000
##	3674	4.1108739	2.3978953

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##	3688	5.7071103	3.0445224
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##	3721	3.9318256	3.8286414
##	3727	3.7135721	0.0000000
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##	3749	5.3706380	0.0000000
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##	3760	4.8598124	0.0000000
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##	3766	5.5254529	0.0000000
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##	3769	5.3752784	3.7135721
		5.3732784	3.9318256
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##	3779	4.6151205	
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##	3821	4.6151205	0.0000000
##	3826	3.0445224	0.0000000

##	3828	3.9318256	3.2580965
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##	3832	5.7071103	4.1108739
##	3833	5.0172798	0.0000000
##	3834	5.7071103	0.0000000
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##	3842	0.0000000	0.0000000
##	3843	5.3033049	5.3033049
##	3845	3.0445224	0.0000000
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##	3877	0.0000000	0.0000000
##	3878	5.3033049	0.0000000
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		3.7135721	0.0000000
##			
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##	3946	4.6151205	0.0000000
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##	3959	5.7071103	4.6151205

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##	3979	4.6151205	0.0000000
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##	4024	4.6151205	0.0000000
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##	4035	5.7071103	4.1108739
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##	4051	4.6151205	0.0000000
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	4061	5.0172798	0.0000000
	4063	4.3307333	3.7135721
	4066	4.6151205	0.0000000
		5.3706380	0.0000000
		5.3033049	5.3033049
	4069	5.3033049	0.0000000
	4070	4.6151205	4.2626799
##			5.0172798
##		4.3944492	0.0000000
	4080	4.2626799	3.9318256
	4084		0.0000000
		0.0000000	4.6151205
	4090		0.0000000
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##	4124	3.9318256	1.9459101
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##	4127	3.9318256	2.3978953
##	4130	5.3033049	0.0000000
##	4132	5.1474945	4.8598124
##	4134	4.6151205	0.0000000
##	4136	3.9318256	0.0000000
##	4138	5.0172798	0.0000000
##	4139	3.9318256	0.0000000
		5.3033049	2.0794415
##	4142		
##	4143	5.5254529	0.0000000
##	4145	3.9318256	2.7080502
##	4151	5.2626902	2.5649494
##	4152	3.9318256	0.0000000
##	4153	5.0172798	3.9318256
##	4154	3.9318256	0.0000000
##	4157	4.6151205	0.0000000
##	4165	2.7725887	2.7725887
##	4167	4.6151205	0.0000000
##	4174	3.9318256	0.0000000
##	4176	4.1108739	3.7135721
##	4178	5.3033049	0.0000000
##	4179	5.3033049	0.0000000
##	4180	3.9318256	0.0000000
##	4184	5.3033049	3.7135721
##	4187	5.3033049	3.4339872
##	4193	1.9459101	0.0000000
##	4194	5.0172798	0.0000000
##	4196	0.0000000	0.0000000
##	4197	4.6151205	0.0000000
##	4199	4.6151205	4.1108739
##	4202	3.6635616	0.0000000
##	4209	5.3706380	0.0000000
##	4214	5.0172798	0.0000000
##	4217	5.9939614	0.0000000
##	4219	5.3033049	3.9318256
##	4222	6.0614569	0.0000000
##	4225	3.4339872	0.0000000
##	4226	3.2580965	2.3978953

##	4228	5.0172798	0.0000000
##	4229	5.7745515	5.7071103
##	4230	5.7071103	0.0000000
##	4234	5.5254529	0.0000000
##	4242	3.9318256	3.0445224
##	4244	4.1108739	0.0000000
##	4245	3.9318256	3.9318256
##	4248	4.3307333	3.7135721
##	4250	5.3033049	0.0000000
##	4253	3.9318256	0.0000000
##	4257	6.9772813	4.6151205
##	4258	3.2580965	0.0000000
##	4260	6.3985949	0.0000000
##	4261	5.7745515	0.0000000
##	4269	0.0000000	4.6151205
##	4273	4.6151205	3.9318256
##	4274	5.5254529	3.9318256
##	4277	4.6151205	0.0000000
##	4278	4.6151205	0.0000000
##	4283	4.6151205	3.9318256
##	4284	5.0172798	0.0000000
##	4286	6.2166061	3.7135721
##	4288	5.5254529	4.6151205
##	4292	4.6151205	0.0000000
##	4293	0.0000000	6.3985949
##	4297	5.3033049	4.6151205
##	4304	5.3033049	0.0000000
##	4305	4.3944492	0.0000000
##	4308	5.3033049	4.3944492
##	4312	3.4339872	2.3978953
##	4319	3.4339872	0.0000000
##	4321	5.7071103	0.0000000
##	4324	5.0172798	2.7725887
	4326	4.7957905	0.0000000
##	4336	5.3033049	3.2580965
##	4340	3.9318256	3.9318256
##	4344	6.2166061	0.0000000
##	4353	4.8362819	0.0000000
##	4358	3.3672958	0.0000000
##	4359	3.8712010	0.0000000
##	4362	5.3706380	0.0000000
##	4363	6.3985949	3.7135721
##	4365	4.6151205	0.0000000
##	4367	3.0445224	0.0000000
##	4368	4.6151205	0.0000000
##	4376	5.9939614	0.0000000
##	4377	4.3307333	3.9318256
##	4378	5.3033049	0.0000000
пт	1370	3.3033073	5.000000

## 4382	0.0000000	0.0000000
## 4390	3.9318256	0.0000000
## 4394	3.7135721	0.0000000
## 4402	4.8598124	0.0000000
## 4404	5.0172798	3.9318256
## 4411	4.6151205	0.0000000
## 4412	3.7135721	0.0000000
## 4415	3.0445224	0.0000000
## 4420	4.2626799	0.0000000
## 4422	5.0172798	0.0000000
## 4427	4.4543473	3.7612001
## 4428	4.6151205	0.0000000
## 4433	3.7135721	0.0000000
## 4446	0.0000000	0.0000000
## 4448	6.0614569	3.7135721
## 4451	5.3033049	5.5254529
## 4456	3.9318256	0.0000000
## 4458	5.7071103	3.9318256
## 4459	5.1704840	0.0000000
## 4461	5.3033049	3.9318256
## 4469	5.3033049	4.6151205
## 4470	5.7071103	2.7725887
## 4471	4.1108739	0.0000000
## 4474	5.5254529	0.0000000
## 4475	5.3033049	3.9318256
## 4476	5.7071103	5.0172798
## 4477	5.8607862	0.0000000
## 4479	5.7071103	0.0000000
## 4475	5.9939614	3.4339872
## 4489	5.9939614	0.0000000
## 4491	3.9318256	3.2580965
## 4491		
	0.0000000	0.0000000
## 4498	6.2166061	0.0000000
## 4499		2.5649494
	4.6151205	0.0000000
## 4507		0.0000000
## 4514		0.0000000
## 4515		0.0000000
## 4517		0.0000000
## 4520		0.0000000
## 4522		0.0000000
## 4525		0.0000000
## 4529		5.0172798
## 4531		0.0000000
## 4534		3.7135721
## 4544		5.5254529
	0.0000000	0.0000000
## 4546	5.5254529	0.0000000

## 4551				
## 4554	##	4551	5.6383547	4.4543473
## 4557 6.2166061 0.0000000 ## 4559 4.6151205 3.2580965 ## 4564 5.0172798 5.7071103 ## 4568 3.4339872 2.3978953 ## 4571 5.3706380 0.0000000 ## 4574 5.0172798 0.0000000 ## 4579 3.0445224 3.0445224 ## 4580 4.1108739 0.0000000 ## 4581 4.6151205 0.0000000 ## 4582 4.3944492 0.0000000 ## 4584 4.1108739 0.0000000 ## 4585 4.6151205 0.00000000 ## 4588 4.6821312 0.00000000 ## 4596 4.6151205 0.00000000 ## 4603 3.9318256 0.00000000 ## 4604 2.3978953 3.9318256 ## 4605 5.5254529 4.8362819 ## 4617 6.4661447 0.0000000 ## 4621 4.8598124 0.0000000 ## 4624 5.0172798 0.0000000 ## 4625 4.1108739 0.0000000 ## 4626 3.7135721 0.0000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4633 4.6151205 0.0000000 ## 4643 5.3033049 0.0000000 ## 4650 5.3033049 0.0000000 ## 4650 5.3033049 0.0000000 ## 4650 5.3033049 0.0000000 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.0000000 ## 4669 5.9939614 0.0000000 ## 4660 5.3033049 0.0000000 ## 4660 5.3033049 0.0000000 ## 4660 5.3033049 0.0000000 ## 4660 5.3033049 0.0000000 ## 4660 5.3033049 0.0000000 ## 4660 5.9939614 0.0000000 ## 4660 5.9939614 0.0000000 ## 4660 5.9939614 0.00000000 ## 4660 5.9939614 0.00000000 ## 4660 5.9939614 0.00000000 ## 4660 5.3033049 0.00000000 ## 4660 5.9939614 0.00000000 ## 4660 5.9939614 0.00000000 ## 4660 5.9939614 0.00000000 ## 4660 5.9939614 0.00000000 ## 4660 5.9939614 0.00000000 ## 4660 5.9939614 0.00000000 ## 4660 5.9939614 0.00000000 ## 4660 5.9939614 0.00000000 ## 4660 5.9939614 0.00000000 ## 4660 4.7957905 3.5835189 ## 4660 5.9939614 0.00000000 ## 4660 4.7957905 3.5835189 ## 4660 5.9939614 0.00000000 ## 4660 4.7957905 3.5835189 ## 4660 6.00000000 0.00000000 ## 4660 0.00000000 0.000000000000000000000	##	4552	4.6151205	0.0000000
## 4559	##	4554	2.3978953	0.0000000
## 4564 5.0172798 5.7071103 ## 4568 3.4339872 2.3978953 ## 4571 5.3706380 0.0000000 ## 4574 5.0172798 0.00000000 ## 4579 3.0445224 3.0445224 ## 4580 4.1108739 0.00000000 ## 4581 4.6151205 0.00000000 ## 4582 4.3944492 0.00000000 ## 4584 4.1108739 0.00000000 ## 4585 4.6821312 0.00000000 ## 4586 4.6151205 0.00000000 ## 4596 4.6151205 0.00000000 ## 4603 3.9318256 0.00000000 ## 4604 2.3978953 3.9318256 ## 4605 5.5254529 4.8362819 ## 4610 5.1474945 0.00000000 ## 4621 4.8598124 0.00000000 ## 4624 5.0172798 0.00000000 ## 4625 4.1108739 0.00000000 ## 4626 3.7135721 0.00000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.00000000 ## 4630 4.6151205 4.0604430 ## 4643 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4660 6.3985949 0.00000000 ## 4690 6.3985949 0.000000000 ## 4690 0.00000000 0.00000000000000000000000	##	4557	6.2166061	0.0000000
## 4564 5.0172798 5.7071103 ## 4568 3.4339872 2.3978953 ## 4571 5.3706380 0.0000000 ## 4574 5.0172798 0.00000000 ## 4579 3.0445224 3.0445224 ## 4580 4.1108739 0.00000000 ## 4581 4.6151205 0.00000000 ## 4582 4.3944492 0.00000000 ## 4584 4.1108739 0.00000000 ## 4585 4.6821312 0.00000000 ## 4586 4.6151205 0.00000000 ## 4596 4.6151205 0.00000000 ## 4603 3.9318256 0.00000000 ## 4604 2.3978953 3.9318256 ## 4605 5.5254529 4.8362819 ## 4610 5.1474945 0.00000000 ## 4621 4.8598124 0.00000000 ## 4624 5.0172798 0.00000000 ## 4625 4.1108739 0.00000000 ## 4626 3.7135721 0.00000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.00000000 ## 4630 4.6151205 4.0604430 ## 4643 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4660 6.3985949 0.00000000 ## 4690 6.3985949 0.000000000 ## 4690 0.00000000 0.00000000000000000000000	##	4559	4 6151205	3 2580965
## 4568				
## 4571 5.3706380 0.0000000 ## 4574 5.0172798 0.00000000 ## 4580 4.1108739 0.00000000 ## 4581 4.6151205 0.00000000 ## 4584 4.1108739 0.00000000 ## 4588 4.6821312 0.00000000 ## 4588 4.6821312 0.00000000 ## 4603 3.9318256 0.00000000 ## 4603 3.9318256 0.00000000 ## 4604 5.1474945 0.00000000 ## 4605 5.5254529 4.8362819 ## 4617 6.4661447 0.00000000 ## 4624 5.0172798 0.00000000 ## 4625 4.1108739 0.00000000 ## 4625 4.1108739 0.00000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.00000000 ## 4653 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4654 5.3033049 0.00000000 ## 4655 5.9558374 0.00000000 ## 4656 5.0172798 5.7745515 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.00000000 ## 4656 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4656 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4653 4.6151205 0.00000000 ## 4654 4.7957905 3.5835189 ## 4668 3.7135721 0.00000000 ## 4656 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4656 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4656 4.7957905 3.5835189 ## 4668 3.7135721 0.00000000 ## 4650 5.9939614 0.00000000 ## 4650 5.9939614 0.00000000 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4669 5.9939614 0.000000000 ## 4669 5.9939614 0.00000000 ## 4669 5.9939614 0.00000000 ## 4676 4.6151205 0.00000000 ## 4678 3.4339872 0.00000000 ## 4678 3.4339872 0.000000000 ## 4678 3.4339872 0.000000000 ## 4678 3.4339872 0.000000000 ## 4690 6.3985949 0.00000000 0.000000000 ## 4690 0.00000000 0.00000000000000000000000				
## 4574 5.0172798 0.0000000 ## 4579 3.0445224 3.0445224 ## 4580 4.1108739 0.00000000 ## 4581 4.6151205 0.00000000 ## 4584 4.1108739 0.00000000 ## 4584 4.1108739 0.00000000 ## 4584 4.5108595 3.2580965 ## 4588 4.6821312 0.00000000 ## 4602 5.7071103 0.00000000 ## 4604 2.3978953 3.9318256 ## 4605 5.5254529 4.8362819 ## 4617 6.4661447 0.0000000 ## 4621 4.8598124 0.0000000 ## 4624 5.0172798 0.0000000 ## 4629 5.0172798 0.00000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4650 5.3033049 0.0000000 ## 4653 4.6151205 0.0000000 ## 4653 4.6151205 0.0000000 ## 4653 4.6151205 0.0000000 ## 4653 4.6151205 0.0000000 ## 4653 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4650 5.3033049 0.00000000 ## 4660 4.7957905 3.5835189 0.00000000 ## 4670 4.6151205 0.00000000 ## 4670 4.6151205 0.00000000 ## 4670 4.6151205 0.00000000 ## 4670 4.6151205 0.00000000 ## 4670 4.6151205 0.00000000 0.00000000000000000000000				
## 4579				
## 4580				
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## 4582				
## 4584 4.1108739 0.0000000 ## 4587 4.5108595 3.2580965 ## 4588 4.6821312 0.0000000 ## 4602 5.7071103 0.0000000 ## 4604 2.3978953 3.9318256 ## 4604 2.3978953 3.9318256 ## 4610 5.1474945 0.0000000 ## 4624 5.0172798 0.0000000 ## 4625 4.1108739 0.0000000 ## 4634 5.3033049 3.9318256 ## 4634 5.3033049 3.9318256 ## 4643 5.3033049 0.0000000 ## 4655 5.9558374 0.0000000 ## 4655 5.9558374 0.0000000 ## 4656 5.0172798 5.7745515 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.0000000 ## 4656 5.3033049 0.0000000 ## 4655 5.9558374 0.0000000 ## 4656 5.3033049 0.0000000 ## 4656 5.3033049 0.0000000 ## 4656 5.3033049 0.0000000 ## 4656 5.3033049 0.0000000 ## 4656 5.3033049 0.0000000 ## 4656 5.3033049 0.0000000 ## 4656 5.3033049 0.0000000 ## 4656 5.3033049 0.0000000 ## 4656 5.3033049 0.0000000 ## 4656 5.3033049 0.00000000 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.0000000 ## 4669 5.9939614 0.0000000 ## 4669 5.9939614 0.0000000 ## 4668 3.7135721 0.0000000 ## 4669 5.9939614 0.0000000 ## 4668 3.7135721 0.0000000 ## 4668 3.7135721 0.0000000 ## 4668 3.7135721 0.0000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.3033049 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4668 3.7135721 0.00000000 ## 4678 3.4339872 0.00000000 ## 4678 3.4339872 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4690 0.00000000 ## 4690 0.00000000 ## 4690 0.0000000000000000000000000000000000	##	4581	4.6151205	0.0000000
## 4587	##		4.3944492	0.0000000
## 4588	##	4584		0.0000000
## 4596	##	4587	4.5108595	3.2580965
## 4602 5.7071103 0.0000000 ## 4603 3.9318256 0.00000000 ## 4604 2.3978953 3.9318256 ## 4605 5.5254529 4.8362819 ## 4610 5.1474945 0.00000000 ## 4621 4.8598124 0.00000000 ## 4624 5.0172798 0.00000000 ## 4625 4.1108739 0.00000000 ## 4626 3.7135721 0.00000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4650 5.3033049 0.00000000 ## 4653 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4654 5.9558374 0.00000000 ## 4655 5.9558374 0.00000000000000000000000000000000000	##	4588	4.6821312	0.0000000
## 4603 3.9318256 0.00000000 ## 4604 2.3978953 3.9318256 ## 4605 5.5254529 4.8362819 ## 4610 5.1474945 0.00000000 ## 4621 4.8598124 0.00000000 ## 4625 4.1108739 0.00000000 ## 4630 5.5645204 5.0172798 0.00000000 ## 4630 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4653 5.5645204 5.0172798 ## 4650 5.3033049 0.0000000 ## 4655 5.9558374 0.0000000 ## 4666 4.7957905 3.5835189 ## 4666 4.7957905 3.5835189 ## 4666 5.9939614 0.0000000 ## 4669 5.9939614 0.00000000 ## 4669 5.9939614 0.00000000 ## 4669 5.9939614 0.00000000 ## 4669 5.9939614 0.00000000 ## 4669 5.9939614 0.00000000 ## 4669 5.9939614 0.00000000 ## 4669 5.9939614 0.00000000 ## 4669 5.9939614 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 ## 4692 6.3985949 0.00000000 ## 4692 6.3985949 0.00000000 ## 4692 6.3985949 0.000000000 ## 4692 6.3985949 0.000000000 ## 4692 6.3985949 0.00000000 0.00000000 ## 4692 6.3985949 0.00000000 0.00000000 ## 4692 6.3985949 0.000000000 ## 4692 6.3985949 0.000000000 ## 4692 6.3985949 0.00000000 0.00000000000000000000000	##	4596	4.6151205	0.0000000
## 4604 2.3978953 3.9318256 ## 4605 5.5254529 4.8362819 ## 4610 5.1474945 0.0000000 ## 4621 4.8598124 0.00000000 ## 4624 5.0172798 0.00000000 ## 4625 4.1108739 0.00000000 ## 4626 3.7135721 0.00000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4650 5.3033049 0.00000000 ## 4652 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4654 0.00000000000000000000000000000000000	##	4602	5.7071103	0.0000000
## 4605 5.5254529	##	4603	3.9318256	0.0000000
## 4610 5.1474945 0.0000000 ## 4617 6.4661447 0.0000000 ## 4621 4.8598124 0.00000000 ## 4625 4.1108739 0.00000000 ## 4629 5.0172798 0.00000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4643 5.3033049 0.0000000 ## 4650 5.3033049 0.0000000 ## 4650 5.3033049 0.0000000 ## 4655 5.9558374 0.00000000 ## 4656 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.0000000 ## 4668 3.7135721 0.00000000 ## 4678 3.4339872 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4690 6.3985949 0.00000000 ## 4690 0.00000000 ## 4690 0.00000000 ## 4690 0.00000000 0.00000000 ## 4690 0.00000000 0.00000000 ## 4690 0.00000000 0.00000000000000000000000	##	4604	2.3978953	3.9318256
## 4617 6.4661447 0.0000000 ## 4621 4.8598124 0.0000000 ## 4625 4.1108739 0.00000000 ## 4626 3.7135721 0.00000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4650 5.3033049 0.0000000 ## 4653 4.6151205 0.0000000 ## 4655 5.9558374 0.0000000 ## 4656 5.0172798 5.7745515 ## 4660 5.3033049 0.0000000 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.0000000 ## 4668 3.7135721 0.0000000 ## 4669 5.9939614 0.0000000 ## 4669 5.9939614 0.00000000 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 0.00000000 ## 4692 6.3985949 0.00000000 0.00000000 ## 4692 6.3985949 0.00000000 0.000000000 ## 4692 6.3985949 0.000000000 0.00000000 ## 4692 6.3985949 0.00000000 0.00000000 ## 4692 6.3985949 0.000000000 0.000000000 ## 4692 6.3985949 0.000000000 0.000000000 ## 4692 6.3985949 0.000000000 0.000000000 ## 4692 6.3985949 0.000000000 0.0000000000000000000000	##	4605	5.5254529	4.8362819
## 4621 4.8598124 0.0000000 ## 4624 5.0172798 0.0000000 ## 4625 4.1108739 0.00000000 ## 4629 5.0172798 0.00000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4650 5.3033049 0.00000000 ## 4652 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4655 5.9558374 0.00000000 ## 4666 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 ## 4692 6.3985949 0.000000000 ## 4696 0.00000000 0.00000000000000000000000	##	4610	5.1474945	0.0000000
## 4624 5.0172798 0.0000000 ## 4625 4.1108739 0.0000000 ## 4626 3.7135721 0.0000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4650 5.3033049 0.0000000 ## 4652 4.6151205 0.0000000 ## 4653 4.6151205 0.00000000 ## 4655 5.9558374 0.00000000 ## 4666 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.0000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 ## 4692 6.3985949 0.0000000000000000000000000000000000	##	4617	6.4661447	0.0000000
## 4625 4.1108739 0.0000000 ## 4626 3.7135721 0.0000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4650 5.3033049 0.0000000 ## 4652 4.6151205 0.0000000 ## 4653 4.6151205 0.0000000 ## 4655 5.9558374 0.00000000 ## 4666 5.3033049 0.00000000 ## 4666 5.3033049 0.00000000 ## 4666 5.3033049 0.00000000 ## 4667 5.9558374 0.00000000 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.000000000 ## 4692 6.3985949 0.0000000000000000000000000000000000	##	4621	4.8598124	0.0000000
## 4625 4.1108739 0.0000000 ## 4626 3.7135721 0.0000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4650 5.3033049 0.0000000 ## 4652 4.6151205 0.0000000 ## 4653 4.6151205 0.0000000 ## 4655 5.9558374 0.00000000 ## 4666 5.3033049 0.00000000 ## 4666 5.3033049 0.00000000 ## 4666 5.3033049 0.00000000 ## 4667 5.9558374 0.00000000 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.000000000 ## 4692 6.3985949 0.0000000000000000000000000000000000	##	4624		0.0000000
## 4626 3.7135721 0.0000000 ## 4629 5.0172798 0.0000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4650 5.3033049 0.00000000 ## 4652 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4655 5.9558374 0.00000000 ## 4656 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.000000000 ## 4692 6.3985949 0.0000000000000000000000000000000000	##	4625	4.1108739	0.0000000
## 4629 5.0172798 0.0000000 ## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4637 5.9939614 0.0000000 ## 4643 5.3033049 0.0000000 ## 4650 5.3033049 0.0000000 ## 4652 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4655 5.9558374 0.00000000 ## 4666 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.000000000 ## 4692 6.3985949 0.0000000000000000000000000000000000				
## 4630 4.6151205 4.0604430 ## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4650 5.3033049 0.00000000 ## 4652 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4655 5.9558374 0.00000000 ## 4666 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.000000000 ## 4692 6.3985949 0.0000000000000000000000000000000000				
## 4634 5.3033049 3.9318256 ## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4650 5.3033049 0.00000000 ## 4652 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4655 5.9558374 0.00000000 ## 4666 5.0172798 5.7745515 ## 4660 5.3033049 0.0000000 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 ## 4696 0.00000000 0.000000000				
## 4635 5.5645204 5.0172798 ## 4637 5.9939614 0.0000000 ## 4643 5.3033049 0.0000000 ## 4652 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4655 5.9558374 0.00000000 ## 4666 5.0172798 5.7745515 ## 4660 5.3033049 0.0000000 ## 4668 3.7135721 0.0000000 ## 4669 5.9939614 0.0000000 ## 4678 3.4339872 0.0000000 ## 4690 4.1108739 0.0000000 ## 4690 0.00000000 ## 4692 6.3985949 0.00000000 ## 4696 0.00000000 0.00000000				
## 4637 5.9939614 0.00000000 ## 4650 5.3033049 0.00000000 ## 4652 4.6151205 0.00000000 ## 4655 5.9558374 0.00000000 ## 4666 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.0000000 ## 4669 5.9939614 0.0000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 0.00000000 ## 4696 0.00000000 0.000000000 ## 4696 0.00000000 0.00000000000000000000000				
## 4643 5.3033049 0.00000000 ## 4650 5.3033049 0.00000000 ## 4652 4.6151205 0.00000000 ## 4655 5.9558374 0.00000000 ## 4656 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 0.00000000 ## 4696 0.00000000 0.00000000000000000000000				
## 4650 5.3033049 0.00000000 ## 4652 4.6151205 0.00000000 ## 4653 4.6151205 0.00000000 ## 4655 5.9558374 0.00000000 ## 4666 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 0.00000000 ## 4696 0.00000000 0.000000000 ## 4696 0.00000000 0.000000000				
## 4652 4.6151205 0.0000000 ## 4653 4.6151205 0.00000000 ## 4655 5.9558374 0.00000000 ## 4656 5.0172798 5.7745515 ## 4660 5.3033049 0.00000000 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.00000000 ## 4669 5.9939614 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 ## 4696 0.00000000 0.00000000				
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## 4656 5.0172798 5.7745515 ## 4660 5.3033049 0.0000000 ## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.0000000 ## 4669 5.9939614 0.00000000 ## 4676 4.6151205 0.00000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 ## 4696 0.00000000 0.00000000				
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## 4666 4.7957905 3.5835189 ## 4668 3.7135721 0.0000000 ## 4669 5.9939614 0.0000000 ## 4676 4.6151205 0.0000000 ## 4678 3.4339872 0.0000000 ## 4690 4.1108739 0.0000000 ## 4692 6.3985949 0.00000000 ## 4696 0.0000000 0.0000000				
## 4668 3.7135721 0.0000000 ## 4669 5.9939614 0.0000000 ## 4676 4.6151205 0.0000000 ## 4678 3.4339872 0.0000000 ## 4690 4.1108739 0.0000000 ## 4692 6.3985949 0.0000000 ## 4696 0.0000000 0.0000000	##			
## 4669 5.9939614 0.0000000 ## 4676 4.6151205 0.0000000 ## 4678 3.4339872 0.00000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 ## 4696 0.0000000 0.00000000	##			
## 4676 4.6151205 0.0000000 ## 4678 3.4339872 0.0000000 ## 4690 4.1108739 0.0000000 ## 4692 6.3985949 0.0000000 ## 4696 0.0000000 0.0000000	##	4668	3.7135721	0.0000000
## 4678 3.4339872 0.0000000 ## 4690 4.1108739 0.00000000 ## 4692 6.3985949 0.00000000 ## 4696 0.0000000 0.00000000	##	4669	5.9939614	0.0000000
## 4690 4.1108739 0.0000000 ## 4692 6.3985949 0.0000000 ## 4696 0.0000000 0.0000000	##	4676	4.6151205	0.0000000
## 4692 6.3985949 0.0000000 ## 4696 0.0000000 0.0000000	##	4678	3.4339872	0.0000000
## 4696 0.0000000 0.0000000	##	4690	4.1108739	0.0000000
	##	4692	6.3985949	0.0000000
## 4703 4.1743873 0.0000000	##	4696	0.0000000	0.0000000
	##	4703	4.1743873	0.0000000

##	4706	6.0614569	4.8598124
##	4707	4.8362819	2.3978953
##	4710	5.0172798	0.0000000
##	4711	4.6151205	3.4339872
##	4713	5.3033049	3.9318256
##	4715	5.3033049	4.1108739
##	4717	5.0172798	2.5649494
##	4718	5.0172798	3.9318256
##	4722	5.5645204	0.0000000
##	4729	3.4339872	3.0445224
##	4733	3.0445224	0.0000000
##	4738	3.9318256	0.0000000
##	4743	4.6151205	3.0445224
##	4744	0.0000000	0.0000000
##		5.3706380	3.2580965
##		5.9939614	0.0000000
##	4756	5.9939614	4.6151205
##	4759	4.6151205	3.2580965
##	4760	0.0000000	4.2626799
##		3.9318256	0.0000000
##	4768	3.5835189	0.0000000
##	4769	4.4543473	3.7135721
##		5.3033049	0.0000000
	4777	4.1108739	0.0000000
##	4777	5.3033049	5.3033049
	4779	5.9939614	0.0000000
## ##			
	4792	5.3033049	4.6151205
##	4796	4.3944492	0.0000000
##	4797	5.5254529	5.5254529
##	4800	5.8607862	0.0000000
##	4801	5.3033049 5.0172798	4.1108739
##	4809	3.0445224	0.0000000
##	4823		0.0000000
	4826	4.8598124	4.8598124
##	4827	4.8598124	4.4543473
	4828	4.6151205	0.0000000
##	4832	3.4339872	2.6390573
##	4838	4.6151205	0.0000000
##	4841	4.3307333	5.0172798
##	4845	5.0172798	0.0000000
##	4849	5.3033049	5.3033049
##	4852	0.0000000	0.0000000
##	4863	4.4543473	3.7612001
##	4864	5.9939614	0.0000000
##	4868	5.3033049	0.0000000
##	4875	4.4543473	0.0000000
##	4876	3.7135721	0.0000000
##	4879	5.7071103	0.0000000

##	4880	4.6151205	0.0000000
##	4883	4.6151205	3.9318256
##	4890	5.4847969	5.3033049
##	4891	3.7135721	0.0000000
##	4894	0.0000000	3.9318256
##	4895	5.3033049	3.9318256
##	4898	3.0445224	0.0000000
##	4902	4.6151205	4.6151205
##	4909	3.9318256	3.7135721
##	4913	3.9318256	3.2580965
##	4914	5.9939614	4.6151205
##	4915	5.7071103	0.0000000
##	4918	3.0445224	0.0000000
##	4924	5.0172798	4.3307333
##	4926	5.7071103	3.4339872
##	4927	5.7071103	0.0000000
##	4934	5.5254529	0.0000000
##	4935	4.7957905	0.0000000
##	4937	5.7071103	0.0000000
##	4939	5.0172798	0.0000000
##	4944	6.7546041	0.0000000
##	4953	5.7071103	0.0000000
##		4.3944492	3.0445224
	4960	5.7071103	0.0000000
##	4962	4.8598124	3.2580965
##	4963	4.6151205	0.0000000
##	4965	4.6151205	0.0000000
##	4970	5.0172798	0.0000000
##	4974	4.1896547	0.0000000
##	4978	4.6821312	0.0000000
##	4979	4.6151205	0.0000000
	4980	5.1474945	0.0000000
##	4984	5.0172798	0.0000000
##	4985	3.8286414	0.0000000
##	4987	3.0445224	0.0000000
##	4988	4.4543473	0.0000000
##	4993	4.4543473	0.0000000
##	4995	7.0909098	6.0614569
##	4999	5.7071103	5.0172798
##	5001	4.1108739	0.0000000
##	5002	3.9318256	3.9318256
##	5004	5.3033049	4.6151205
##	5006	5.3706380	0.0000000
##	5007	5.7745515	0.0000000
##	5007	5.7745515	0.0000000
##	5013	5.7071103	3.4339872
##	5015	4.6151205	0.0000000
##	5018	0.0000000	0.0000000
н т	5510	3.000000	3.555566

##	5020	3.7135721	0.0000000
##	5022	4.6151205	0.0000000
##	5023	3.9318256	3.2580965
##	5024	4.6151205	0.0000000
##	5026	3.4339872	0.0000000
##	5033	0.0000000	0.0000000
##	5034	1.3862944	0.0000000
##	5036	5.1474945	3.8286414
##	5037	3.9318256	3.0445224
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##	5047	4.6151205	0.0000000
##	5053	4.6151205	0.0000000
##	5060	5.9939614	0.0000000
##	5065	5.0172798	0.0000000
##	5068	4.6151205	0.0000000
##	5074	5.1474945	0.0000000
##	5075	5.4205350	3.9318256
##	5076	5.7071103	0.0000000
##	5077	5.9939614	5.3033049
	5077	5.9939614	0.0000000
##			
##	5083	5.3033049	3.4339872
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##	5085	5.7071103	3.9318256
##	5088	3.0445224	0.0000000
##	5089	5.3033049	0.0000000
##	5090	4.8598124	0.0000000
##	5092	5.7745515	5.1474945
##	5094	3.7135721	2.3978953
##	5100	3.0445224	0.0000000
##	5109	5.5254529	0.0000000
##	5121	2.3978953	0.0000000
##	5126	4.6151205	3.7135721
##	5135	4.1108739	0.0000000
##	5137	6.0614569	0.0000000
##	5138	3.9318256	3.0445224
##	5140	5.0172798	0.0000000
##	5145	4.6151205	3.9318256
##	5152	4.1108739	0.0000000
##	5154	4.6151205	3.4339872
##	5157	6.3985949	0.0000000
##	5158	0.0000000	0.0000000
##	5160	3.2580965	0.0000000
##	5162	4.7095302	3.9318256
##	5164	4.6151205	0.0000000
##	5165	0.0000000	4.6151205
##	5166	5.7071103	0.0000000
##	5167	3.9318256	0.0000000
##	5171	4.1108739	0.0000000

##	5172	5.9939614	0.0000000
##	5173	6.6858609	0.0000000
##	5176	3.9318256	4.6151205
##	5180	5.0172798	0.0000000
##	5182	4.8362819	6.0614569
##	5183	3.9318256	3.9318256
##	5184	4.6151205	0.0000000
##	5185	3.4339872	0.0000000
##	5191	2.7725887	0.0000000
##	5198	5.0172798	0.0000000
##	5205	4.2626799	0.0000000
##	5207	3.9318256	3.2580965
##	5215	0.0000000	0.0000000
##	5216	4.3944492	0.0000000
##	5217	0.0000000	3.9318256
##	5220	5.3033049	3.9318256
##	5221	5.0172798	3.7135721
##	5223	5.7071103	0.0000000
##	5226	5.4847969	0.0000000
##	5228	5.7745515	2.6390573
##	5230	5.5254529	4.6151205
##	5234	0.0000000	0.0000000
##	5236	5.0172798	0.0000000
##	5241	3.7135721	0.0000000
##	5242	5.1474945	0.0000000
##	5243	6.2166061	0.0000000
##	5249	3.0445224	0.0000000
##	5251	3.9318256	3.2580965
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##	5254	4.1108739	3.0910425
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	5258	5.7745515	0.0000000
##	5259	5.9939614	0.0000000
##	5263	0.0000000 4.6151205	0.0000000
##	5268		
##	5273	2.7725887	0.0000000
##	5274	6.6858609	4.6151205
##	5276	3.0445224	0.0000000
##	5277	4.3307333	3.0445224
##	5278	3.2580965	0.0000000
##	5282	5.0814044	0.0000000
##	5284	5.0172798	0.0000000
##	5289	5.3706380	0.0000000
##	5291	6.9087548	0.0000000
##	5292	6.5525079	3.9318256
##	5299	4.6151205	0.0000000
##	5307	6.2166061	0.0000000
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##	5317	5.7868974	0.0000000
##	5319	4.3307333	0.0000000
##	5321	4.3944492	3.4339872
##	5324	4.6151205	0.0000000
##	5326	5.0172798	0.0000000
##	5327	3.9318256	0.0000000
##	5330	0.0000000	0.0000000
##	5337	5.0172798	0.0000000
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##	5349	5.1984970	0.0000000
##	5350	3.7135721	0.0000000
##	5355	5.5529596	0.0000000
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##	5380	4.8598124	0.0000000
##	5382	3.9318256	0.0000000
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	5389	5.3706380	0.0000000
##			
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##	5396	6.3985949	0.0000000
##	5397	5.9939614	0.0000000
	5401	5.3033049	0.0000000
##	5410	3.3672958	0.0000000
##	5411	4.1743873	0.0000000
##	5413	3.4339872	3.0445224
	5414	6.0614569	5.5529596
##	5416	6.6214057	0.0000000
##	5422	6.0614569	0.0000000
##	5427	3.9318256	0.0000000
##	5428	5.0172798	0.0000000
##	5429	5.7071103	3.9318256
##	5433	4.6151205	0.0000000
##	5436	0.000000	0.0000000
##	5437	0.0000000	0.0000000
##	5438	5.3033049	0.0000000
##	5440	6.2166061	4.6151205
##	5445	6.0426328	0.0000000
##	5446	5.5254529	0.0000000

## 5448				
## 5453	##	5448	0.0000000	0.0000000
## 5455	##	5451	4.6151205	3.7135721
## 5461 5.3033049 3.9318256 ## 5469 7.6699620 5.0937502 ## 5471 4.3944492 3.4339872 ## 5484 0.0000000 3.2580965 ## 5540 5.3033049 0.0000000 ## 5503 4.6151205 3.7135721 ## 5504 5.0172798 5.3033049 ## 5505 5.3033049 0.0000000 ## 5508 5.0172798 0.0000000 ## 5510 3.0445224 0.00000000 ## 5511 4.6151205 0.0000000 ## 5516 0.0000000 0.00000000 ## 5518 4.4543473 0.00000000 ## 5523 5.9939614 0.00000000 ## 5523 5.9939614 0.00000000 ## 5525 4.1108739 0.00000000 ## 5530 5.3033049 0.00000000 ## 5530 5.3033049 0.00000000 ## 5531 5.0172798 5.0172798 ## 5530 5.3033049 0.00000000 ## 5531 5.0172798 5.0172798 ## 5532 5.3706380 0.00000000 ## 5534 5.7071103 3.9318256 ## 5541 5.0172798 5.0172798 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.9318256 ## 5557 3.7135721 0.00000000 ## 5551 4.6151205 0.6931472 ## 5555 3.5835189 0.00000000 ## 5551 4.6151205 0.6931472 ## 5557 3.7135721 0.00000000 ## 5550 4.3108739 0.00000000 ## 5551 4.6151205 0.6931472 ## 5557 3.7135721 0.00000000 ## 5558 3.5835189 0.00000000 ## 5559 3.2580965 0.00000000 ## 5550 4.3108739 0.00000000 ## 5550 4.3108739 0.00000000 ## 5557 3.7135721 0.000000000 ## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5578 5.5254529 0.00000000 ## 5578 5.5254529 0.00000000 ## 5593 2.3978953 0.00000000 ## 5593 2.3978953 0.00000000 ## 5590 5.3033049 0.00000000 ## 5591 6.3985949 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.00000000 ## 5504 3.9318256 0.000000000 ## 5604 3.9318256 0.00000000 ## 5604 3.9318256 0.000000000 ## 5608 3.2580965 0.000000000 ## 5608 4.8362819 0.00000000000000000000000000000000000	##	5453	2.3978953	0.0000000
## 5469	##	5455	4.4543473	0.0000000
## 5471	##	5461	5.3033049	3.9318256
## 5484	##	5469	7.6699620	5.0937502
## 5490 5.3033049 0.0000000 ## 5503 4.6151205 3.7135721 ## 5504 5.0172798 5.3033049 ## 5505 5.3033049 0.0000000 ## 5508 5.0172798 0.0000000 ## 5510 3.0445224 0.00000000 ## 5511 4.6151205 0.0000000 ## 5518 4.4543473 0.00000000 ## 5523 5.9939614 0.00000000 ## 5523 5.9939614 0.00000000 ## 5525 4.1108739 0.00000000 ## 5530 5.3033049 0.00000000 ## 5532 5.3706380 0.00000000 ## 5535 4.6151205 3.7135721 ## 5537 3.7135721 0.00000000 ## 5541 5.0172798 5.0172798 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.9318256 ## 5547 3.5835189 0.00000000 ## 5554 4.6151205 0.6931472 ## 5555 3.5835189 0.00000000 ## 5551 4.6151205 0.6931472 ## 5555 3.5835189 0.00000000 ## 5550 3.2580965 0.00000000 ## 5550 4.1108739 0.00000000 ## 5550 4.3108739 0.00000000 ## 5550 3.2580965 0.000000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5572 4.3307333 3.7135721 ## 5573 3.7135721 0.000000000 ## 5574 4.3307333 3.7135721 ## 5575 3.2584529 0.00000000 ## 5570 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5570 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5570 4.3307333 3.7135721 ## 5580 4.3948492 0.00000000 ## 5500 5.3033049 0.00000000 ## 5600 3.2580965 0.000000000 ## 5600 3.2580965 0.00000000000000000000000000000000000	##	5471	4.3944492	3.4339872
## 5503	##	5484	0.0000000	3.2580965
## 5504 5.0172798 5.3033049 ## 5505 5.3033049 0.0000000 ## 5508 5.0172798 0.0000000 ## 5510 3.0445224 0.0000000 ## 5516 0.0000000 0.00000000 ## 5518 4.4543473 0.0000000 ## 5523 5.9939614 0.0000000 ## 5529 3.0445224 0.0000000 ## 5530 5.3033049 0.0000000 ## 5530 5.3033049 0.0000000 ## 5531 5.3033049 0.0000000 ## 5532 5.3706380 0.0000000 ## 5532 5.3706380 0.0000000 ## 5534 5.51205 3.7135721 ## 5537 3.7135721 0.0000000 ## 5541 5.0172798 5.0172798 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.9318256 ## 5557 3.5835189 0.0000000 ## 5555 3.5835189 0.00000000 ## 5555 3.5835189 0.00000000 ## 5555 3.5835189 0.00000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.00000000 ## 5557 3.7135721 0.00000000 ## 5557 3.7135721 0.00000000 ## 5557 3.7135721 0.00000000 ## 5557 3.7135721 0.00000000 ## 5557 3.7135721 0.00000000 ## 5557 3.7135721 0.00000000 ## 5558 4.3108739 0.00000000 ## 5557 4.1108739 0.00000000 ## 5570 4.1108739 0.00000000 ## 5570 4.1108739 0.00000000 ## 5570 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5570 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5570 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5570 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5586 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5580 5.3033049 0.00000000 ## 5597 6.3985949 0.00000000 ## 5500 5.3033049 0.00000000 ## 5604 3.9318256 0.00000000 ## 5604 3.9318256 0.00000000 ## 5604 3.2580965 0.00000000 ## 5604 3.9318256 3.7135721	##	5490	5.3033049	0.0000000
## 5505 5.3033049 0.0000000 ## 5508 5.0172798 0.0000000 ## 5510 3.0445224 0.0000000 ## 5511 4.6151205 0.0000000 ## 5518 4.4543473 0.0000000 ## 5523 5.9939614 0.0000000 ## 5520 3.0445224 0.0000000 ## 5530 5.3033049 0.0000000 ## 5530 5.3033049 0.0000000 ## 5531 5.3706380 0.0000000 ## 5531 5.3706380 0.0000000 ## 5541 5.0172798 5.0172798 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.0445224 ## 5554 4.6151205 0.6931472 ## 5555 3.5835189 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 4.3307333 3.7135721 0.0000000 ## 5571 5.5254529 0.0000000 ## 5571 5.5254529 0.00000000 ## 5586 4.3307333 3.7135721 ## 5586 4.3307333 3.7135721 ## 5586 4.3944492 0.0000000 ## 5587 5.5254529 0.00000000 ## 5587 5.5254529 0.00000000 ## 5586 4.3944492 0.0000000 ## 5587 5.5254529 0.00000000 ## 5587 5.5254529 0.00000000 ## 5586 4.3944492 0.00000000 ## 5587 5.5254529 0.00000000 ## 5586 4.3944492 0.00000000 ## 5586 4.3944492 0.00000000 ## 5587 5.5254529 0.00000000 ## 5580 4.394599 0.00000000 ## 5580 4.394599 0.0000000000000000000000000000000000	##	5503	4.6151205	3.7135721
## 5507 0.0000000 0.00000000 ## 5508 5.0172798 0.0000000 ## 5510 3.0445224 0.0000000 ## 5511 4.6151205 0.0000000 ## 5518 4.4543473 0.0000000 ## 5523 5.9939614 0.0000000 ## 5530 5.3033049 0.0000000 ## 5532 5.3706380 0.0000000 ## 5535 4.6151205 3.7135721 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.0445224 ## 5554 5.7071103 3.0445224 ## 5554 6.2166061 0.0000000 ## 5557 3.5835189 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.00000000 ## 5557 4.6151205 0.6931472 ## 5555 3.5835189 0.0000000 ## 5557 3.7135721 0.00000000 ## 5557 3.7135721 0.00000000 ## 5557 4.1108739 0.0000000 ## 5570 4.1108739 0.0000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5586 4.3944492 0.0000000 ## 5587 3.9318256 0.0000000 ## 5587 3.9318256 0.0000000 ## 5587 6.3985949 0.0000000 ## 5587 6.3985949 0.0000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.000000000 ## 5600 3.2580965 0.000000000 ## 5600 3.2580965 0.000000000 ## 5600 3.2580965 0.000000	##	5504	5.0172798	5.3033049
## 5508 5.0172798 0.0000000 ## 5510 3.0445224 0.0000000 ## 5511 4.6151205 0.0000000 ## 5518 4.4543473 0.0000000 ## 5523 5.9939614 0.0000000 ## 5525 4.1108739 0.0000000 ## 5530 5.3033049 0.0000000 ## 5535 4.6151205 3.7135721 ## 5541 5.0172798 5.0172798 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.9318256 ## 5554 6.2166061 0.0000000 ## 5555 3.5835189 0.0000000 ## 5555 3.5835189 0.0000000 ## 5555 3.5835189 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 3.7135721 0.0000000 ## 5557 4.1108739 0.0000000 ## 5570 4.1108739 0.0000000 ## 5570 4.1108739 0.0000000 ## 5570 4.1108739 0.0000000 ## 5571 5.5254529 0.0000000 ## 5578 5.5254529 0.0000000 ## 5578 5.5254529 0.0000000 ## 5578 5.5254529 0.0000000 ## 5578 5.5254529 0.0000000 ## 5578 5.5254529 0.0000000 ## 5587 3.9318256 0.0000000 ## 5593 2.3978953 0.0000000 ## 5597 6.3985949 0.0000000 ## 5597 6.3985949 0.0000000 ## 5500 3.2580965 0.0000000 ## 5597 6.3985949 0.0000000 ## 5500 3.2580965 0.0000000 ## 5500 3.2580965 0.0000000 ## 5597 6.3985949 0.0000000 ## 5500 3.2580965 0.0000000 ## 5500 3.2580965 0.0000000 ## 5500 3.2580965 0.0000000 ## 5500 3.2580965 0.0000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5500 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000000000000000000000000000000	##	5505	5.3033049	0.0000000
## 5510 3.0445224 0.0000000 ## 5511 4.6151205 0.0000000	##	5507	0.0000000	0.0000000
## 5510	##	5508	5.0172798	0.0000000
## 5511	##	5510		0.0000000
## 5516	##	5511		0.0000000
## 5518	##	5516	0.0000000	0.0000000
## 5523 5.9939614 0.00000000 ## 5550 3.0445224 0.00000000 ## 5530 5.3033049 0.00000000 ## 5532 5.3706380 0.00000000 ## 5541 5.0172798 5.0172798 ## 5541 5.0172798 5.0172798 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.0445224 ## 5547 3.5835189 0.00000000 ## 5555 3.5835189 0.00000000 ## 5555 3.5835189 0.00000000 ## 5550 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5570 4.1108739 0.00000000 ## 5570 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5587 3.9318256 0.00000000 ## 5587 3.9318256 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5597 6.3985949 0.00000000 ## 5500 5.3033049 0.00000000 ## 56004 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 56004 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 56004 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 56004 3.9318256 0.00000000 ## 56004 3.9318256 0.00000000 ## 56004 3.9318256 0.00000000 ## 56004 3.2580965 0.00000000 ## 56004 3.9318256 0.00000000 ## 56004 3.2580965 0.00000000 ## 56004 3.2580965 0.00000000 ## 56004 3.2580965 0.00000000 ## 56004 3.2580965 0.000000000 ## 56004 3.2580965 0.000000000 ## 56004 3.2580965 0.000000000 ## 56004 3.2580965 0.000000000 ## 56004 3.2580965 0.000000000 ## 56004 3.2580965 0.000000000 ## 56004 3.2580965 0.000000000 ## 56004 3.2580965 0.0000000000 ## 56004 3.2580965 0.000000000 ## 56004 3.2580965 0.0000000000000 ## 56004 3.2580965 0.000000000 ## 56004 3.2580965 0.00000000000000000000000000000000000	##			
## 5525				
## 5529 3.0445224 0.0000000 ## 5530 5.3033049 0.0000000 ## 5532 5.3706380 0.00000000 ## 5553 4.6151205 3.7135721 0.00000000 ## 5541 5.0172798 5.0172798 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.0445224 ## 5547 3.5835189 0.0000000 ## 5551 4.6151205 0.6931472 ## 5555 3.5835189 0.0000000 ## 5557 3.7135721 0.00000000 ## 5557 3.7135721 0.00000000 ## 5550 4.1108739 0.0000000 ## 5570 4.1108739 0.0000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5576 4.3307333 3.7135721 ## 5586 4.3944492 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 4.8362819 0.00000000 ## 5600 4.8362819 0.00000000 ## 5600 4.8362819 0.000000000 ## 5600 4.8362819 0.000000000 ## 5600 3.2580965 0.000000000 ## 5600 4.8362819 0.00000000000000000000000000000000000				
## 5530 5.3033049 0.0000000 ## 5532 5.3706380 0.00000000 ## 5535 4.6151205 3.7135721 ## 5537 3.7135721 0.0000000 ## 5541 5.0172798 5.0172798 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.0445224 ## 5547 3.5835189 0.00000000 ## 5551 4.6151205 0.6931472 ## 5555 3.5835189 0.00000000 ## 5555 3.5835189 0.00000000 ## 5557 3.7135721 0.00000000 ## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5586 4.3944492 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5600 3.2580965 0.00000000 ## 5600 3.2580965 0.00000000000000000000000000000000000		5529	3.0445224	
## 5532 5.3706380 0.00000000 ## 5557 4.6151205 3.7135721 0.0000000 ## 5570 4.1108739 0.0000000 ## 5586 4.3944492 0.0000000 ## 5597 6.3985949 0.0000000 ## 5604 3.9318256 ## 5597 6.3985949 0.0000000 ## 5606 3.2580965 0.0000000 ## 5606 3.2580965 0.0000000 ## 5606 3.2580965 0.0000000 ## 5597 6.3985949 0.0000000 ## 5606 3.2580965 0.0000000 ## 5606 3.2580965 0.0000000 ## 5597 6.3985949 0.0000000 ## 5606 3.2580965 0.0000000 ## 5500 5.3033049 0.0000000 ## 5606 3.2580965 0.00000000 ## 5500 5.3033049 0.0000000 ## 5606 3.2580965 0.00000000 ## 5606 3.2580965 0.00000000 ## 5606 3.2580965 0.00000000 ## 5606 3.2580965 0.00000000 ## 5606 3.2580965 0.00000000 ## 56006 3.2580965 0.00000000 ## 56006 3.2580965 0.00000000 ## 56006 3.2580965 0.00000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.00000000 ## 56006 3.2580965 0.00000000 ## 56006 3.2580965 0.00000000 ## 56006 3.2580965 0.00000000 ## 56006 3.2580965 0.00000000 ## 56006 3.2580965 0.00000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.000000000 ## 56006 3.2580965 0.00000000000000000000000000000000000		5530		
## 5537 3.7135721 0.0000000 ## 5541 5.0172798 5.0172798 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.0445224 ## 5547 3.5835189 0.00000000 ## 5551 4.6151205 0.6931472 ## 5555 3.5835189 0.00000000 ## 5555 3.5835189 0.00000000 ## 5557 3.7135721 0.00000000 ## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5586 4.3944492 0.00000000 ## 5593 2.3978953 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5532		0.0000000
## 5541 5.0172798 5.0172798 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.0445224 ## 5547 3.5835189 0.00000000 ## 5548 6.2166061 0.00000000 ## 5551 4.6151205 0.6931472 ## 5555 3.5835189 0.00000000 ## 5557 3.7135721 0.00000000 ## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5500 5.3033049 0.00000000 ## 5600 3.2580965 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000000000000000000000000000000	##	5535	4.6151205	3.7135721
## 5541 5.0172798 5.0172798 ## 5543 5.7071103 3.9318256 ## 5546 5.7071103 3.0445224 ## 5547 3.5835189 0.00000000 ## 5548 6.2166061 0.00000000 ## 5551 4.6151205 0.6931472 ## 5555 3.5835189 0.00000000 ## 5557 3.7135721 0.00000000 ## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5500 5.3033049 0.00000000 ## 5600 3.2580965 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000000000000000000000000000000	##	5537	3.7135721	0.0000000
## 5546 5.7071103 3.0445224 ## 5547 3.5835189 0.0000000 ## 5548 6.2166061 0.0000000 ## 5551 4.6151205 0.6931472 ## 5555 3.5835189 0.00000000 ## 5557 3.7135721 0.00000000 ## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.000000000 ## 5608 4.8362819 0.000000000	##	5541	5.0172798	5.0172798
## 5546 5.7071103 3.0445224 ## 5547 3.5835189 0.0000000 ## 5548 6.2166061 0.0000000 ## 5551 4.6151205 0.6931472 ## 5555 3.5835189 0.00000000 ## 5557 3.7135721 0.00000000 ## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.000000000 ## 5608 4.8362819 0.000000000	##	5543	5.7071103	3.9318256
## 5548 6.2166061 0.00000000 ## 5555 3.5835189 0.00000000 ## 5557 3.7135721 0.00000000 ## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5600 3.2580965 0.00000000 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000		5546	5.7071103	3.0445224
## 5551 4.6151205 0.6931472 ## 5555 3.5835189 0.0000000 ## 5557 3.7135721 0.0000000 ## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5586 4.3944492 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5547	3.5835189	0.0000000
## 5555 3.5835189 0.00000000 ## 5557 3.7135721 0.00000000 ## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5586 4.3944492 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5548	6.2166061	0.0000000
## 5555 3.5835189 0.00000000 ## 5557 3.7135721 0.00000000 ## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5586 4.3944492 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5551	4.6151205	0.6931472
## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5586 4.3944492 0.00000000 ## 5587 3.9318256 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5555	3.5835189	
## 5559 3.2580965 0.00000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5586 4.3944492 0.00000000 ## 5587 3.9318256 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5557	3.7135721	0.0000000
## 5562 5.5254529 0.0000000 ## 5570 4.1108739 0.00000000 ## 5571 5.5254529 0.00000000 ## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5586 4.3944492 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5559		0.0000000
## 5571 5.5254529 0.0000000 ## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.00000000 ## 5586 4.3944492 0.00000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5562	5.5254529	0.0000000
## 5576 4.3307333 3.7135721 ## 5578 5.5254529 0.0000000 ## 5586 4.3944492 0.0000000 ## 5587 3.9318256 0.0000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5570	4.1108739	0.0000000
## 5578 5.5254529 0.0000000 ## 5586 4.3944492 0.0000000 ## 5587 3.9318256 0.00000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5571	5.5254529	0.0000000
## 5586 4.3944492 0.0000000 ## 5587 3.9318256 0.0000000 ## 5593 2.3978953 0.00000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5576	4.3307333	3.7135721
## 5587 3.9318256 0.0000000 ## 5593 2.3978953 0.0000000 ## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.0000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.0000000 ## 5608 4.8362819 0.00000000	##	5578	5.5254529	0.0000000
## 5593 2.3978953 0.0000000 ## 5597 6.3985949 0.0000000 ## 5600 5.3033049 0.0000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.0000000 ## 5608 4.8362819 0.0000000	##	5586	4.3944492	0.0000000
## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##	5587	3.9318256	0.0000000
## 5597 6.3985949 0.00000000 ## 5600 5.3033049 0.00000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.00000000 ## 5608 4.8362819 0.00000000	##			0.0000000
## 5600 5.3033049 0.0000000 ## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.0000000 ## 5608 4.8362819 0.0000000	##		6.3985949	0.0000000
## 5604 3.9318256 3.7135721 ## 5606 3.2580965 0.0000000 ## 5608 4.8362819 0.0000000	##			0.0000000
## 5608 4.8362819 0.0000000	##	5604	3.9318256	3.7135721
	##	5606	3.2580965	0.0000000
## 5609 5.9939614 3.7135721	##	5608	4.8362819	0.0000000
	##	5609	5.9939614	3.7135721

##	5611	3.4339872	0.0000000
##	5613	5.3033049	0.0000000
##	5614	5.3033049	0.0000000
##	5615	5.9939614	4.6151205
##	5622	3.4339872	0.0000000
##	5629	5.8607862	3.7135721
##	5630	5.5254529	0.0000000
##	5632	4.6151205	4.6151205
##	5633	5.3033049	5.3033049
##	5639	3.9318256	0.0000000
##	5641	6.0614569	0.0000000
##	5642	3.9318256	3.9318256
##	5647	6.3985949	2.3978953
##	5648	4.8362819	0.0000000
##	5651	3.7135721	0.0000000
##		5.3033049	2.7725887
##	5654	5.7071103	3.9318256
##	5655	4.3944492	3.9316230
		0.0000000	3.0445224
##	5663	6.0614569	0.0000000
##	5666		
##	5668	0.0000000	3.7612001
##	5669	3.7612001	0.0000000
##	5674	6.2841342	0.0000000
##	5677	5.3033049	0.0000000
##	5678	6.5525079	0.0000000
##	5681	5.0172798	3.7135721
##	5684	3.9318256	0.0000000
##	5685	0.0000000	0.0000000
##	5695	6.3613025	0.0000000
##	5696	4.7957905	0.0000000
##	5698	5.3033049	5.6383547
##	5700	5.3033049	0.0000000
##	5702	6.3985949	4.6151205
##	5708	4.3307333	0.0000000
##	5710	5.8607862	3.7135721
##	5715	6.3985949	0.0000000
##	5717	4.3307333	0.0000000
##	5721	4.7535902	0.0000000
##	5730	4.6151205	0.0000000
##	5749	4.6151205	0.0000000
##	5751	5.7745515	0.0000000
##	5753	3.9318256	3.0445224
##	5755	0.6931472	4.1108739
##	5756	4.6821312	4.6821312
##	5765	0.0000000	1.0986123
##	5773	3.4339872	0.0000000
##	5776	2.3978953	1.7917595
##	5777	2.3978953	0.0000000

##	5778	3.7612001	2.7725887
##	5781	5.0172798	0.0000000
##	5782	4.7957905	3.9318256
##	5788	6.4661447	0.0000000
##	5792	4.7535902	3.9318256
##	5797	7.1592919	4.6151205
##	5799	6.0614569	4.3944492
##	5801	6.2166061	0.0000000
##	5803	0.0000000	0.0000000
##	5804	3.9318256	0.0000000
##	5809	5.5254529	4.3307333
##	5813	5.1474945	0.0000000
##	5814	0.0000000	2.3978953
##	5817	3.7135721	2.3978953
##	5822	2.7725887	0.0000000
##	5824	3.7135721	0.0000000
		5.3033049	
##	5825		5.5254529
##	5835	3.7135721	3.0445224
##	5838	4.6151205	3.7135721
##	5839	4.6151205	0.0000000
##	5844	3.9318256	0.0000000
##	5853	3.4339872	0.0000000
##	5854	5.3033049	0.0000000
##	5862	5.1984970	3.7135721
##	5867	4.6151205	3.4339872
##	5873	4.7957905	5.3033049
##	5879	4.1108739	2.3978953
##	5881	4.3944492	3.7841896
##	5883	4.6151205	0.0000000
##	5887	5.7745515	0.0000000
##	5889	4.8598124	0.0000000
##	5893	5.3033049	0.0000000
##	5894	6.0614569	3.7135721
##	5895	6.9087548	0.0000000
##	5900	4.1108739	2.7725887
##	5904	5.8607862	0.0000000
##	5913	5.0172798	3.9318256
##	5915	4.6151205	0.0000000
##	5927	4.6151205	0.0000000
##	5929	4.6151205	4.1108739
##	5931	5.0172798	0.0000000
##	5939	7.0039741	4.3944492
##	5942	4.1108739	0.0000000
##	5955	4.6151205	3.4339872
##	5956	6.6214057	0.0000000
##	5960	6.0614569	5.3706380
##	5978	6.2441669	4.8598124
##	5979	0.0000000	3.5835189

##	5981	6.2166061	0.0000000
##	5984	6.2166061	0.0000000
##	5989	3.4339872	0.0000000
##	5997	3.4339872	0.0000000
##	5998	0.0000000	3.7135721
##	6004	4.6151205	3.7135721
##	6012	5.9939614	0.0000000
##	6013	5.3706380	3.2580965
##	6014	5.3033049	0.0000000
##	6017	0.0000000	3.0445224
##	6018	5.7071103	3.9318256
##	6019	3.9318256	3.0445224
##	6021	5.5254529	0.0000000
##	6031	4.6151205	3.2580965
##	6033	2.3978953	0.0000000
##	6034	6.9772813	0.0000000
##	6035	1.7917595	0.0000000
##	6038	0.0000000	0.0000000
##	6040	4.6151205	0.0000000
##	6042	6.3985949	4.3944492
##	6044	3.4339872	3.0445224
##	6047	3.4339872	0.0000000
##	6053	4.8598124	0.0000000
##	6054	5.7071103	3.9318256
##	6057	2.3978953	0.0000000
##	6060	3.7135721	3.0445224
##	6061	6.2166061	3.9318256
##	6062	6.0614569	0.0000000
##	6063	5.3706380	3.9318256
##	6064	5.7071103	0.0000000
##	6068	5.5254529	0.0000000
##	6072	0.0000000	0.0000000
##	6074	5.7071103	3.9318256
##	6078	5.3033049	0.0000000
##	6079	0.0000000	2.8332133
##	6083	5.3033049	0.0000000
##	6084	6.0614569	0.0000000
##	6086	5.7071103	3.4339872
##	6092	4.6151205	3.4339872
##	6097	3.8918203	0.0000000
##	6098	2.5649494	0.0000000
##	6099	0.0000000	0.0000000
##	6100	4.6151205	0.0000000
##	6103	4.1108739	0.0000000
##	6112	4.3307333	0.0000000
##	6113	3.4339872	2.8332133
##	6114	5.3033049	3.9318256
##	6115	4.6151205	0.6931472

## 6117				
## 6130	## 6	5117	3.4339872	0.0000000
## 6132 5.5254529	## 6	5129	4.6151205	0.0000000
## 6133 5.9939614 0.0000000 ## 6137 5.3706380 3.4339872 ## 6138 3.4339872 0.00000000 ## 6139 3.0445224 3.0445224 ## 6140 5.9939614 0.00000000 ## 6150 6.3985949 3.9318256 ## 6152 4.6151205 0.00000000 ## 6159 5.8607862 0.00000000 ## 6161 5.0172798 0.00000000 ## 6165 5.3706380 0.00000000 ## 6165 5.3706380 0.00000000 ## 6167 5.9939614 0.00000000 ## 6168 5.3033049 0.00000000 ## 6174 6.2166061 4.6151205 ## 6183 4.1108739 0.00000000 ## 6186 4.8598124 0.00000000 ## 6194 6.2166061 4.6151205 ## 6198 5.0172798 5.3033049 ## 6198 5.0172798 5.3033049 ## 6198 5.0172798 3.7135721 ## 6209 0.0000000 0.0000000 ## 6218 2.9957323 0.00000000 ## 6218 2.9957323 0.00000000 ## 6228 2.7725887 0.00000000 ## 6239 4.6151205 0.00000000 ## 6230 4.6151205 0.00000000 ## 6231 4.6151205 0.00000000 ## 6232 4.6151205 0.00000000 ## 6233 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6230 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.000000000 ## 6239 4.6151205 0.00000000 ## 6244 4.6151205 0.00000000 ## 6244 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6246 4.6151205 0.00000000 ## 6247 4.6151205 0.00000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.00000000000000000000000000000000000	## 6	5130	3.0445224	3.4339872
## 6136	## 6	5132	5.5254529	4.6151205
## 6137 5.3706380 3.4339872 ## 6138 3.4339872 0.0000000 ## 6139 3.0445224 3.0445224 ## 6140 5.9939614 3.4339872 ## 6144 6.7546041 0.0000000 ## 6150 6.3985949 3.9318256 ## 6152 4.6151205 0.00000000 ## 6159 5.8607862 0.00000000 ## 6161 5.0172798 0.00000000 ## 6165 5.3706380 0.00000000 ## 6167 5.9939614 0.00000000 ## 6169 5.3033049 0.00000000 ## 6174 6.2166061 4.6151205 ## 6183 4.1108739 0.00000000 ## 6186 4.8598124 0.00000000 ## 6194 6.2166061 4.6151205 ## 6198 5.0172798 5.3033049 ## 6198 5.0172798 5.3033049 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.00000000 ## 6211 4.6151205 0.00000000 ## 6214 5.1704840 0.0000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6231 4.6151205 0.00000000 ## 6231 4.6151205 0.00000000 ## 6232 4.6151205 0.00000000 ## 6233 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6244 4.8598124 0.00000000 ## 6242 4.8598124 0.00000000 ## 6242 4.8598124 0.000000000 ## 6244 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6246 4.6151205 0.00000000 ## 6247 4.6151205 0.00000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000	## 6	5133	5.9939614	0.0000000
## 6137 5.3706380 3.4339872 ## 6138 3.4339872 0.0000000 ## 6139 3.0445224 3.0445224 ## 6140 5.9939614 3.4339872 ## 6144 6.7546041 0.0000000 ## 6150 6.3985949 3.9318256 ## 6152 4.6151205 0.00000000 ## 6159 5.8607862 0.00000000 ## 6161 5.0172798 0.00000000 ## 6165 5.3706380 0.00000000 ## 6167 5.9939614 0.00000000 ## 6169 5.3033049 0.00000000 ## 6174 6.2166061 4.6151205 ## 6183 4.1108739 0.00000000 ## 6186 4.8598124 0.00000000 ## 6194 6.2166061 4.6151205 ## 6198 5.0172798 5.3033049 ## 6198 5.0172798 5.3033049 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.00000000 ## 6211 4.6151205 0.00000000 ## 6214 5.1704840 0.0000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6231 4.6151205 0.00000000 ## 6231 4.6151205 0.00000000 ## 6232 4.6151205 0.00000000 ## 6233 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6244 4.8598124 0.00000000 ## 6242 4.8598124 0.00000000 ## 6242 4.8598124 0.000000000 ## 6244 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6246 4.6151205 0.00000000 ## 6247 4.6151205 0.00000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000	## 6	5136		0.0000000
## 6138				3.4339872
## 6139 3.0445224 3.0445224 ## 6140 5.9939614 3.4339872 ## 6144 6.7546041 0.0000000 ## 6150 6.3985949 3.9318256 ## 6152 4.6151205 0.00000000 ## 6164 7.0724219 0.0000000 ## 6165 5.3706380 0.00000000 ## 6165 5.3706380 0.0000000 ## 6174 6.2166061 4.6151205 ## 6183 4.1108739 0.0000000 ## 6186 4.8598124 0.0000000 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6198 5.0172798 5.3033049 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6198 5.0172798 5.3033049 ## 6205 5.0172798 5.3033049 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.00000000 ## 6211 4.6151205 0.00000000 ## 6214 5.1704840 0.00000000 ## 6215 5.7071103 0.00000000 ## 6218 2.9957323 0.00000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6230 4.6151205 0.00000000 ## 6244 4.6151205 0.00000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000				
## 6140 5.9939614 3.4339872 ## 6144 6.7546041 0.0000000 ## 6150 6.3985949 3.9318256 ## 6152 4.6151205 0.0000000 ## 6165 5.8607862 0.0000000 ## 6164 7.0724219 0.0000000 ## 6165 5.3706380 0.0000000 ## 6167 5.9939614 0.0000000 ## 6167 5.9939614 0.0000000 ## 6171 5.7071103 4.6151205 ## 6183 4.1108739 0.0000000 ## 6184 4.8598124 0.0000000 ## 6194 6.2166061 4.6151205 ## 6195 5.0172798 0.0000000 ## 6196 5.0172798 5.3033049 ## 6197 5.0172798 3.7135721 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.0000000 ## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.0000000 ## 6218 2.9957323 0.0000000 ## 6228 2.7725887 0.0000000 ## 6228 2.7725887 0.0000000 ## 6228 2.7725887 0.0000000 ## 6230 4.6151205 3.5835189 ## 6231 4.6151205 0.0000000 ## 6232 4.6151205 0.0000000 ## 6233 4.6151205 0.0000000 ## 6234 4.6151205 0.0000000 ## 6235 5.3033049 0.0000000 ## 6236 6.2166061 0.0000000 ## 6239 4.6151205 0.0000000 ## 6239 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6246 4.6151205 0.00000000 ## 6247 4.6151205 0.00000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.00000000000000000000000000000000000				
## 6144 6.7546041 0.0000000 ## 6146 4.6151205 0.0000000 ## 6150 6.3985949 3.9318256 ## 6152 4.6151205 0.0000000 ## 6165 5.8607862 0.0000000 ## 6164 7.0724219 0.0000000 ## 6165 5.3706380 0.0000000 ## 6167 5.9939614 0.0000000 ## 6171 5.7071103 4.6151205 ## 6174 6.2166061 4.6151205 ## 6183 4.1108739 0.0000000 ## 6186 4.8598124 0.0000000 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6195 5.0172798 5.3033049 ## 6196 5.0172798 5.3033049 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.0000000 ## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.0000000 ## 6215 5.7071103 0.0000000 ## 6223 6.3985949 0.0000000 ## 6223 6.3985949 0.0000000 ## 6226 0.0000000 0.00000000 ## 6227 4.6151205 0.0000000 ## 6228 2.7725887 0.0000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.0000000 ## 6235 5.3033049 0.0000000 ## 6236 6.2166061 0.0000000 ## 6238 4.6151205 0.0000000 ## 6239 4.6151205 0.0000000 ## 6230 4.6151205 0.0000000 ## 6231 4.6151205 0.0000000 ## 6232 4.6151205 0.0000000 ## 6233 4.6151205 0.0000000 ## 6234 4.6151205 0.0000000 ## 6235 5.3033049 0.0000000 ## 6236 6.2166061 0.00000000 ## 6237 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6244 4.8598124 0.00000000 ## 6245 4.8598124 0.00000000 ## 6246 2.3978953 0.00000000				
## 6146				
## 6150 6.3985949 3.9318256 ## 6152 4.6151205 0.0000000 ## 61659 5.8607862 0.0000000 ## 6164 7.0724219 0.0000000 ## 6165 5.3706380 0.0000000 ## 6167 5.9939614 0.0000000 ## 6171 5.7071103 4.6151205 ## 6174 6.2166061 4.6151205 ## 6183 4.1108739 0.0000000 ## 6186 4.8598124 0.0000000 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6195 5.0172798 5.3033049 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.0000000 ## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.0000000 ## 6215 5.7071103 0.0000000 ## 6228 2.772587 0.0000000 ## 6228 2.772587 0.0000000 ## 6220 4.6151205 3.5835189 ## 6231 4.6151205 0.0000000 ## 6231 4.6151205 0.0000000 ## 6232 4.6151205 0.0000000 ## 6233 4.6151205 0.0000000 ## 6234 4.6151205 0.0000000 ## 6235 5.3033049 0.0000000 ## 6236 6.2166061 0.0000000 ## 6237 4.6151205 0.0000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6230 4.6151205 0.00000000 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6244 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6246 4.8598124 0.00000000 ## 6247 4.8598124 0.00000000000000000000000000000000000				
## 6152				
## 6159 5.8607862 0.00000000 ## 6161 5.0172798 0.00000000 ## 6165 5.3706380 0.00000000 ## 6167 5.9939614 0.00000000 ## 6171 5.7071103 4.6151205 ## 6183 4.1108739 0.00000000 ## 6186 4.8598124 0.00000000 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6205 5.0172798 5.3033049 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.00000000 ## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.0000000 ## 6218 2.9957323 0.00000000 ## 6223 6.3985949 0.0000000 ## 6223 6.3985949 0.0000000 ## 6220 4.6151205 3.5835189 ## 6235 5.3033049 0.0000000 ## 6231 4.6151205 3.5835189 ## 6235 5.3033049 0.0000000 ## 6231 4.6151205 3.5835189 ## 6236 6.2166061 0.0000000 ## 6239 4.6151205 0.0000000 ## 6239 4.6151205 0.0000000 ## 6239 4.6151205 4.6151205 ## 6242 4.8598124 0.0000000 ## 6242 4.8598124 0.0000000 ## 6245 4.6151205 0.0000000 ## 6245 4.6151205 0.0000000 ## 6245 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.00000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.00000000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.00000000000000000000000000000000000				
## 6161 5.0172798 0.0000000 ## 6164 7.0724219 0.0000000 ## 6165 5.3706380 0.0000000 ## 6167 5.9939614 0.0000000 ## 6171 5.7071103 4.6151205 ## 6183 4.1108739 0.0000000 ## 6184 6.2166061 4.6151205 ## 6187 3.0445224 0.0000000 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6205 5.0172798 5.3033049 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.0000000 ## 6214 4.6151205 0.0000000 ## 6218 2.9957323 0.0000000 ## 6228 2.7725887 0.0000000 ## 6228 2.7725887 0.0000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.0000000 ## 6231 4.6151205 0.0000000 ## 6232 4.6151205 0.0000000 ## 6233 4.6151205 0.0000000 ## 6238 4.6151205 0.0000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.0000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.0000000 ## 6239 4.6151205 4.6151205 ## 6242 4.8598124 0.0000000 ## 6245 4.6151205 0.0000000 ## 6245 4.6151205 0.0000000 ## 6245 4.6151205 0.0000000 ## 6245 4.6151205 0.0000000 ## 6242 4.8598124 0.0000000 ## 6245 4.6151205 0.0000000 ## 6245 4.6151205 0.0000000 ## 6245 4.6151205 0.0000000 ## 6245 4.6151205 0.0000000 ## 6245 4.6151205 0.0000000 ## 6245 4.6151205 0.0000000 ## 6245 4.6151205 0.0000000 ## 6248 2.3978953 0.00000000 ## 6248 2.3978953 0.00000000 ## 6248 2.3978953 0.00000000 ## 6248 2.3978953				
## 6164 7.0724219 0.0000000 ## 6165 5.3706380 0.0000000 ## 6167 5.9939614 0.0000000 ## 6171 5.7071103 4.6151205 ## 6183 4.1108739 0.00000000 ## 6184 6.2166061 4.6151205 ## 6187 3.0445224 0.00000000 ## 6194 6.2166061 4.6151205 ## 6198 5.0172798 5.3033049 ## 6205 5.0172798 0.00000000 ## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.0000000 ## 6215 5.7071103 0.0000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6229 4.6151205 3.5835189 ## 6230 4.6151205 0.0000000 ## 6231 4.6151205 0.00000000 ## 6232 4.6151205 0.00000000 ## 6233 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6230 4.6151205 0.00000000 ## 6230 4.6151205 0.00000000 ## 6231 4.6151205 0.00000000 ## 6232 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6236 4.6151205 0.00000000 ## 6237 4.6151205 0.000000000 ## 6238 4.6151205 0.0000000000000000000000000000000000				
## 6165 5.3706380 0.0000000 ## 6167 5.9939614 0.0000000 ## 6169 5.3033049 0.00000000 ## 6171 5.7071103 4.6151205 ## 6183 4.1108739 0.00000000 ## 6186 4.8598124 0.00000000 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6198 5.0172798 5.3033049 ## 6205 5.0172798 0.00000000 ## 6211 4.6151205 0.00000000 ## 6211 4.6151205 0.00000000 ## 6214 5.1704840 0.00000000 ## 6215 5.7071103 0.00000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6230 4.6151205 3.5835189 ## 6231 4.6151205 0.00000000 ## 6232 4.6151205 0.00000000 ## 6233 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6230 4.6151205 0.00000000 ## 6230 4.6151205 0.00000000 ## 6231 4.6151205 0.00000000 ## 6232 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6235 4.6151205 0.00000000 ## 6236 4.6151205 0.00000000 ## 6237 4.6151205 0.0000000000000000000000000000000000				
## 6167 5.9939614 0.0000000 ## 6171 5.7071103 4.6151205 ## 6174 6.2166061 4.6151205 ## 6183 4.1108739 0.0000000 ## 6187 3.0445224 0.00000000 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6195 5.0172798 5.3033049 ## 6205 5.0172798 0.0000000 ## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.0000000 ## 6218 2.9957323 0.0000000 ## 6228 2.7725887 0.0000000 ## 6228 2.7725887 0.0000000 ## 6231 4.6151205 0.0000000 ## 6231 4.6151205 0.0000000 ## 6231 4.6151205 0.0000000 ## 6231 4.6151205 0.0000000 ## 6232 4.6151205 0.0000000 ## 6233 4.6151205 0.0000000 ## 6238 4.6151205 0.0000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.0000000 ## 6238 4.6151205 0.0000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.0000000 ## 6239 4.6151205 0.0000000 ## 6234 4.6151205 0.0000000 ## 6235 4.6151205 0.0000000 ## 6234 4.6151205 0.0000000 ## 6235 4.6151205 0.0000000 ## 6236 4.6151205 0.0000000 ## 6237 4.6151205 0.00000000 ## 6238 4.6151205 0.0000000 ## 6234 4.6151205 0.00000000 ## 6235 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6235 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6235 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6235 2.3978953 0.000000000 ## 6238 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.0000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.000000000000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953 0.00000000000000000000000000000000000				
## 6169 5.3033049 0.00000000 ## 6171 5.7071103 4.6151205 ## 6174 6.2166061 4.6151205 ## 6183 4.1108739 0.00000000 ## 6186 4.8598124 0.00000000 ## 6194 6.2166061 4.6151205 ## 6194 6.2166061 4.6151205 ## 6198 5.0172798 5.3033049 ## 6205 5.0172798 0.00000000 ## 6214 4.6151205 0.0000000 ## 6228 2.7725887 0.0000000 ## 6230 4.6151205 3.5835189 ## 6230 4.6151205 0.0000000 ## 6231 4.6151205 0.0000000 ## 6232 4.6151205 0.0000000 ## 6233 4.6151205 0.0000000 ## 6238 4.6151205 0.0000000 ## 6238 4.6151205 0.0000000 ## 6239 4.6151205 0.0000000 ## 6239 4.6151205 0.0000000 ## 6238 4.6151205 0.0000000 ## 6238 4.6151205 0.0000000 ## 6238 4.6151205 0.0000000 ## 6238 4.6151205 0.0000000 ## 6239 4.6151205 0.0000000 ## 6241 4.6151205 0.0000000 ## 6242 4.8598124 0.0000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000 ## 6248 2.3978953 0.000000000 ## 6248 2.3978953				
## 6171 5.7071103 4.6151205 ## 6174 6.2166061 4.6151205 ## 6183 4.1108739 0.00000000 ## 6186 4.8598124 0.00000000 ## 6194 6.2166061 4.6151205 ## 6198 5.0172798 5.3033049 ## 6205 5.0172798 0.00000000 ## 6211 4.6151205 0.00000000 ## 6214 5.1704840 0.0000000 ## 6215 5.7071103 0.00000000 ## 6223 6.3985949 0.0000000 ## 6226 0.0000000 0.00000000 ## 6228 2.7725887 0.00000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.00000000 ## 6232 4.6151205 0.00000000 ## 6233 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6230 4.6151205 0.00000000 ## 6231 4.6151205 0.00000000 ## 6232 4.6151205 0.00000000 ## 6233 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6235 4.6151205 0.00000000 ## 6236 4.6151205 0.00000000 ## 6237 4.6151205 0.0000000000000000000000000000000000				
## 6174 6.2166061 4.6151205 ## 6183 4.1108739 0.0000000 ## 6186 4.8598124 0.00000000 ## 6194 6.2166061 4.6151205 ## 6198 5.0172798 5.3033049 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.00000000 ## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.00000000 ## 6218 2.9957323 0.00000000 ## 6223 6.3985949 0.0000000 ## 6228 2.7725887 0.00000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6230 4.6151205 0.00000000 ## 6231 4.6151205 0.00000000 ## 6232 4.6151205 0.00000000 ## 6233 4.6151205 0.00000000 ## 6234 4.6151205 0.00000000 ## 6235 4.6151205 0.00000000 ## 6236 4.6151205 0.00000000 ## 6237 4.6151205 0.0000000000000000000000000000000000				
## 6183 4.1108739 0.00000000 ## 6186 4.8598124 0.00000000 ## 6194 6.2166061 4.6151205 ## 6196 5.0172798 5.3033049 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.00000000 0.0000000 0.000000	## 6	5171	5.7071103	
## 6186	## 6	5174		
## 6187 3.0445224 0.0000000 ## 6194 6.2166061 4.6151205 ## 6196 5.0172798 5.3033049 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.00000000 ## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.00000000 ## 6218 2.9957323 0.00000000 ## 6223 6.3985949 0.0000000 ## 6228 2.7725887 0.00000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.0000000000000000000000000000000000	## 6	5183	4.1108739	0.0000000
## 6194 6.2166061 4.6151205 ## 6196 5.0172798 5.3033049 ## 6198 5.0172798 0.0000000 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.00000000 ## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.00000000 ## 6218 2.9957323 0.00000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 4.6151205 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6242 4.8598124 0.00000000000000000000000000000000000	## 6	5186	4.8598124	0.0000000
## 6196 5.0172798 5.3033049 ## 6198 5.0172798 0.0000000 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.00000000 ## 6211 4.6151205 0.00000000 ## 6214 5.1704840 0.00000000 ## 6215 5.7071103 0.00000000 ## 6228 2.9957323 0.00000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6230 4.6151205 0.00000000 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000	## 6	5187	3.0445224	0.0000000
## 6198 5.0172798 0.0000000 ## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.00000000 ## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.00000000 ## 6215 5.7071103 0.00000000 ## 6218 2.9957323 0.00000000 ## 6223 6.3985949 0.00000000 ## 6228 2.7725887 0.00000000 ## 6228 2.7725887 0.00000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.0000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 0.00000000 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000	## 6	5194	6.2166061	4.6151205
## 6205 5.0172798 3.7135721 ## 6209 0.0000000 0.00000000 ## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.00000000 ## 6215 5.7071103 0.00000000 ## 6218 2.9957323 0.00000000 ## 6223 6.3985949 0.00000000 ## 6226 0.0000000 0.00000000 ## 6228 2.7725887 0.00000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 4.6151205 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000	## 6	5196	5.0172798	5.3033049
## 6209 0.0000000 0.000000000000000000000000	## 6	5198	5.0172798	0.0000000
## 6211 4.6151205 0.0000000 ## 6214 5.1704840 0.00000000 ## 6215 5.7071103 0.00000000 ## 6223 6.3985949 0.00000000 ## 6226 0.0000000 0.00000000 ## 6228 2.7725887 0.0000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.0000000 ## 6235 5.3033049 0.0000000 ## 6236 6.2166061 0.0000000 ## 6238 4.6151205 0.0000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.0000000 ## 6242 4.8598124 0.0000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000	## 6	5205	5.0172798	3.7135721
## 6214 5.1704840 0.00000000 ## 6223 6.3985949 0.00000000 ## 6226 0.0000000 0.00000000 0.0000000 0.000000	## 6	5209	0.0000000	0.0000000
## 6215 5.7071103 0.00000000 ## 6223 6.3985949 0.00000000 ## 6226 0.0000000 0.00000000 ## 6228 2.7725887 0.00000000 ## 6231 4.6151205 3.5835189 ## 6231 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 0.00000000 ## 6238 4.6151205 4.6151205 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000	## 6	5211	4.6151205	0.0000000
## 6218 2.9957323 0.00000000 ## 6223 6.3985949 0.00000000 0.00000000 ## 6228 2.7725887 0.00000000 0.00000000 0.00000000 0.000000	## 6	5214	5.1704840	0.0000000
## 6218 2.9957323 0.00000000 ## 6223 6.3985949 0.00000000 0.00000000 ## 6228 2.7725887 0.00000000 0.00000000 0.00000000 0.000000	## 6	5215	5.7071103	0.0000000
## 6223 6.3985949 0.0000000000000000000000000000000000				
## 6226 0.0000000 0.00000000 ## 6228 2.7725887 0.00000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000				
## 6228 2.7725887 0.0000000 ## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000				
## 6229 4.6151205 3.5835189 ## 6231 4.6151205 0.0000000 ## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000				
## 6231 4.6151205 0.00000000 ## 6235 5.3033049 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000				
## 6235 5.3033049 0.00000000 ## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6248 2.3978953 0.00000000				
## 6236 6.2166061 0.00000000 ## 6238 4.6151205 0.00000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6248 2.3978953 0.00000000				
## 6238 4.6151205 0.0000000 ## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.00000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000				
## 6239 4.6151205 4.6151205 ## 6241 4.6151205 0.0000000 ## 6242 4.8598124 0.0000000 ## 6245 4.6151205 0.0000000 ## 6248 2.3978953 0.0000000				
## 6241 4.6151205 0.0000000 ## 6242 4.8598124 0.00000000 ## 6245 4.6151205 0.00000000 ## 6248 2.3978953 0.00000000				
## 6242 4.8598124 0.0000000 ## 6245 4.6151205 0.0000000 ## 6248 2.3978953 0.0000000				
## 6245 4.6151205 0.0000000 ## 6248 2.3978953 0.0000000				
## 6248 2.3978953 0.0000000				
## 6252 5.0172798 0.0000000				
	## 6	252	5.01/2798	0.0000000

##	6256	6.6858609	4.6151205
##	6257	5.8607862	0.0000000
##	6259	4.6151205	3.7135721
##	6263	0.0000000	3.0445224
##	6264	3.9318256	3.9318256
##	6265	4.6151205	3.2580965
##	6266	0.000000	5.1474945
##	6272	5.7071103	0.0000000
##	6274	4.6151205	0.0000000
##	6279	3.0445224	0.0000000
##	6287	5.5254529	1.7917595
##	6289	4.8598124	0.0000000
##	6290	4.6151205	0.0000000
##	6291	5.1474945	0.0000000
##	6298	5.7745515	0.0000000
##	6299	5.3033049	0.0000000
##	6302	5.0172798	0.0000000
##	6307	5.5254529	3.9318256
	6308		0.0000000
##	6310	4.6151205 4.8362819	0.0000000
##			
##	6312	4.6151205	3.9318256
##	6314	6.2166061	0.0000000
##	6316	5.8607862	2.7725887
##	6321	2.1972246	0.0000000
##	6322	3.2580965	0.0000000
##	6326	3.2580965	3.2580965
##	6329	3.2580965	3.9318256
##	6330	0.0000000	0.0000000
##	6332	0.0000000	0.0000000
##	6335	4.6151205	0.0000000
##	6336	6.0614569	0.0000000
##	6337	3.4339872	3.0445224
##	6341	3.4339872	0.0000000
##	6349	5.7071103	0.0000000
##	6357	4.4543473	0.0000000
##	6358	6.9772813	0.0000000
##	6359	0.0000000	3.9318256
##	6369	5.1474945	4.6151205
##	6372	4.6151205	3.7135721
##	6379	5.3033049	4.6151205
##	6382	4.2626799	0.0000000
##	6385	3.8066625	1.9459101
##	6387		4.1108739
##		3.5835189	0.0000000
##	6391	0.0000000	4.6151205
			0.0000000
		4.1108739	3.0445224
		5.9939614	0.0000000
1111	U-TU-T	J. JJJJUI4	0.0000000

##	6406	5.8377304	3.2580965
##	6409	4.3944492	0.0000000
##	6410	0.0000000	0.0000000
##	6411	5.9939614	4.6151205
##	6413	5.0814044	0.0000000
##	6418	4.6151205	3.5835189
##	6423	3.7135721	3.0445224
##	6428	4.1108739	0.0000000
##	6429	5.3033049	0.0000000
##	6432	3.9318256	3.9318256
##	6434	3.2580965	3.2580965
##	6438	5.3033049	3.9318256
##	6439	0.0000000	3.7135721
##	6441	4.1108739	3.4339872
##	6445	5.3033049	0.0000000
##	6449	6.2166061	0.0000000
##	6450	3.0445224	0.0000000
##	6451	4.3944492	0.0000000
##	6453	5.3033049	4.1108739
##	6457	3.9318256	0.0000000
##	6459	4.6151205	3.9318256
##	6462	5.3033049	0.0000000
##	6463	4.1108739	0.0000000
##	6465	5.5254529	0.0000000
##	6468	3.9318256	0.0000000
##	6469	4.6151205	0.0000000
##	6472	4.6151205	0.0000000
##	6476	0.0000000	3.4339872
##	6478	6.2166061	0.0000000
##	6484	6.3985949	0.0000000
##	6494	4.6151205	0.0000000
##	6501	3.4339872	0.0000000
##	6502	5.0172798	4.6151205
	6503	4.6151205	0.0000000
	6506		0.0000000
##		5.3033049	0.0000000
##		4.1108739	3.0445224
##	6522	2.3978953	2.3978953
##	6526	5.3706380	0.0000000
##	6529	5.3033049	0.0000000
	6534	5.7071103	0.0000000
##	6535	0.0000000	3.0445224
##		5.3033049	0.0000000
##		4.1108739	0.0000000
	6543	4.6151205	0.0000000
	6548	4.8598124	4.8598124
	6550		0.0000000
	6559	5.3033049	3.9318256

##	6561	5.7071103	0.0000000
##	6563	4.6151205	3.0445224
##	6564	5.7071103	0.0000000
##	6565	5.3033049	3.9318256
##	6567	5.3033049	0.0000000
##	6571	5.5254529	3.7135721
##	6574	3.9318256	0.0000000
##	6576	3.7135721	0.0000000
##	6579	6.0614569	0.0000000
##	6580	4.6151205	0.0000000
##	6581	4.6151205	0.0000000
##	6583	5.3033049	0.0000000
##	6584	5.3706380	4.8598124
##	6586	5.3033049	3.2580965
##	6589	5.3033049	0.0000000
##	6595	6.0614569	5.3706380
##	6601	5.1474945	5.1474945
##	6603	5.7071103	0.0000000
##	6606	4.3944492	0.0000000
	6612		3.7135721
##		5.3033049 5.0172798	5.3033049
##	6614		
##	6627	5.3033049	4.6151205
##	6631	1.3862944	0.0000000
##	6634	5.7071103	3.7135721
##	6638	5.9939614	0.0000000
##	6642	5.0814044	0.0000000
##	6645	5.3033049	0.0000000
##	6649	4.6151205	3.9318256
##	6650	4.6151205	0.0000000
##	6652	5.0172798	0.0000000
##	6665	4.6151205	0.0000000
##	6675	5.0172798	0.0000000
##	6681	5.5254529	0.0000000
##	6684	5.3033049	4.6151205
##	6687	4.6151205	0.0000000
##	6696	2.7725887	0.0000000
##	6698	7.0909098	0.0000000
##	6699	4.6151205	2.7725887
##	6702	5.7071103	3.9318256
##	6706	3.7135721	0.0000000
##	6709	5.5254529	0.0000000
##	6710	5.7071103	3.9318256
##	6711	4.7957905	3.0445224
##	6712	6.0614569	0.0000000
##	6713	0.0000000	0.0000000
##	6714	6.2166061	3.7135721
##	6716	4.6151205	0.0000000
##	6719	3.9318256	0.0000000

## 6721				
## 6730	##	6721	2.3978953	0.0000000
## 6731	##	6728	4.1108739	0.0000000
## 6732 5.0172798 3.0445224 ## 6735 5.3033049 0.0000000 ## 6736 6.0614569 4.4543473 ## 6738 5.5254529 4.6151205 ## 6742 3.9318256 0.00000000 ## 6743 3.9318256 3.4339872 ## 6744 5.3033049 3.7135721 ## 6745 4.1108739 0.00000000 ## 6747 4.6151205 0.00000000 ## 6748 6.2441669 0.00000000 ## 6751 6.7546041 3.9318256 ## 6752 5.7071103 0.00000000 ## 6753 5.3033049 0.00000000 ## 6766 6.0614569 0.00000000 ## 6767 5.0172798 3.9318256 ## 6772 4.6151205 0.00000000 ## 6774 4.6151205 0.00000000 ## 6775 5.3706380 0.00000000 ## 6776 4.1108739 0.00000000 ## 6776 4.1108739 0.00000000 ## 6776 4.543473 0.00000000 ## 6778 4.4543473 0.00000000 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 0.00000000 ## 6785 5.3033049 4.6151205 ## 6780 4.4543473 0.00000000 ## 6781 4.4543473 0.00000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.00000000 ## 6791 5.5645204 0.00000000 ## 6792 5.9939614 0.00000000 ## 6802 3.9318256 3.9318256 ## 6807 3.4339872 0.00000000 ## 6808 3.9318256 3.9318256 ## 6836 6.1114673 3.2439872 ## 6836 6.1114673 3.4339872 ## 6836 6.1114673 3.0445224 ## 6836 6.1114673 3.0445224 ## 6836 6.1114673 3.4339872 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 5.3706380 ## 6834 0.6931472 0.00000000 ## 6835 6.7546041 0.00000000 ## 6836 6.1114673 3.4339872 ## 6836 6.1114673 3.4339872 ## 6836 6.1114673 3.4339872 ## 6836 6.1114673 3.4339872 ## 6836 6.7546041 0.00000000 ## 6836 6.1114673 3.4339872 ## 6837 3.4330872 ## 6838 6.0614569 5.3706380 ## 6834 0.6931472 0.00000000 ## 6835 6.7546041 0.00000000 ## 6836 6.1114673 3.4339872 ## 6841 6.0614569 5.3706380 ## 6842 4.7957905 0.00000000 ## 6845 4.63307333 0.000000000000000000000000000000	##	6730	5.3033049	0.0000000
## 6735 5.3033049	##	6731	4.3944492	0.0000000
## 6735 5.3033049				
## 6736 6.0614569 4.4543473 ## 6738 5.5254529 4.6151205 ## 6742 3.9318256 0.0000000 ## 6743 3.9318256 3.4339872 ## 6744 5.3033049 3.7135721 ## 6745 4.1108739 0.0000000 ## 6747 4.6151205 0.00000000 ## 6748 6.2441669 0.00000000 ## 6751 6.7546041 3.9318256 ## 6752 5.7071103 0.00000000 ## 6753 5.3033049 0.00000000 ## 6766 6.0614569 0.00000000 ## 6767 5.0172798 3.9318256 ## 6772 4.6151205 0.00000000 ## 6774 4.6151205 0.00000000 ## 6775 5.3706380 0.00000000 ## 6776 4.1108739 0.00000000 ## 6778 4.4543473 0.00000000 ## 6778 4.4543473 0.00000000 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.00000000 ## 6780 3.7135721 3.4339872 ## 6781 4.1743873 0.00000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6785 4.6151205 0.00000000 ## 6786 4.1743873 0.00000000 ## 6791 5.5645204 0.00000000 ## 6800 5.8944028 0.00000000 ## 6801 3.4339872 3.2580965 ## 6802 3.9318256 3.9318256 ## 6803 3.4339872 3.2580965 ## 6804 4.1743873 0.00000000 ## 6805 5.7745515 5.7071103 ## 6826 5.7745515 5.7071103 ## 6836 6.1114673 3.4339872 ## 6837 0.60000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.000000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.00000000 ## 6836 6.7546041 0.000000000 ## 6836 6.7546041 0.000000000 ## 6836 6.7546041 0.000000000 ## 6836 6.7546041 0.000000000 ## 6836 6.7546041 0.000000000 ## 6836 6.7546041 0.000000000 ## 6836 6.7546041 0.0000000000000000000000000000000000				
## 6738 5.5254529				
## 6742				
## 6743				
## 6744 5.3033049 3.7135721 ## 6745 4.1108739 0.0000000 ## 6747 4.6151205 0.0000000 ## 6751 6.7546041 3.9318256 ## 6752 5.7071103 0.0000000 ## 6756 6.0614569 0.0000000 ## 6761 4.1108739 0.0000000 ## 6763 6.4661447 0.0000000 ## 6763 6.4661447 0.0000000 ## 6774 4.6151205 0.0000000 ## 6775 5.0172798 3.9318256 ## 6772 4.6151205 0.0000000 ## 6774 4.6151205 0.0000000 ## 6775 5.3706380 0.0000000 ## 6776 4.1108739 0.0000000 ## 6778 4.4543473 0.0000000 ## 6778 4.4543473 0.00000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.0000000 ## 6791 5.5645204 0.0000000 ## 6792 5.9939614 0.0000000 ## 6800 5.8944028 0.0000000 ## 6800 5.8944028 0.0000000 ## 6801 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.0000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6834 0.6931472 0.0000000 ## 6835 6.7546041 0.0000000 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.000000000 ## 6846 4.3307333 0.00000000000000000000000000000				
## 6745				
## 6747	##	6744		
## 6748 6.2441669 0.0000000 ## 6751 6.7546041 3.9318256 ## 6752 5.7071103 0.0000000 ## 6753 5.3033049 0.00000000 ## 6761 4.1108739 0.00000000 ## 6763 6.4661447 0.0000000 ## 6767 5.0172798 3.9318256 ## 6772 4.6151205 0.0000000 ## 6774 4.6151205 0.0000000 ## 6774 4.6151205 0.0000000 ## 6775 5.3706380 0.0000000 ## 6776 4.1108739 0.0000000 ## 6778 4.4543473 0.0000000 ## 6779 4.4543473 0.0000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.0000000 ## 6792 5.9939614 0.0000000 ## 6802 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.0000000 ## 6825 4.1896547 3.4339872 ## 6825 4.1896547 3.4339872 ## 6834 0.6931472 0.0000000 ## 6836 6.1114673 3.0445224 ## 6845 4.6151205 0.0000000 ## 6836 6.1114673 3.0445224 ## 6845 4.6151205 0.0000000 ## 6836 6.1114673 3.0445224 ## 6845 4.6151205 0.00000000 ## 6836 6.1114673 3.4339872 ## 6845 4.6151205 0.00000000 ## 6836 6.1114673 3.0445224 ## 6845 4.6151205 0.00000000 ## 6836 6.1114673 3.0445224 ## 6845 4.6151205 0.00000000 ## 6836 6.1114673 3.4339872 ## 6842 4.7957905 0.00000000 ## 6845 4.6151205 0.00000000 ## 6846 4.3307333 0.000000000 ## 6846 4.3307333 0.000000000 ## 6846 4.3307333 0.00000000000000000000000000000	##	6745	4.1108739	0.0000000
## 6751 6.7546041 3.9318256 ## 6752 5.7071103 0.0000000 ## 6753 5.3033049 0.0000000 ## 6766 6.0614569 0.0000000 ## 6761 4.1108739 0.0000000 ## 6763 6.4661447 0.0000000 ## 6767 5.0172798 3.9318256 ## 6772 4.6151205 0.0000000 ## 6774 4.6151205 0.0000000 ## 6775 5.3706380 0.0000000 ## 6776 4.1108739 0.0000000 ## 6778 4.4543473 0.00000000 ## 6778 4.4543473 0.00000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.0000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.0000000 ## 6791 5.5645204 0.0000000 ## 6800 5.8944028 0.0000000 ## 6800 5.8944028 0.0000000 ## 6800 5.8944028 0.00000000 ## 6801 3.9318256 ## 6807 3.4339872 3.2580965 ## 6806 4.1743873 0.0000000 ## 6825 4.1896547 3.4339872 ## 6836 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 5.3706380 ## 6842 4.7957905 0.00000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000	##	6747	4.6151205	0.0000000
## 6752 5.7071103 0.0000000 ## 6753 5.3033049 0.0000000 ## 6756 6.0614569 0.0000000 ## 6761 4.1108739 0.0000000 ## 6767 5.0172798 3.9318256 ## 6772 4.6151205 0.0000000 ## 6774 4.6151205 0.0000000 ## 6775 5.3706380 0.0000000 ## 6776 4.1108739 0.0000000 ## 6778 4.4543473 0.00000000 ## 6779 4.4543473 0.00000000 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.00000000 ## 6791 5.5645204 0.00000000 ## 6800 5.8944028 0.00000000 ## 6800 5.8944028 0.00000000 ## 6800 5.8944028 0.00000000 ## 6800 5.8944028 0.00000000 ## 6800 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6835 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.00000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000	##	6748	6.2441669	0.0000000
## 6753 5.3033049 0.00000000 ## 6756 6.0614569 0.0000000 ## 6761 4.1108739 0.00000000 ## 6763 6.4661447 0.00000000 ## 6772 4.6151205 0.00000000 ## 6774 4.6151205 0.00000000 ## 6775 5.3706380 0.00000000 ## 6776 4.1108739 0.00000000 ## 6778 4.4543473 0.00000000 ## 6779 4.4543473 0.00000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 0.00000000 ## 6792 5.9939614 0.00000000 ## 6802 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6825 4.1896547 3.4339872 ## 6825 4.1896547 3.4339872 ## 6835 6.7546041 0.0000000 ## 6835 6.7546041 0.00000000 ## 6836 6.1114673 3.0445224 ## 6845 4.6151205 0.00000000 ## 6836 6.1114673 3.0445224 ## 6845 4.6151205 3.7135721 ## 6845 4.6151205 3.7135721 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000 ## 6845 4.6151205 3.7135721 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000000000000000000000000	##	6751	6.7546041	3.9318256
## 6756 6.0614569 0.0000000 ## 6761 4.1108739 0.0000000 ## 6763 6.4661447 0.0000000 ## 6767 5.0172798 3.9318256 ## 6772 4.6151205 0.0000000 ## 6774 4.6151205 0.0000000 ## 6775 5.3706380 0.00000000 ## 6776 4.1108739 0.00000000 ## 6778 4.4543473 0.00000000 ## 6779 4.4543473 0.00000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.00000000 ## 6791 5.5645204 0.00000000 ## 6802 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.0000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6835 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6845 4.6151205 3.7135721	##	6752	5.7071103	0.0000000
## 6761 4.1108739 0.0000000 ## 6763 6.4661447 0.0000000 ## 6767 5.0172798 3.9318256 ## 6772 4.6151205 0.00000000 ## 6774 4.6151205 0.00000000 ## 6775 5.3706380 0.00000000 ## 6776 4.1108739 0.00000000 ## 6778 4.4543473 0.00000000 ## 6779 4.4543473 0.00000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.00000000 ## 6791 5.5645204 0.00000000 ## 6792 5.9939614 0.00000000 ## 6800 5.8944028 0.00000000 ## 6807 3.4339872 3.2580965 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6825 4.1896547 3.4339872 ## 6826 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6836 6.0614569 5.3706380 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000	##	6753	5.3033049	0.0000000
## 6763 6.4661447 0.0000000 ## 6767 5.0172798 3.9318256 ## 6772 4.6151205 0.0000000 ## 6774 4.6151205 0.00000000 ## 6775 5.3706380 0.00000000 ## 6776 4.1108739 0.00000000 ## 6778 4.4543473 0.00000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.0000000 ## 6791 5.5645204 0.00000000 ## 6792 5.9939614 0.00000000 ## 6800 5.8944028 0.00000000 ## 6802 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6825 4.1896547 3.4339872 ## 6826 5.7745515 5.7071103 ## 6827 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6835 6.7546041 0.00000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.00000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.000000000	##	6756	6.0614569	0.0000000
## 6767 5.0172798 3.9318256 ## 6772 4.6151205 0.0000000 ## 6774 4.6151205 0.00000000 ## 6775 5.3706380 0.00000000 ## 6776 4.1108739 0.00000000 ## 6778 4.4543473 0.00000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.00000000 ## 6791 5.5645204 0.00000000 ## 6792 5.9939614 0.00000000 ## 6800 5.8944028 0.00000000 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6835 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.00000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.000000000	##	6761	4.1108739	0.0000000
## 6772 4.6151205 0.0000000 ## 6774 4.6151205 0.00000000 ## 6775 5.3706380 0.00000000 ## 6776 4.1108739 0.00000000 ## 6778 4.4543473 0.00000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.00000000 ## 6784 4.6151205 0.00000000 ## 6791 5.5645204 0.00000000 ## 6802 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.0000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6845 4.6151205 3.7135721 ## 6845 4.6151205 3.7135721 ## 6845 4.6151205 3.7135721 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000	##	6763	6.4661447	0.0000000
## 6774 4.6151205 0.0000000 ## 6775 5.3706380 0.00000000 ## 6776 4.1108739 0.00000000 ## 6778 4.4543473 0.00000000 ## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.0000000 ## 6791 5.5645204 0.0000000 ## 6792 5.9939614 0.0000000 ## 6802 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.0000000 ## 6825 4.1896547 3.4339872 ## 6825 4.1896547 3.4339872 ## 6834 0.6931472 0.0000000 ## 6835 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000	##	6767	5.0172798	3.9318256
## 6775 5.3706380 0.0000000 ## 6776 4.1108739 0.00000000 ## 6778 4.4543473 0.00000000 ## 6782 5.3033049 4.6151205 ## 6784 3.7135721 0.00000000 ## 6784 3.7135721 3.4339872 ## 6784 4.6151205 0.00000000 ## 6791 5.5645204 0.00000000 ## 6800 5.8944028 0.00000000 ## 6802 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000	##	6772	4.6151205	0.0000000
## 6776	##	6774	4.6151205	0.0000000
## 6778	##	6775	5.3706380	0.0000000
## 6778	##	6776	4.1108739	0.0000000
## 6779				
## 6782 5.3033049 4.6151205 ## 6783 3.7135721 0.0000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.00000000 ## 6791 5.5645204 0.00000000 ## 6800 5.8944028 0.00000000 ## 6802 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6783 3.7135721 0.0000000 ## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.00000000 ## 6791 5.5645204 0.00000000 ## 6800 5.8944028 0.00000000 ## 6800 5.8944028 3.9318256 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6835 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6784 3.7135721 3.4339872 ## 6788 4.6151205 0.0000000 ## 6791 5.5645204 0.00000000 ## 6800 5.8944028 0.00000000 ## 6802 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.00000000 ## 6835 6.7546041 0.00000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.00000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6788 4.6151205 0.0000000 ## 6791 5.5645204 0.00000000 ## 6800 5.8944028 0.00000000 ## 6800 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6791 5.5645204 0.00000000 ## 6800 5.8944028 0.00000000 ## 6800 5.8944028 0.00000000 ## 6800 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6834 0.6931472 0.0000000 ## 6835 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6792 5.9939614 0.00000000 ## 6800 5.8944028 0.00000000 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6825 4.1896547 3.4339872 ## 6835 6.0614569 5.3706380 ## 6836 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6800 5.8944028 0.00000000 ## 6802 3.9318256 3.2580965 ## 6816 4.1743873 0.00000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6836 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6802 3.9318256 3.9318256 ## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.00000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.00000000 ## 6835 6.7546041 0.00000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.00000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6807 3.4339872 3.2580965 ## 6816 4.1743873 0.0000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.00000000 ## 6835 6.7546041 0.00000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.00000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6816 4.1743873 0.0000000 ## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.00000000 ## 6835 6.7546041 0.00000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.00000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6820 5.7745515 5.7071103 ## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6835 6.7546041 0.00000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.00000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6825 4.1896547 3.4339872 ## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.00000000 ## 6835 6.7546041 0.00000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.00000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.00000000				
## 6833 6.0614569 5.3706380 ## 6834 0.6931472 0.0000000 ## 6835 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.0000000				
## 6834 0.6931472 0.0000000 ## 6835 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.0000000	##	6825		
## 6835 6.7546041 0.0000000 ## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.0000000	##	6833		5.3706380
## 6836 6.1114673 3.0445224 ## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.0000000	##	6834		0.0000000
## 6841 6.0614569 3.4339872 ## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.0000000	##	6835	6.7546041	0.0000000
## 6842 4.7957905 0.0000000 ## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.0000000	##	6836	6.1114673	3.0445224
## 6845 4.6151205 3.7135721 ## 6846 4.3307333 0.0000000	##	6841	6.0614569	3.4339872
## 6846 4.3307333 0.0000000	##	6842	4.7957905	0.0000000
	##	6845	4.6151205	3.7135721
## 6851 4.6151205 0.0000000	##	6846	4.3307333	0.0000000
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##	6874	4.3307333	0.0000000
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##	6941 6945	4.8598124	4.8598124
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##	6955	4.6151205	0.0000000
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##	6961	5.3033049	0.0000000
##	6964	6.3985949	0.0000000
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##	6998	4.6151205	0.0000000
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##	7007	4.4543473	4.6151205
##	7008	4.6151205	0.0000000
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##	7033	6.3985949	5.0172798
##	7036	5.0172798	3.9318256
##	7040	5.0172798	4.3307333
##	7044	4.6151205	0.0000000
##	7045	5.9939614	0.0000000
##	7055	6.3985949	4.6151205
##	7057	6.9772813	0.0000000
##	7059	5.5529596	0.0000000
##	7060	5.3033049	4.6151205
##	7061	5.0172798	3.4339872
##	7066	3.7135721	3.0445224
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##	7073	3.9318256	0.0000000
##	7074	5.8607862	3.9318256
##	7083	5.8607862	4.6151205
##	7085	3.7612001	0.0000000
##	7088	5.3033049	0.0000000
##	7091	5.3033049	3.9318256
##	7092	4.6151205	0.0000000
##	7096	5.9939614	0.0000000
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##	7114	0.0000000	0.0000000
##	7119	5.9939614	0.0000000
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##	7175	3.9318256	0.0000000
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##	7182	6.2166061	4.3944492
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##	7198	5.0172798	0.0000000
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##	7201	0.0000000	0.0000000
##	7214	3.4339872	0.0000000
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##	7218	5.0172798	0.0000000
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##	7236	5.3033049	0.0000000
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##	7243	0.0000000	3.9318256
##	7252	0.0000000	4.2626799
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##	7258	4.6151205	0.0000000
##	7260	5.7071103	0.0000000
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##	7270	0.0000000	0.0000000
##	7273	3.2580965	0.0000000
##	7274	5.5529596	0.0000000
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##	7287	6.7546041	0.0000000
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##	7294	0.0000000	0.0000000
##	7303	5.8607862	0.0000000
##	7306	4.3944492	0.0000000
##	7310	6.3117348	0.0000000
		3.9318256	
##	7311	J.3310Z30	0.0000000

##	7313	5.7745515	0.0000000
##	7314	4.6151205	3.2580965
##	7315	4.6821312	4.6821312
##	7320	4.6151205	3.7135721
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##	7323	4.6151205	4.6151205
##	7324	4.6151205	0.0000000
##	7325	4.1108739	0.0000000
##	7330	3.7135721	3.4339872
##	7332	5.7071103	3.0445224
##	7336	5.3033049	0.0000000
##	7337	5.1474945	0.0000000
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##	7340	4.3944492	4.6151205
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##	7370	5.1416636	0.0000000
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##		6.2166061	4.6151205
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##	7381	3.2580965	3.2580965
##	7387	6.2166061	3.9318256
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##	7430	5.4847969	3.1354942
##	7432	5.0172798	0.0000000
##	7434	5.3033049	0.0000000
##		3.4339872	0.0000000
	7436	4.1108739	0.0000000
	7438	5.5529596	0.0000000
##	7440	4.6151205	0.0000000
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##	7512	6.4785096	6.2166061
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##	7514	0.0000000	0.0000000
##	7514	4.1108739	0.0000000
##	7522	0.0000000	0.0000000
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##	7540		3.9318256
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##	7547	5.7071103	3.9318256
##	7575	0.0000000	6.5525079
##	7576	5.7071103	4.6151205
##	7581	4.1108739	0.0000000
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##	7623	3.9318256	0.0000000
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##	7630	5.4847969	3.1354942
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##	7643	5.7071103	3.9318256

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##	8124	5.5254529	3.9318256

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## 8130	6.9772813	0.0000000
## 8133	0.0000000	0.0000000
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## 8147	5.9939614	3.4339872
## 8148	5.0172798	0.0000000
## 8151	4.4543473	4.4543473
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## 8180	5.0172798	3.9318256
## 8182	4.6151205	3.2580965
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	3.0445224	3.0445224
## 8188		
## 8192 ## 8194	5.5254529	0.0000000
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## 8200	5.3033049	0.0000000
## 8201	4.6151205	0.0000000
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## 8227	5.3033049	0.0000000
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## 8244	0.0000000	0.0000000
## 8245	5.3033049	0.0000000
## 8246	5.3033049	0.0000000
## 8247	0.0000000	2.3978953
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## 9639
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## 9640
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## 9643
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## 9709
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## 9710
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## 9712
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## 9715
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## 9717
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## 9718
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                       5.7071103
## 9719
         2.7725887
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## 9720
         5.3706380
                       4.4543473
## 9722
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                       0.0000000
## 9724
         4.1743873
                       0.0000000
## 9727
         4.3944492
                       0.0000000
```

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## 9738 5.8607862
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## 9740 4.1743873
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## 9746 4.7957905
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## 9751
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## 9766 6.3985949
                     0.0000000
## 9769 2.7725887
                     0.0000000
## 9770 0.0000000
                      4.4543473
## 9772 4.3944492
                     4.3944492
## 9776 5.0172798
                      3.4339872
## 9781 6.9772813
                      4.6151205
## 9782 5.7071103
                      0.0000000
## 9784 3.9318256
                      0.0000000
## 9791 5.0172798
                      3.9318256
## 9794 4.6151205
                      3.7135721
## 9797 5.1474945
                     0.0000000
## 9803 5.0172798
                      0.0000000
## 9805 3.0910425
                      0.0000000
## 9806 5.4847969
                      0.0000000
#baseline model
model1 = lm(log2.bmi~gender+age+race+edu+marriage+famsize+famincome+alcohol12yr+alcoholfrq+log.groc
summary(model1)
##
## Call:
## lm(formula = log2.bmi ~ gender + age + race + edu + marriage +
##
       famsize + famincome + alcohol12yr + alcoholfrq + log.grocery +
##
       log.eatout + log.delivery + milk + meals_nothome + meals_fastfood +
##
       depressed + sleep_trouble + activity + tv_hrs + sleep_hr +
##
       smoke, data = df_adult)
##
## Residuals:
##
        Min
                         Median
                    10
                                        3Q
                                                 Max
## -0.214032 -0.043289 -0.002057 0.038672 0.253709
##
## Coefficients:
##
                            Estimate Std. Error t value Pr(>|t|)
                          1.171e+00 1.243e-02 94.208 < 2e-16 ***
## (Intercept)
## genderfemale
                          7.127e-03 2.528e-03
                                                2.820 0.004841 **
## age
                          1.038e-04 8.997e-05
                                                 1.154 0.248658
## raceother hispanic
                          -1.975e-02 5.389e-03 -3.666 0.000251 ***
## racewhite
                         -1.749e-02 4.099e-03 -4.268 2.04e-05 ***
## raceblack
                          -5.720e-03 4.598e-03 -1.244 0.213525
## raceasian
                          -5.546e-02 5.608e-03 -9.890 < 2e-16 ***
```

```
## raceother
                          -1.258e-02 7.659e-03 -1.642 0.100633
## eduhs
                           5.747e-03 4.061e-03
                                                 1.415 0.157073
## eduabove hs
                          8.939e-03 3.812e-03
                                                 2.345 0.019088 *
## marriagewidowed
                          -8.738e-03 5.792e-03 -1.509 0.131510
## marriagedivorced
                          1.723e-03 3.717e-03
                                                 0.464 0.642976
## marriagenever_married -7.996e-03
                                     3.574e-03
                                                -2.237 0.025341 *
## famsize
                          1.277e-03 8.495e-04
                                                 1.503 0.133014
## famincome25k~55k
                           4.751e-03 3.269e-03
                                                 1.453 0.146259
## famincome55k~75k
                          -1.287e-03 4.419e-03 -0.291 0.770970
## famincome75k~100k
                          -1.301e-03 4.785e-03 -0.272 0.785699
## famincomeabove 100k
                          -1.243e-02 4.225e-03 -2.942 0.003282 **
## alcohol12yrno
                           3.402e-03 3.569e-03
                                                 0.953 0.340651
## alcoholfrq
                          -1.526e-04 6.747e-05 -2.262 0.023749 *
## log.grocery
                          4.608e-04
                                     1.160e-03
                                                 0.397 0.691285
## log.eatout
                           2.014e-03 8.689e-04
                                                 2.318 0.020538 *
## log.delivery
                          -5.193e-04 6.217e-04 -0.835 0.403591
## milkrare
                          7.879e-03 3.969e-03
                                                 1.985 0.047187 *
## milksometimes
                                                 2.688 0.007230 **
                          9.602e-03 3.572e-03
## milkoften
                          2.965e-03 3.525e-03
                                                 0.841 0.400353
## milkvaried
                           5.557e-02 2.171e-02
                                                 2.560 0.010506 *
## meals_nothome
                           2.929e-05 4.098e-04
                                                 0.071 0.943017
## meals_fastfood
                          7.060e-04 5.656e-04
                                                 1.248 0.212001
                          1.316e-04 3.287e-03
## depressedsometimes
                                                 0.040 0.968071
## depressedoften
                          2.296e-02 6.568e-03
                                                 3.496 0.000479 ***
## depressedalwyas
                                                 1.269 0.204564
                          8.848e-03 6.973e-03
## sleep_troublesometimes -1.036e-04 2.971e-03 -0.035 0.972179
## sleep_troubleoften
                          6.407e-03 4.997e-03
                                                 1.282 0.199882
## sleep_troublealways
                          9.492e-03 4.584e-03
                                                 2.071 0.038479 *
## activityNo
                           5.820e-03 2.436e-03
                                                 2.389 0.016954 *
## tv_hrs2~4hrs
                          1.581e-02 2.836e-03
                                                 5.573 2.73e-08 ***
## tv_hrs5hrs
                           2.788e-02 4.097e-03
                                                 6.805 1.22e-11 ***
## tv_hrs0hr
                          1.021e-02 8.565e-03
                                                 1.192 0.233410
## sleep_hr
                          -1.966e-03 8.833e-04 -2.226 0.026079 *
## smokesometimes
                                                 1.178 0.238889
                          7.657e-03 6.500e-03
## smokeno
                          2.294e-02 3.922e-03
                                                 5.848 5.53e-09 ***
## smokemissing
                          1.627e-02 3.637e-03
                                                 4.474 7.95e-06 ***
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.06426 on 2976 degrees of freedom
## Multiple R-squared: 0.1172, Adjusted R-squared: 0.1048
## F-statistic: 9.411 on 42 and 2976 DF, p-value: < 2.2e-16
#backward selection from model1
model1a = step(model1, trace = 0, direction = "backward")
summary(model1a)
```

##

```
## Call:
## lm(formula = log2.bmi ~ gender + age + race + edu + marriage +
##
       famsize + famincome + alcoholfrq + log.eatout + milk + meals_fastfood +
##
       depressed + activity + tv_hrs + sleep_hr + smoke, data = df_adult)
##
## Residuals:
##
        Min
                    10
                         Median
                                        3Q
                                                 Max
## -0.216234 -0.044228 -0.002268 0.038373 0.245296
##
## Coefficients:
##
                           Estimate Std. Error t value Pr(>|t|)
                          1.175e+00 1.105e-02 106.311 < 2e-16 ***
## (Intercept)
## genderfemale
                          7.819e-03 2.469e-03
                                                 3.166 0.001560 **
## age
                          1.252e-04 8.902e-05
                                                 1.407 0.159674
## raceother hispanic
                         -1.902e-02 5.374e-03 -3.539 0.000408 ***
## racewhite
                         -1.717e-02 4.081e-03 -4.206 2.68e-05 ***
## raceblack
                         -5.902e-03 4.577e-03 -1.290 0.197306
## raceasian
                         -5.470e-02 5.582e-03 -9.799 < 2e-16 ***
## raceother
                         -1.212e-02 7.643e-03 -1.585 0.112974
## eduhs
                          5.515e-03 4.050e-03
                                                1.362 0.173431
## eduabove hs
                          8.411e-03 3.799e-03
                                                 2.214 0.026886 *
## marriagewidowed
                         -8.748e-03 5.780e-03 -1.513 0.130266
                                                 0.522 0.601975
## marriagedivorced
                          1.932e-03 3.704e-03
## marriagenever_married -7.851e-03 3.555e-03 -2.208 0.027293 *
## famsize
                          1.371e-03 8.180e-04
                                               1.676 0.093857 .
## famincome25k~55k
                          4.528e-03 3.259e-03
                                                 1.390 0.164730
## famincome55k~75k
                         -1.466e-03 4.383e-03 -0.334 0.738077
## famincome75k~100k
                         -2.243e-03 4.754e-03
                                               -0.472 0.637003
## famincomeabove 100k
                         -1.301e-02 4.151e-03
                                               -3.133 0.001744 **
## alcoholfrq
                         -1.570e-04 6.740e-05
                                               -2.329 0.019938 *
## log.eatout
                          2.009e-03 8.547e-04
                                                 2.350 0.018821 *
## milkrare
                          7.829e-03 3.964e-03
                                                 1.975 0.048370 *
## milksometimes
                          9.768e-03 3.568e-03
                                                 2.738 0.006225 **
## milkoften
                                                 0.903 0.366431
                          3.181e-03 3.522e-03
## milkvaried
                          5.574e-02 2.170e-02
                                                 2.569 0.010249 *
## meals_fastfood
                          7.015e-04 4.558e-04
                                                 1.539 0.123882
## depressedsometimes
                         1.346e-03 3.219e-03
                                                 0.418 0.675896
## depressedoften
                          2.525e-02 6.461e-03
                                                 3.908 9.52e-05 ***
## depressedalwyas
                          1.349e-02 6.670e-03
                                                 2.022 0.043231 *
## activityNo
                          6.123e-03 2.430e-03
                                                 2.520 0.011786 *
## tv_hrs2~4hrs
                          1.562e-02 2.828e-03
                                                 5.524 3.61e-08 ***
## tv_hrs5hrs
                          2.794e-02 4.073e-03
                                                 6.859 8.42e-12 ***
## tv_hrs0hr
                                                 1.228 0.219651
                          1.051e-02 8.559e-03
## sleep_hr
                         -2.309e-03 8.667e-04
                                               -2.664 0.007757 **
## smokesometimes
                          7.364e-03 6.497e-03
                                                 1.133 0.257137
## smokeno
                          2.280e-02 3.915e-03
                                                 5.825 6.33e-09 ***
## smokemissing
                          1.649e-02 3.604e-03
                                                 4.576 4.94e-06 ***
## ---
```

```
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.06426 on 2983 degrees of freedom
## Multiple R-squared: 0.1151, Adjusted R-squared: 0.1047
## F-statistic: 11.08 on 35 and 2983 DF, p-value: < 2.2e-16
extractAIC(model1a)
           36.00 -16537.08
## [1]
#full model with all the 2 way interactions
model_interact = lm(log2.bmi ~ (gender+age+race+edu+marriage+famsize+famincome+alcohol12yr+alcoholf
summary(model_interact)
##
## Call:
## lm(formula = log2.bmi ~ (gender + age + race + edu + marriage +
       famsize + famincome + alcohol12yr + alcoholfrq + log.grocery +
##
       log.eatout + log.delivery + milk + meals_nothome + meals_fastfood +
##
       depressed + sleep_trouble + activity + tv_hrs + sleep_hr +
##
       smoke)^2, data = df_adult)
##
## Residuals:
##
                         Median
        Min
                   1Q
                                       30
                                                Max
## -0.207890 -0.035366 -0.002745 0.033532 0.201770
## Coefficients: (31 not defined because of singularities)
##
                                                 Estimate Std. Error t value
                                                1.217e+00 1.090e-01 11.161
## (Intercept)
## genderfemale
                                                1.386e-02 3.191e-02
                                                                       0.434
## age
                                               -4.921e-04 1.125e-03 -0.437
## raceother hispanic
                                               -9.910e-02 7.058e-02 -1.404
## racewhite
                                               -7.270e-02 5.298e-02 -1.372
## raceblack
                                                2.983e-02 5.862e-02 0.509
## raceasian
                                                1.807e-02 8.394e-02
                                                                       0.215
                                               -5.642e-02 1.093e-01 -0.516
## raceother
## eduhs
                                                1.411e-03 4.744e-02
                                                                     0.030
## eduabove hs
                                               -5.478e-02 4.439e-02 -1.234
## marriagewidowed
                                               -4.079e-02 8.155e-02 -0.500
                                                6.956e-02 4.748e-02
## marriagedivorced
                                                                      1.465
## marriagenever_married
                                               -7.232e-02 4.547e-02 -1.591
## famsize
                                               -2.484e-03 1.076e-02 -0.231
## famincome25k~55k
                                               -2.226e-03 3.862e-02 -0.058
## famincome55k~75k
                                               -2.900e-02 5.900e-02 -0.492
## famincome75k~100k
                                                7.825e-02 6.694e-02
                                                                     1.169
## famincomeabove 100k
                                                8.307e-02 5.850e-02 1.420
## alcohol12yrno
                                               -2.526e-02 4.334e-02 -0.583
## alcoholfrq
                                                6.106e-06 3.752e-03
                                                                       0.002
## log.grocery
                                                1.245e-02 1.363e-02
                                                                       0.913
```

```
## log.eatout
                                                1.261e-02 1.025e-02
                                                                       1,229
## log.delivery
                                               -1.611e-02 8.059e-03 -1.999
## milkrare
                                               -5.799e-02 5.139e-02 -1.128
## milksometimes
                                               -1.701e-02 4.575e-02 -0.372
## milkoften
                                               -9.270e-03 4.477e-02 -0.207
## milkvaried
                                                2.460e+00 1.045e+00
                                                                       2.353
## meals_nothome
                                                6.910e-03 5.653e-03
                                                                       1.222
## meals_fastfood
                                               -1.694e-02 7.304e-03 -2.320
## depressedsometimes
                                                2.775e-02 4.081e-02
                                                                       0.680
## depressedoften
                                                2.800e-01 8.701e-02
                                                                       3.217
## depressedalwyas
                                                7.050e-02 1.086e-01
                                                                       0.649
## sleep_troublesometimes
                                               -7.037e-02 3.782e-02 -1.861
                                               -7.370e-02 6.641e-02 -1.110
## sleep_troubleoften
## sleep_troublealways
                                               -8.541e-02 6.082e-02 -1.404
## activityNo
                                                1.131e-02 3.106e-02
                                                                       0.364
## tv_hrs2~4hrs
                                                7.582e-02 3.511e-02
                                                                       2.160
## tv_hrs5hrs
                                                5.965e-03 4.811e-02
                                                                       0.124
## tv_hrs0hr
                                               -2.521e-01 1.767e-01 -1.427
## sleep_hr
                                               -7.122e-03 9.674e-03 -0.736
## smokesometimes
                                               -8.525e-02 7.840e-02 -1.087
## smokeno
                                               -4.166e-02 5.073e-02 -0.821
## smokemissing
                                               -2.025e-02 4.546e-02 -0.445
## genderfemale:age
                                                4.588e-04 2.173e-04
                                                                       2.112
## genderfemale:raceother hispanic
                                               -1.334e-02 1.335e-02 -0.999
## genderfemale:racewhite
                                               -1.781e-02 1.022e-02 -1.743
## genderfemale:raceblack
                                                                       0.574
                                                6.730e-03 1.172e-02
## genderfemale:raceasian
                                               -2.657e-02 1.391e-02 -1.910
## genderfemale:raceother
                                               -8.869e-03 2.443e-02 -0.363
## genderfemale:eduhs
                                               -3.253e-03 1.055e-02 -0.308
## genderfemale:eduabove hs
                                               -3.037e-04 9.985e-03 -0.030
## genderfemale:marriagewidowed
                                                9.061e-03 1.623e-02
                                                                       0.558
## genderfemale:marriagedivorced
                                               -3.971e-03 9.658e-03 -0.411
## genderfemale:marriagenever_married
                                               -1.568e-03 8.718e-03 -0.180
## genderfemale:famsize
                                                1.510e-03 2.088e-03
                                                                       0.723
## genderfemale:famincome25k~55k
                                               -8.632e-03 8.059e-03 -1.071
## genderfemale:famincome55k~75k
                                               -8.332e-03 1.104e-02 -0.754
## genderfemale:famincome75k~100k
                                               -1.002e-02 1.178e-02 -0.851
## genderfemale:famincomeabove 100k
                                               -1.590e-02 1.033e-02 -1.540
## genderfemale:alcohol12yrno
                                               -9.767e-03 9.088e-03 -1.075
## genderfemale:alcoholfrq
                                               -9.232e-04 6.445e-04 -1.432
## genderfemale:log.grocery
                                               -1.467e-03 3.251e-03 -0.451
## genderfemale:log.eatout
                                               -2.632e-03 2.162e-03 -1.218
## genderfemale:log.delivery
                                                2.334e-03 1.516e-03
                                                                       1.540
## genderfemale:milkrare
                                               -1.285e-02 9.657e-03 -1.331
## genderfemale:milksometimes
                                                1.126e-05 8.637e-03
                                                                       0.001
## genderfemale:milkoften
                                               -6.127e-03 8.546e-03 -0.717
## genderfemale:milkvaried
                                                2.433e-01
                                                           1.277e-01
                                                                       1.906
## genderfemale:meals_nothome
                                                3.227e-04 1.046e-03
                                                                       0.308
```

```
## genderfemale:meals_fastfood
                                                1.565e-03 1.485e-03
                                                                       1.054
                                                2.709e-03 8.025e-03
## genderfemale:depressedsometimes
                                                                       0.338
## genderfemale:depressedoften
                                                -9.779e-03 1.870e-02 -0.523
## genderfemale:depressedalwyas
                                                5.058e-03 2.199e-02
                                                                       0.230
## genderfemale:sleep_troublesometimes
                                                7.690e-03 7.035e-03
                                                                       1.093
## genderfemale:sleep_troubleoften
                                                3.263e-02 1.272e-02
                                                                       2.565
## genderfemale:sleep_troublealways
                                                2.432e-02 1.169e-02
                                                                       2.081
## genderfemale:activityNo
                                                2.761e-03 5.870e-03
                                                                       0.470
## genderfemale:tv_hrs2~4hrs
                                                5.458e-03 6.801e-03
                                                                       0.802
## genderfemale:tv_hrs5hrs
                                                3.072e-03 1.017e-02
                                                                       0.302
## genderfemale:tv_hrs0hr
                                                1.457e-02 2.972e-02
                                                                       0.490
## genderfemale:sleep_hr
                                                2.392e-03 2.242e-03
                                                                       1.067
## genderfemale:smokesometimes
                                                5.542e-03 1.797e-02
                                                                       0.308
## genderfemale:smokeno
                                                -1.704e-02 9.511e-03 -1.792
## genderfemale:smokemissing
                                                -2.574e-02 8.791e-03 -2.928
## age:raceother hispanic
                                                8.565e-04 5.046e-04
                                                                      1.697
## age:racewhite
                                                3.013e-04 3.881e-04
                                                                       0.776
## age:raceblack
                                                5.455e-04 4.443e-04
                                                                       1.228
## age:raceasian
                                                6.720e-04 5.293e-04
                                                                       1.270
## age:raceother
                                                -3.453e-04 8.637e-04
                                                                     -0.400
## age:eduhs
                                                -1.807e-04 3.652e-04
                                                                      -0.495
## age:eduabove hs
                                                3.589e-04 3.509e-04
                                                                       1.023
## age:marriagewidowed
                                                4.654e-04 7.812e-04
                                                                       0.596
## age:marriagedivorced
                                                -6.824e-04 3.499e-04 -1.950
## age:marriagenever_married
                                                7.326e-04 3.020e-04
                                                                      2.426
## age:famsize
                                                9.556e-05 7.743e-05
                                                                      1.234
## age:famincome25k~55k
                                                -1.304e-04 2.676e-04 -0.487
## age:famincome55k~75k
                                                2.526e-04 3.722e-04
                                                                       0.678
## age:famincome75k~100k
                                                -2.105e-04 3.968e-04
                                                                     -0.531
## age:famincomeabove 100k
                                                -1.991e-04 3.544e-04
                                                                      -0.562
## age:alcohol12yrno
                                                -1.239e-04 3.096e-04
                                                                      -0.400
## age:alcoholfrq
                                                -3.021e-05 2.620e-05 -1.153
## age:log.grocery
                                                -1.323e-04 1.183e-04
                                                                     -1.119
## age:log.eatout
                                                -7.512e-05 7.734e-05 -0.971
## age:log.delivery
                                                1.282e-04 5.573e-05
                                                                       2.301
## age:milkrare
                                                1.374e-05 3.598e-04
                                                                       0.038
## age:milksometimes
                                                2.784e-04 3.208e-04
                                                                       0.868
## age:milkoften
                                                -1.120e-04 3.017e-04 -0.371
## age:milkvaried
                                                -5.703e-02 2.366e-02 -2.411
## age:meals_nothome
                                                4.560e-05 3.906e-05
                                                                      1.168
## age:meals_fastfood
                                                4.982e-05 5.441e-05
                                                                       0.916
## age:depressedsometimes
                                                -1.685e-04 3.043e-04 -0.554
## age:depressedoften
                                                -4.298e-04 6.095e-04 -0.705
## age:depressedalwyas
                                                8.076e-06 8.577e-04
                                                                       0.009
## age:sleep_troublesometimes
                                                3.816e-05 2.473e-04
                                                                       0.154
## age:sleep_troubleoften
                                                -2.869e-04 4.912e-04 -0.584
## age:sleep_troublealways
                                                3.788e-04 4.416e-04
                                                                       0.858
## age:activityNo
                                                3.692e-04 2.086e-04
                                                                       1.770
```

```
-6.189e-04 2.527e-04 -2.449
## age:tv_hrs2~4hrs
                                                -7.476e-04 3.643e-04
## age:tv_hrs5hrs
                                                                      -2.052
## age:tv_hrs0hr
                                                -2.928e-04 1.148e-03
                                                                      -0.255
## age:sleep_hr
                                                                        1.138
                                                 8.771e-05 7.708e-05
## age:smokesometimes
                                                -6.685e-04 7.715e-04
                                                                      -0.866
## age:smokeno
                                                -2.467e-05 3.637e-04
                                                                      -0.068
## age:smokemissing
                                                -9.044e-05 3.358e-04
                                                                      -0.269
## raceother hispanic:eduhs
                                                 1.207e-02 1.842e-02
                                                                        0.655
## racewhite:eduhs
                                                 8.296e-03 1.458e-02
                                                                        0.569
## raceblack:eduhs
                                                -1.692e-02 1.619e-02 -1.045
## raceasian:eduhs
                                                -2.733e-02 2.955e-02 -0.925
## raceother:eduhs
                                                -7.552e-02 4.428e-02 -1.706
## raceother hispanic:eduabove hs
                                                 1.236e-02 1.800e-02
                                                                        0.687
## racewhite:eduabove hs
                                                 8.224e-03 1.309e-02
                                                                        0.628
## raceblack:eduabove hs
                                                -1.596e-02 1.487e-02
                                                                       -1.073
                                                -1.634e-02 2.609e-02
## raceasian:eduabove hs
                                                                      -0.626
## raceother:eduabove hs
                                                -3.192e-02 3.752e-02
                                                                      -0.851
## raceother hispanic:marriagewidowed
                                                 2.138e-02 4.460e-02
                                                                        0.479
## racewhite:marriagewidowed
                                                 4.761e-03 2.872e-02
                                                                        0.166
## raceblack:marriagewidowed
                                                 2.030e-02 3.069e-02
                                                                        0.661
## raceasian:marriagewidowed
                                                -8.393e-04 4.088e-02 -0.021
## raceother:marriagewidowed
                                                 1.340e-04
                                                           9.000e-02
                                                                        0.001
## raceother hispanic:marriagedivorced
                                                 1.971e-02 1.947e-02
                                                                        1.013
## racewhite:marriagedivorced
                                                 5.935e-03 1.596e-02
                                                                        0.372
## raceblack:marriagedivorced
                                                -2.116e-04 1.703e-02 -0.012
## raceasian:marriagedivorced
                                                 1.778e-02 2.522e-02
                                                                        0.705
## raceother:marriagedivorced
                                                -2.567e-02 2.895e-02 -0.887
## raceother hispanic:marriagenever_married
                                                 4.497e-02 1.857e-02
                                                                        2.422
## racewhite:marriagenever_married
                                                 1.516e-02 1.437e-02
                                                                        1.055
## raceblack:marriagenever_married
                                                 1.820e-02 1.529e-02
                                                                        1.190
## raceasian:marriagenever_married
                                                -2.518e-03 1.949e-02
                                                                      -0.129
## raceother:marriagenever_married
                                                 1.770e-02 2.977e-02
                                                                        0.595
## raceother hispanic:famsize
                                                 1.082e-02 4.325e-03
                                                                        2.501
## racewhite:famsize
                                                 7.319e-03 3.492e-03
                                                                        2.096
## raceblack:famsize
                                                 6.098e-03
                                                           3.893e-03
                                                                        1.567
## raceasian:famsize
                                                 3.681e-03
                                                           4.861e-03
                                                                        0.757
## raceother:famsize
                                                 3.349e-03
                                                           6.476e-03
                                                                        0.517
## raceother hispanic:famincome25k~55k
                                                -8.929e-03
                                                           1.685e-02 -0.530
## racewhite:famincome25k~55k
                                                -5.757e-03 1.260e-02 -0.457
## raceblack:famincome25k~55k
                                                 5.901e-03 1.375e-02
                                                                        0.429
## raceasian:famincome25k~55k
                                                 1.746e-03 2.296e-02
                                                                        0.076
## raceother:famincome25k~55k
                                                 3.692e-02 2.951e-02
                                                                        1.251
## raceother hispanic:famincome55k~75k
                                                 2.168e-02 2.256e-02
                                                                        0.961
## racewhite:famincome55k~75k
                                                 1.103e-02 1.551e-02
                                                                        0.711
## raceblack:famincome55k~75k
                                                 3.520e-03 1.755e-02
                                                                        0.201
## raceasian:famincome55k~75k
                                                 5.740e-03 2.853e-02
                                                                        0.201
## raceother:famincome55k~75k
                                                -6.386e-03 4.368e-02
                                                                       -0.146
## raceother hispanic:famincome75k~100k
                                                -2.168e-02 2.649e-02
                                                                      -0.818
```

```
## racewhite:famincome75k~100k
                                                -9.950e-03 1.972e-02 -0.504
## raceblack:famincome75k~100k
                                                 2.901e-03 2.188e-02
                                                                        0.133
## raceasian:famincome75k~100k
                                                -6.649e-03
                                                            2.872e-02
                                                                      -0.231
## raceother:famincome75k~100k
                                                -6.063e-03
                                                                      -0.149
                                                            4.080e-02
## raceother hispanic:famincomeabove 100k
                                                 1.706e-02 2.381e-02
                                                                        0.717
## racewhite:famincomeabove 100k
                                                -8.679e-03
                                                            1.670e-02
                                                                       -0.520
## raceblack:famincomeabove 100k
                                                 2.291e-03 1.939e-02
                                                                        0.118
## raceasian:famincomeabove 100k
                                                -5.643e-03
                                                            2.494e-02
                                                                      -0.226
## raceother:famincomeabove 100k
                                                 1.129e-02 3.792e-02
                                                                        0.298
## raceother hispanic:alcohol12yrno
                                                 9.738e-03 1.921e-02
                                                                        0.507
## racewhite:alcohol12yrno
                                                 1.464e-02 1.475e-02
                                                                        0.993
## raceblack:alcohol12yrno
                                                -1.103e-02
                                                           1.558e-02
                                                                      -0.708
## raceasian:alcohol12yrno
                                                -1.572e-02
                                                            1.791e-02
                                                                      -0.878
## raceother:alcohol12yrno
                                                 5.722e-02 3.160e-02
                                                                        1.811
## raceother hispanic:alcoholfrq
                                                -2.209e-04
                                                            1.387e-03
                                                                       -0.159
                                                           1.141e-03
## racewhite:alcoholfrg
                                                 3.735e-04
                                                                        0.327
## raceblack:alcoholfrq
                                                -6.623e-04
                                                            1.278e-03
                                                                      -0.518
                                                                        0.100
## raceasian:alcoholfrq
                                                 1.378e-04
                                                            1.382e-03
## raceother:alcoholfrq
                                                 5.977e-04
                                                            1.677e-03
                                                                        0.356
## raceother hispanic:log.grocery
                                                -3.625e-03
                                                            6.206e-03 -0.584
## racewhite:log.grocery
                                                -2.441e-03
                                                            5.146e-03
                                                                      -0.474
## raceblack:log.grocery
                                                -7.714e-03
                                                            5.505e-03
                                                                       -1.401
## raceasian:log.grocery
                                                -2.999e-03 9.586e-03 -0.313
## raceother:log.grocery
                                                -2.263e-03
                                                            8.647e-03
                                                                      -0.262
## raceother hispanic:log.eatout
                                                 9.027e-04
                                                            4.383e-03
                                                                        0.206
## racewhite:log.eatout
                                                 4.481e-03
                                                            3.498e-03
                                                                        1.281
## raceblack:log.eatout
                                                 4.366e-03
                                                            3.872e-03
                                                                        1.127
## raceasian:log.eatout
                                                -2.878e-03
                                                           4.998e-03
                                                                      -0.576
## raceother:log.eatout
                                                 2.098e-03
                                                            7.172e-03
                                                                        0.293
## raceother hispanic:log.delivery
                                                 5.379e-03
                                                            3.571e-03
                                                                        1.506
## racewhite:log.delivery
                                                -1.748e-03
                                                            2.489e-03
                                                                      -0.702
## raceblack:log.delivery
                                                -1.461e-03
                                                            2.757e-03
                                                                      -0.530
## raceasian:log.delivery
                                                -1.507e-03
                                                            3.342e-03
                                                                      -0.451
## raceother:log.delivery
                                                -3.442e-03
                                                            5.336e-03
                                                                      -0.645
## raceother hispanic:milkrare
                                                -1.742e-02
                                                            2.195e-02
                                                                      -0.794
## racewhite:milkrare
                                                -1.560e-02
                                                            1.724e-02 -0.905
## raceblack:milkrare
                                                -1.390e-02 1.872e-02 -0.742
## raceasian:milkrare
                                                -2.249e-02 2.138e-02
                                                                      -1.052
## raceother:milkrare
                                                 5.533e-02 3.933e-02
                                                                       1.407
## raceother hispanic:milksometimes
                                                -5.156e-03 1.939e-02 -0.266
## racewhite:milksometimes
                                                -1.644e-02 1.604e-02 -1.025
## raceblack:milksometimes
                                                -1.016e-02 1.708e-02 -0.595
## raceasian:milksometimes
                                                -2.526e-02
                                                            2.057e-02 -1.228
## raceother:milksometimes
                                                 7.004e-02 3.367e-02
                                                                        2.080
## raceother hispanic:milkoften
                                                -7.559e-03
                                                           1.961e-02
                                                                      -0.386
## racewhite:milkoften
                                                -6.590e-03 1.602e-02
                                                                      -0.411
## raceblack:milkoften
                                                -1.276e-02 1.763e-02 -0.724
## raceasian:milkoften
                                                -1.287e-02 1.930e-02 -0.667
```

```
## raceother:milkoften
                                                 4.171e-02
                                                            3.303e-02
                                                                        1.263
## raceother hispanic:milkvaried
                                                        NA
                                                                   NA
                                                                           NA
## racewhite:milkvaried
                                                 1.937e+00
                                                            8.360e-01
                                                                        2.317
## raceblack:milkvaried
                                                -1.019e-01
                                                            1.033e-01
                                                                       -0.987
## raceasian:milkvaried
                                                        NA
                                                                   NA
                                                                           NA
## raceother:milkvaried
                                                        NA
                                                                   NA
                                                                           NA
## raceother hispanic:meals_nothome
                                                -1.043e-03
                                                            2.446e-03
                                                                       -0.427
## racewhite:meals_nothome
                                                 2.859e-04
                                                            1.988e-03
                                                                        0.144
## raceblack:meals_nothome
                                                -9.287e-04 2.049e-03
                                                                      -0.453
## raceasian:meals_nothome
                                                 1.619e-03 2.415e-03
                                                                        0.670
## raceother:meals_nothome
                                                -1.806e-04
                                                            3.997e-03
                                                                      -0.045
## raceother hispanic:meals_fastfood
                                                 2.955e-03
                                                            3.184e-03
                                                                        0.928
                                                            2.457e-03
## racewhite:meals_fastfood
                                                 5.605e-04
                                                                        0.228
## raceblack:meals_fastfood
                                                -1.060e-04
                                                            2.607e-03
                                                                      -0.041
## raceasian:meals_fastfood
                                                -1.553e-03
                                                            3.798e-03
                                                                       -0.409
## raceother:meals_fastfood
                                                -6.404e-03 5.190e-03 -1.234
## raceother hispanic:depressedsometimes
                                                 4.087e-03 1.700e-02
                                                                        0.240
## racewhite:depressedsometimes
                                                -7.398e-03 1.272e-02
                                                                      -0.582
## raceblack:depressedsometimes
                                                -1.389e-02 1.475e-02 -0.942
## raceasian:depressedsometimes
                                                 6.466e-03 1.962e-02
                                                                        0.330
## raceother:depressedsometimes
                                                 5.593e-02 2.865e-02
                                                                        1.952
## raceother hispanic:depressedoften
                                                -8.766e-02 4.810e-02
                                                                       -1.823
## racewhite:depressedoften
                                                -4.602e-02 3.249e-02 -1.417
## raceblack:depressedoften
                                                -1.839e-02 3.682e-02 -0.500
## raceasian:depressedoften
                                                 7.926e-03 4.337e-02
                                                                        0.183
## raceother:depressedoften
                                                 1.510e-02 5.338e-02
                                                                        0.283
## raceother hispanic:depressedalwyas
                                                -7.414e-02 4.041e-02
                                                                      -1.835
## racewhite:depressedalwyas
                                                -2.870e-02 3.152e-02
                                                                      -0.910
## raceblack:depressedalwyas
                                                -6.804e-02
                                                            3.554e-02
                                                                      -1.915
## raceasian:depressedalwyas
                                                 2.811e-02 6.872e-02
                                                                        0.409
## raceother:depressedalwyas
                                                 6.750e-02 6.836e-02
                                                                        0.987
## raceother hispanic:sleep_troublesometimes
                                                 1.792e-02 1.611e-02
                                                                        1.113
## racewhite:sleep_troublesometimes
                                                 1.357e-02 1.192e-02
                                                                        1.139
## raceblack:sleep_troublesometimes
                                                 1.897e-02 1.364e-02
                                                                        1.391
## raceasian:sleep_troublesometimes
                                                 8.838e-03 1.556e-02
                                                                        0.568
                                                 2.964e-02
## raceother:sleep_troublesometimes
                                                            2.506e-02
                                                                        1.183
## raceother hispanic:sleep_troubleoften
                                                 3.099e-02 3.513e-02
                                                                        0.882
## racewhite:sleep_troubleoften
                                                 3.620e-02 2.313e-02
                                                                        1.565
## raceblack:sleep_troubleoften
                                                 4.962e-02 2.573e-02
                                                                        1.929
## raceasian:sleep_troubleoften
                                                 6.849e-02 3.180e-02
                                                                        2.154
## raceother:sleep_troubleoften
                                                 3.553e-02 5.212e-02
                                                                        0.682
## raceother hispanic:sleep_troublealways
                                                                        0.569
                                                 1.577e-02 2.773e-02
## racewhite:sleep_troublealways
                                                 7.197e-03 2.161e-02
                                                                        0.333
## raceblack:sleep_troublealways
                                                -7.746e-03 2.362e-02
                                                                      -0.328
## raceasian:sleep_troublealways
                                                -1.985e-02 3.479e-02
                                                                      -0.570
## raceother:sleep_troublealways
                                                -4.168e-02 4.377e-02
                                                                      -0.952
## raceother hispanic:activityNo
                                                -3.049e-02 1.276e-02 -2.389
## racewhite:activityNo
                                                -2.078e-02 9.572e-03 -2.171
```

```
## raceblack:activityNo
                                                -3.559e-02 1.089e-02 -3.268
## raceasian:activityNo
                                                -2.895e-02 1.320e-02 -2.192
## raceother:activityNo
                                                -6.716e-03 2.148e-02 -0.313
## raceother hispanic:tv_hrs2~4hrs
                                                -5.534e-04 1.407e-02 -0.039
## racewhite:tv hrs2~4hrs
                                                -3.520e-03 1.108e-02 -0.318
## raceblack:tv_hrs2~4hrs
                                                -1.358e-02 1.335e-02 -1.017
## raceasian:tv_hrs2~4hrs
                                                -2.268e-02 1.436e-02 -1.579
## raceother:tv hrs2~4hrs
                                                 1.829e-02 2.248e-02
                                                                        0.814
## raceother hispanic:tv_hrs5hrs
                                                 2.333e-02 2.264e-02
                                                                       1.030
## racewhite:tv_hrs5hrs
                                                 3.459e-02 1.770e-02
                                                                       1.954
                                                                        1.022
## raceblack:tv_hrs5hrs
                                                 1.998e-02 1.956e-02
## raceasian:tv_hrs5hrs
                                                -7.827e-03 2.576e-02 -0.304
## raceother:tv_hrs5hrs
                                                 2.938e-02 3.689e-02
                                                                       0.797
## raceother hispanic:tv_hrs0hr
                                                 1.342e-01 5.743e-02
                                                                        2.337
## racewhite:tv_hrs0hr
                                                 1.280e-01
                                                           4.444e-02
                                                                        2.881
## raceblack:tv_hrs0hr
                                                 8.706e-02 5.364e-02
                                                                        1.623
## raceasian:tv_hrs0hr
                                                 8.861e-02
                                                           6.346e-02
                                                                        1.396
## raceother:tv_hrs0hr
                                                        NA
                                                                          NA
                                                                  NA
## raceother hispanic:sleep_hr
                                                 1.037e-03 4.854e-03
                                                                        0.214
## racewhite:sleep_hr
                                                 1.611e-03 3.708e-03
                                                                        0.434
                                                -3.888e-03 3.939e-03 -0.987
## raceblack:sleep_hr
## raceasian:sleep_hr
                                                -3.588e-03 5.403e-03 -0.664
## raceother:sleep_hr
                                                1.254e-03 7.600e-03
                                                                        0.165
## raceother hispanic:smokesometimes
                                                -4.218e-02 4.785e-02 -0.882
## racewhite:smokesometimes
                                                -6.224e-03 2.847e-02 -0.219
## raceblack:smokesometimes
                                                 3.115e-02 2.954e-02
                                                                       1.054
## raceasian:smokesometimes
                                                 1.867e-02 5.133e-02
                                                                        0.364
## raceother:smokesometimes
                                                -3.401e-02 4.582e-02 -0.742
## raceother hispanic:smokeno
                                                 1.742e-02 2.618e-02
                                                                        0.665
## racewhite:smokeno
                                                 2.698e-02 1.799e-02
                                                                        1.499
## raceblack:smokeno
                                                 1.713e-02 1.998e-02
                                                                        0.858
## raceasian:smokeno
                                                 1.946e-02 3.117e-02
                                                                        0.624
## raceother:smokeno
                                                 2.481e-02 3.463e-02
                                                                        0.716
## raceother hispanic:smokemissing
                                                 1.356e-02 2.512e-02
                                                                        0.540
## racewhite:smokemissing
                                                 1.735e-02 1.707e-02
                                                                       1.017
                                                 2.762e-02 1.834e-02
## raceblack:smokemissing
                                                                        1.506
## raceasian:smokemissing
                                                 1.152e-02 2.960e-02
                                                                        0.389
## raceother:smokemissing
                                                 6.288e-04 2.874e-02
                                                                        0.022
## eduhs:marriagewidowed
                                                 2.304e-02 2.393e-02
                                                                        0.963
## eduabove hs:marriagewidowed
                                                 1.550e-02 2.299e-02
                                                                        0.674
## eduhs:marriagedivorced
                                                 2.850e-03 1.448e-02
                                                                        0.197
## eduabove hs:marriagedivorced
                                                 1.698e-02 1.377e-02
                                                                       1.234
## eduhs:marriagenever_married
                                                -4.208e-03 1.457e-02 -0.289
## eduabove hs:marriagenever_married
                                                 2.640e-02 1.378e-02
                                                                       1.916
## eduhs:famsize
                                                 3.409e-03 3.089e-03
                                                                       1.104
## eduabove hs:famsize
                                                 6.098e-03 2.912e-03
                                                                       2.094
## eduhs:famincome25k~55k
                                                 1.982e-02 1.128e-02
                                                                        1.757
## eduabove hs:famincome25k~55k
                                                 1.659e-02 1.090e-02
                                                                       1.522
```

```
## eduhs:famincome55k~75k
                                                 1.514e-02 1.784e-02
                                                                        0.849
## eduabove hs:famincome55k~75k
                                                 3.644e-02 1.653e-02
                                                                        2.205
## eduhs:famincome75k~100k
                                                 1.809e-02
                                                            2.342e-02
                                                                        0.773
## eduabove hs:famincome75k~100k
                                                 7.002e-03
                                                           2.158e-02
                                                                        0.324
## eduhs:famincomeabove 100k
                                                -1.667e-02 2.283e-02
                                                                      -0.730
## eduabove hs:famincomeabove 100k
                                                -1.400e-02 2.142e-02
                                                                       -0.653
## eduhs:alcohol12yrno
                                                -1.024e-03 1.402e-02
                                                                      -0.073
## eduabove hs:alcohol12yrno
                                                -1.712e-03
                                                           1.303e-02 -0.131
## eduhs:alcoholfrq
                                                 2.022e-05 1.081e-03
                                                                        0.019
## eduabove hs:alcoholfrq
                                                -8.308e-04
                                                           1.073e-03
                                                                      -0.775
## eduhs:log.grocery
                                                 4.097e-04
                                                            5.093e-03
                                                                        0.080
## eduabove hs:log.grocery
                                                 2.337e-03 4.486e-03
                                                                        0.521
## eduhs:log.eatout
                                                -4.110e-03 3.136e-03
                                                                      -1.311
## eduabove hs:log.eatout
                                                -1.361e-03 3.000e-03
                                                                      -0.454
## eduhs:log.delivery
                                                 7.601e-04
                                                            2.496e-03
                                                                        0.305
## eduabove hs:log.delivery
                                                 1.659e-03 2.344e-03
                                                                        0.708
## eduhs:milkrare
                                                 2.473e-02 1.613e-02
                                                                        1.533
## eduabove hs:milkrare
                                                 4.454e-03 1.496e-02
                                                                        0.298
## eduhs:milksometimes
                                                 1.602e-02 1.434e-02
                                                                        1.117
## eduabove hs:milksometimes
                                                 1.174e-02 1.342e-02
                                                                        0.875
## eduhs:milkoften
                                                 5.972e-03 1.438e-02
                                                                        0.415
## eduabove hs:milkoften
                                                -2.551e-03
                                                           1.340e-02
                                                                      -0.190
## eduhs:milkvaried
                                                 1.272e+00 5.252e-01
                                                                        2.422
## eduabove hs:milkvaried
                                                -7.003e-01
                                                            3.676e-01
                                                                      -1.905
## eduhs:meals_nothome
                                                -3.173e-03 2.103e-03 -1.509
## eduabove hs:meals_nothome
                                                -2.912e-03 1.850e-03 -1.574
## eduhs:meals_fastfood
                                                 4.720e-03 2.626e-03
                                                                        1.798
## eduabove hs:meals_fastfood
                                                 3.822e-03 2.410e-03
                                                                        1.586
## eduhs:depressedsometimes
                                                -2.104e-03 1.307e-02
                                                                      -0.161
## eduabove hs:depressedsometimes
                                                -3.179e-03 1.224e-02
                                                                      -0.260
## eduhs:depressedoften
                                                -4.337e-02 2.748e-02
                                                                      -1.578
## eduabove hs:depressedoften
                                                 6.687e-03 2.739e-02
                                                                        0.244
                                                                      -0.069
## eduhs:depressedalwyas
                                                -1.774e-03
                                                            2.578e-02
## eduabove hs:depressedalwyas
                                                -1.805e-02 2.773e-02
                                                                      -0.651
## eduhs:sleep_troublesometimes
                                                -7.163e-03 1.276e-02
                                                                      -0.561
## eduabove hs:sleep_troublesometimes
                                                -1.891e-02 1.203e-02 -1.572
## eduhs:sleep_troubleoften
                                                 4.249e-03 2.035e-02
                                                                        0.209
## eduabove hs:sleep_troubleoften
                                                -2.923e-02 2.068e-02
                                                                      -1.414
## eduhs:sleep_troublealways
                                                -1.359e-02 1.747e-02 -0.778
## eduabove hs:sleep_troublealways
                                                -1.100e-02 1.644e-02 -0.669
## eduhs:activityNo
                                                 8.938e-03 1.028e-02
                                                                        0.870
## eduabove hs:activityNo
                                                 1.812e-02 9.667e-03
                                                                        1.874
## eduhs:tv_hrs2~4hrs
                                                 3.431e-02 1.234e-02
                                                                        2.780
## eduabove hs:tv_hrs2~4hrs
                                                 2.091e-02 1.120e-02
                                                                        1.867
## eduhs:tv_hrs5hrs
                                                 6.358e-03 1.564e-02
                                                                        0.407
## eduabove hs:tv_hrs5hrs
                                                 1.134e-02 1.485e-02
                                                                        0.763
## eduhs:tv_hrs0hr
                                                -4.222e-02 4.170e-02
                                                                       -1.013
## eduabove hs:tv_hrs0hr
                                                -3.006e-02 3.931e-02
                                                                      -0.765
```

```
## eduhs:sleep_hr
                                                -3.945e-03
                                                            3.303e-03
                                                                       -1.194
## eduabove hs:sleep_hr
                                                -3.555e-03 3.111e-03
                                                                       -1.143
## eduhs:smokesometimes
                                                 3.548e-02 2.692e-02
                                                                        1.318
## eduabove hs:smokesometimes
                                                 2.143e-02 2.648e-02
                                                                        0.809
## eduhs:smokeno
                                                 6.246e-03 1.384e-02
                                                                        0.451
## eduabove hs:smokeno
                                                 1.614e-02
                                                            1.358e-02
                                                                        1.188
## eduhs:smokemissing
                                                 6.915e-04
                                                            1.334e-02
                                                                        0.052
                                                            1.276e-02
## eduabove hs:smokemissing
                                                 4.205e-03
                                                                        0.330
## marriagewidowed:famsize
                                                 6.189e-03 6.267e-03
                                                                        0.987
                                                                       -0.148
## marriagedivorced:famsize
                                                -4.987e-04
                                                            3.370e-03
## marriagenever_married:famsize
                                                 2.309e-03
                                                            2.785e-03
                                                                        0.829
## marriagewidowed:famincome25k~55k
                                                 6.519e-03
                                                            1.666e-02
                                                                        0.391
## marriagedivorced:famincome25k~55k
                                                -7.802e-03
                                                            1.097e-02
                                                                       -0.711
## marriagenever_married:famincome25k~55k
                                                 1.863e-02
                                                            1.068e-02
                                                                        1.744
## marriagewidowed:famincome55k~75k
                                                -2.365e-02
                                                            2.727e-02
                                                                       -0.867
## marriagedivorced:famincome55k~75k
                                                -2.913e-03 1.593e-02
                                                                       -0.183
  marriagenever_married:famincome55k~75k
                                                 2.956e-02
                                                            1.560e-02
                                                                        1.895
## marriagewidowed:famincome75k~100k
                                                -1.312e-02
                                                            4.877e-02
                                                                       -0.269
## marriagedivorced:famincome75k~100k
                                                -8.045e-03
                                                            2.038e-02
                                                                      -0.395
## marriagenever_married:famincome75k~100k
                                                 1.344e-02
                                                            1.684e-02
                                                                        0.798
## marriagewidowed:famincomeabove 100k
                                                -5.217e-02
                                                            3.129e-02
                                                                       -1.667
## marriagedivorced:famincomeabove 100k
                                                -2.050e-02
                                                            1.841e-02
                                                                       -1.113
## marriagenever_married:famincomeabove 100k
                                                 2.515e-02 1.450e-02
                                                                        1.734
## marriagewidowed:alcohol12yrno
                                                -5.353e-03
                                                            1.756e-02
                                                                       -0.305
## marriagedivorced:alcohol12yrno
                                                 3.852e-02 1.290e-02
                                                                        2.987
## marriagenever_married:alcohol12yrno
                                                 2.264e-03
                                                            1.322e-02
                                                                        0.171
## marriagewidowed:alcoholfrq
                                                -2.774e-04
                                                            1.630e-03
                                                                       -0.170
## marriagedivorced:alcoholfrq
                                                -4.405e-04
                                                            8.324e-04
                                                                       -0.529
## marriagenever_married:alcoholfrq
                                                 9.122e-04
                                                            1.053e-03
                                                                        0.867
## marriagewidowed:log.grocery
                                                 5.528e-03
                                                            7.199e-03
                                                                        0.768
  marriagedivorced:log.grocery
                                                -4.577e-03
                                                            5.550e-03
                                                                       -0.825
## marriagenever_married:log.grocery
                                                -6.049e-03
                                                            4.390e-03
                                                                       -1.378
## marriagewidowed:log.eatout
                                                 2.345e-03
                                                            5.151e-03
                                                                        0.455
## marriagedivorced:log.eatout
                                                 1.179e-03
                                                            3.134e-03
                                                                        0.376
## marriagenever_married:log.eatout
                                                 8.980e-04
                                                            3.164e-03
                                                                        0.284
## marriagewidowed:log.delivery
                                                -3.379e-03
                                                            5.214e-03
                                                                       -0.648
## marriagedivorced:log.delivery
                                                -2.540e-03
                                                            2.387e-03
                                                                       -1.064
## marriagenever_married:log.delivery
                                                 2.626e-03
                                                            2.140e-03
                                                                        1.227
## marriagewidowed:milkrare
                                                 3.645e-03
                                                            2.875e-02
                                                                        0.127
## marriagedivorced:milkrare
                                                -7.509e-04
                                                            1.508e-02
                                                                       -0.050
## marriagenever_married:milkrare
                                                 1.418e-02 1.354e-02
                                                                        1.047
## marriagewidowed:milksometimes
                                                -3.120e-02 2.055e-02
                                                                       -1.518
## marriagedivorced:milksometimes
                                                -1.845e-02
                                                                       -1.438
                                                            1.283e-02
## marriagenever_married:milksometimes
                                                 8.453e-03 1.256e-02
                                                                        0.673
## marriagewidowed:milkoften
                                                -1.030e-02
                                                            2.085e-02
                                                                       -0.494
## marriagedivorced:milkoften
                                                 7.303e-04
                                                            1.292e-02
                                                                        0.057
## marriagenever_married:milkoften
                                                 9.896e-03
                                                            1.242e-02
                                                                        0.797
## marriagewidowed:milkvaried
                                                -8.223e-02 1.149e-01
                                                                       -0.716
```

```
## marriagedivorced:milkvaried
                                                 -2.078e+00
                                                            9.114e-01
                                                                        -2.280
## marriagenever_married:milkvaried
                                                         NA
                                                                    NA
                                                                            NA
  marriagewidowed:meals_nothome
                                                 -2.824e-03
                                                            2.965e-03
                                                                        -0.952
  marriagedivorced:meals_nothome
                                                                       -0.899
                                                 -1.479e-03
                                                             1.645e-03
                                                            1.481e-03
  marriagenever_married:meals_nothome
                                                 -2.671e-04
                                                                       -0.180
  marriagewidowed:meals_fastfood
                                                 1.641e-03
                                                            5.667e-03
                                                                         0.290
## marriagedivorced:meals_fastfood
                                                 2.266e-03
                                                            2.208e-03
                                                                         1.026
  marriagenever_married:meals_fastfood
                                                 3.300e-04
                                                            1.828e-03
                                                                         0.180
## marriagewidowed:depressedsometimes
                                                 -2.881e-02 1.878e-02
                                                                       -1.534
  marriagedivorced:depressedsometimes
                                                 -4.252e-03
                                                            1.162e-02
                                                                        -0.366
  marriagenever_married:depressedsometimes
                                                 -6.229e-04
                                                                       -0.054
                                                            1.156e-02
  marriagewidowed:depressedoften
                                                 -9.523e-03
                                                            4.460e-02
                                                                       -0.213
  marriagedivorced:depressedoften
                                                                         1.733
                                                 4.066e-02
                                                            2.346e-02
  marriagenever_married:depressedoften
                                                 1.964e-02
                                                            2.705e-02
                                                                         0.726
  marriagewidowed:depressedalwyas
                                                 1.661e-03
                                                            4.338e-02
                                                                         0.038
## marriagedivorced:depressedalwyas
                                                 -4.274e-02 2.678e-02
                                                                        -1.596
  marriagenever_married:depressedalwyas
                                                 -1.656e-02
                                                            3.108e-02
                                                                        -0.533
## marriagewidowed:sleep_troublesometimes
                                                 -1.012e-03
                                                            1.756e-02
                                                                        -0.058
  marriagedivorced:sleep_troublesometimes
                                                 6.438e-03
                                                                         0.577
                                                            1.116e-02
  marriagenever_married:sleep_troublesometimes
                                                 5.868e-03
                                                            1.013e-02
                                                                         0.580
## marriagewidowed:sleep_troubleoften
                                                  2.654e-02
                                                            2.822e-02
                                                                         0.941
## marriagedivorced:sleep_troubleoften
                                                 -1.246e-02
                                                            1.632e-02
                                                                        -0.763
## marriagenever_married:sleep_troubleoften
                                                  4.093e-03
                                                            1.915e-02
                                                                         0.214
  marriagewidowed:sleep_troublealways
                                                 5.116e-03
                                                            2.761e-02
                                                                         0.185
## marriagedivorced:sleep_troublealways
                                                            1.582e-02
                                                                       -0.086
                                                 -1.367e-03
## marriagenever_married:sleep_troublealways
                                                 6.445e-03
                                                            1.750e-02
                                                                         0.368
## marriagewidowed:activityNo
                                                 -3.986e-03
                                                            1.420e-02
                                                                        -0.281
## marriagedivorced:activityNo
                                                 -1.207e-02
                                                            9.128e-03
                                                                        -1.322
## marriagenever_married:activityNo
                                                 -1.068e-03
                                                            8.520e-03
                                                                        -0.125
## marriagewidowed:tv_hrs2~4hrs
                                                 6.642e-03
                                                            1.945e-02
                                                                         0.341
  marriagedivorced:tv_hrs2~4hrs
                                                 -4.937e-03
                                                            1.035e-02
                                                                        -0.477
## marriagenever_married:tv_hrs2~4hrs
                                                 -6.528e-03
                                                            9.674e-03
                                                                        -0.675
## marriagewidowed:tv_hrs5hrs
                                                 -3.845e-03
                                                            2.279e-02
                                                                        -0.169
  marriagedivorced:tv_hrs5hrs
                                                 9.390e-03
                                                            1.391e-02
                                                                         0.675
## marriagenever_married:tv_hrs5hrs
                                                 -1.152e-02 1.558e-02
                                                                        -0.739
## marriagewidowed:tv_hrs0hr
                                                 -9.421e-02
                                                            1.178e-01
                                                                        -0.800
## marriagedivorced:tv_hrs0hr
                                                 3.754e-03
                                                            4.791e-02
                                                                         0.078
  marriagenever_married:tv_hrs0hr
                                                 -1.866e-02
                                                            3.687e-02
                                                                        -0.506
## marriagewidowed:sleep_hr
                                                 -7.627e-03
                                                            5.631e-03
                                                                       -1.354
## marriagedivorced:sleep_hr
                                                 9.312e-04
                                                            3.065e-03
                                                                         0.304
## marriagenever_married:sleep_hr
                                                 3.528e-03
                                                            3.077e-03
                                                                         1.147
  marriagewidowed:smokesometimes
                                                 9.705e-02
                                                            5.256e-02
                                                                         1.846
## marriagedivorced:smokesometimes
                                                 3.170e-02
                                                            2.468e-02
                                                                         1.285
## marriagenever_married:smokesometimes
                                                 2.692e-02
                                                            2.167e-02
                                                                         1.242
## marriagewidowed:smokeno
                                                 -1.312e-02
                                                            2.893e-02
                                                                        -0.453
## marriagedivorced:smokeno
                                                 -1.050e-02
                                                            1.353e-02
                                                                        -0.776
## marriagenever_married:smokeno
                                                 1.763e-03
                                                            1.383e-02
                                                                         0.127
## marriagewidowed:smokemissing
                                                 2.090e-02
                                                            2.880e-02
                                                                         0.726
```

```
## marriagedivorced:smokemissing
                                                -2.799e-02 1.266e-02
                                                                       -2.211
## marriagenever_married:smokemissing
                                                -2.871e-02 1.148e-02
                                                                       -2.502
## famsize:famincome25k~55k
                                                -8.333e-04
                                                            2.680e-03
                                                                       -0.311
## famsize:famincome55k~75k
                                                -6.639e-04
                                                                       -0.173
                                                            3.833e-03
## famsize:famincome75k~100k
                                                -2.409e-03
                                                            4.030e-03
                                                                       -0.598
## famsize:famincomeabove 100k
                                                -5.296e-03
                                                            3.523e-03
                                                                       -1.503
## famsize:alcohol12yrno
                                                -1.102e-04
                                                            3.166e-03
                                                                       -0.035
## famsize:alcoholfrq
                                                 6.107e-05
                                                            2.686e-04
                                                                         0.227
## famsize:log.grocery
                                                -4.376e-04
                                                            1.067e-03
                                                                       -0.410
## famsize:log.eatout
                                                -1.860e-04
                                                            7.006e-04
                                                                       -0.265
## famsize:log.delivery
                                                 8.766e-04
                                                            5.052e-04
                                                                         1.735
## famsize:milkrare
                                                -1.614e-03
                                                            3.256e-03
                                                                       -0.496
## famsize:milksometimes
                                                             2.888e-03
                                                -3.627e-03
                                                                        -1.256
## famsize:milkoften
                                                -4.279e-04
                                                             2.839e-03
                                                                        -0.151
## famsize:milkvaried
                                                        NA
                                                                            NA
## famsize:meals_nothome
                                                -2.720e-04
                                                            3.727e-04
                                                                        -0.730
## famsize:meals_fastfood
                                                 2.641e-04
                                                            4.907e-04
                                                                         0.538
## famsize:depressedsometimes
                                                -8.973e-03
                                                            2.832e-03
                                                                       -3.168
## famsize:depressedoften
                                                -1.682e-02
                                                            7.802e-03
                                                                       -2.155
## famsize:depressedalwyas
                                                -1.888e-02 6.982e-03
                                                                       -2.704
## famsize:sleep_troublesometimes
                                                 1.945e-03
                                                            2.449e-03
                                                                         0.794
## famsize:sleep_troubleoften
                                                 3.751e-03
                                                            4.651e-03
                                                                         0.806
## famsize:sleep_troublealways
                                                 5.399e-04
                                                            4.222e-03
                                                                         0.128
## famsize:activityNo
                                                -2.625e-03
                                                            2.024e-03
                                                                       -1.297
## famsize:tv_hrs2~4hrs
                                                -4.660e-03 2.257e-03 -2.064
## famsize:tv_hrs5hrs
                                                -5.980e-03
                                                            3.517e-03
                                                                       -1.700
## famsize:tv_hrs0hr
                                                -7.604e-03
                                                            1.080e-02
                                                                       -0.704
## famsize:sleep_hr
                                                -4.024e-04
                                                            7.104e-04
                                                                       -0.566
## famsize:smokesometimes
                                                 1.497e-02
                                                            5.632e-03
                                                                         2.659
## famsize:smokeno
                                                 2.115e-03
                                                            3.173e-03
                                                                         0.667
## famsize:smokemissing
                                                 2.399e-03
                                                            2.924e-03
                                                                         0.820
## famincome25k~55k:alcohol12yrno
                                                -2.332e-03 1.118e-02
                                                                       -0.209
## famincome55k~75k:alcohol12yrno
                                                 1.214e-02
                                                            1.617e-02
                                                                         0.751
## famincome75k~100k:alcohol12yrno
                                                 3.641e-02 1.711e-02
                                                                         2.128
## famincomeabove 100k:alcohol12yrno
                                                 3.384e-02 1.495e-02
                                                                         2.264
                                                 6.598e-04
## famincome25k~55k:alcoholfrg
                                                            9.278e-04
                                                                         0.711
## famincome55k~75k:alcoholfrg
                                                 1.143e-03
                                                            1.251e-03
                                                                         0.914
## famincome75k~100k:alcoholfrq
                                                 1.194e-03
                                                            1.382e-03
                                                                         0.864
## famincomeabove 100k:alcoholfrq
                                                 1.178e-03 1.083e-03
                                                                         1.088
## famincome25k~55k:log.grocery
                                                -1.685e-03
                                                            3.669e-03
                                                                       -0.459
## famincome55k~75k:log.grocery
                                                 7.298e-04 6.867e-03
                                                                         0.106
## famincome75k~100k:log.grocery
                                                -1.093e-02 6.646e-03
                                                                       -1.645
## famincomeabove 100k:log.grocery
                                                -4.694e-03
                                                            5.400e-03
                                                                        -0.869
## famincome25k~55k:log.eatout
                                                 3.983e-03
                                                            2.605e-03
                                                                         1.529
## famincome55k~75k:log.eatout
                                                 2.170e-03
                                                            4.011e-03
                                                                         0.541
## famincome75k~100k:log.eatout
                                                 1.161e-03
                                                            5.045e-03
                                                                         0.230
## famincomeabove 100k:log.eatout
                                                -1.629e-04
                                                            4.041e-03
                                                                        -0.040
## famincome25k~55k:log.delivery
                                                -1.821e-03
                                                            2.062e-03
                                                                       -0.883
```

```
## famincome55k~75k:log.delivery
                                                 -1.245e-03
                                                             2.671e-03
                                                                         -0.466
## famincome75k~100k:log.delivery
                                                  1.657e-04
                                                             2.937e-03
                                                                          0.056
  famincomeabove 100k:log.delivery
                                                 -9.237e-04
                                                             2.522e-03
                                                                         -0.366
## famincome25k~55k:milkrare
                                                  1.173e-02
                                                             1.313e-02
                                                                          0.893
  famincome55k~75k:milkrare
                                                 -1.365e-03
                                                             1.785e-02
                                                                         -0.076
## famincome75k~100k:milkrare
                                                  3.797e-02
                                                             1.905e-02
                                                                          1.993
  famincomeabove 100k:milkrare
                                                  2.107e-02
                                                             1.628e-02
                                                                          1.294
  famincome25k~55k:milksometimes
                                                  6.655e-03
                                                             1.168e-02
                                                                          0.570
  famincome55k~75k:milksometimes
                                                 -2.564e-02
                                                             1.502e-02
                                                                         -1.707
  famincome75k~100k:milksometimes
                                                 -1.073e-02
                                                             1.712e-02
                                                                         -0.627
## famincomeabove 100k:milksometimes
                                                 -3.569e-03
                                                             1.449e-02
                                                                         -0.246
  famincome25k~55k:milkoften
                                                                          0.551
                                                  6.401e-03
                                                             1.162e-02
## famincome55k~75k:milkoften
                                                 -2.222e-02
                                                             1.522e-02
                                                                         -1.459
## famincome75k~100k:milkoften
                                                  2.217e-03
                                                              1.657e-02
                                                                          0.134
## famincomeabove 100k:milkoften
                                                 -2.752e-03
                                                              1.417e-02
                                                                         -0.194
## famincome25k~55k:milkvaried
                                                          NA
                                                                             NA
                                                                     NA
  famincome55k~75k:milkvaried
                                                         NA
                                                                     NA
                                                                             NA
## famincome75k~100k:milkvaried
                                                         NA
                                                                     NA
                                                                             NA
## famincomeabove 100k:milkvaried
                                                         NA
                                                                     NA
                                                                             NA
## famincome25k~55k:meals nothome
                                                 -3.825e-04
                                                              1.593e-03
                                                                         -0.240
## famincome55k~75k:meals_nothome
                                                 -3.135e-03
                                                              1.980e-03
                                                                         -1.583
## famincome75k~100k:meals_nothome
                                                  4.422e-04
                                                              2.207e-03
                                                                          0.200
  famincomeabove 100k:meals nothome
                                                  7.916e-04
                                                             1.788e-03
                                                                          0.443
  famincome25k~55k:meals_fastfood
                                                 -4.413e-04
                                                             1.918e-03
                                                                         -0.230
## famincome55k~75k:meals_fastfood
                                                  7.004e-04
                                                             2.553e-03
                                                                          0.274
  famincome75k~100k:meals_fastfood
                                                 -1.826e-03
                                                             2.873e-03
                                                                         -0.636
  famincomeabove 100k:meals_fastfood
                                                 -1.605e-03
                                                              2.367e-03
                                                                         -0.678
  famincome25k~55k:depressedsometimes
                                                 -5.194e-03
                                                             9.994e-03
                                                                         -0.520
  famincome55k~75k:depressedsometimes
                                                 -1.295e-02
                                                              1.368e-02
                                                                         -0.947
  famincome75k~100k:depressedsometimes
                                                  1.696e-04
                                                             1.611e-02
                                                                          0.011
   famincomeabove 100k:depressedsometimes
                                                  8.923e-03
                                                             1.454e-02
                                                                          0.614
## famincome25k~55k:depressedoften
                                                 -3.184e-02
                                                              2.275e-02
                                                                         -1.400
## famincome55k~75k:depressedoften
                                                 -1.033e-01
                                                              4.254e-02
                                                                         -2.428
  famincome75k~100k:depressedoften
                                                  3.929e-02
                                                             5.775e-02
                                                                          0.680
  famincomeabove 100k:depressedoften
                                                 -6.642e-02
                                                              3.641e-02
                                                                         -1.824
                                                              2.505e-02
  famincome25k~55k:depressedalwyas
                                                 -4.267e-02
                                                                         -1.703
  famincome55k~75k:depressedalwyas
                                                 -2.176e-02
                                                             4.005e-02
                                                                         -0.543
  famincome75k~100k:depressedalwyas
                                                  3.112e-02
                                                             5.112e-02
                                                                          0.609
## famincomeabove 100k:depressedalwyas
                                                 -1.558e-01
                                                              5.554e-02
                                                                        -2.806
## famincome25k~55k:sleep_troublesometimes
                                                 -6.402e-03
                                                             9.436e-03
                                                                         -0.679
## famincome55k~75k:sleep_troublesometimes
                                                  4.195e-03
                                                             1.325e-02
                                                                          0.317
  famincome75k~100k:sleep_troublesometimes
                                                  1.152e-02
                                                             1.347e-02
                                                                          0.855
  famincomeabove 100k:sleep_troublesometimes
                                                  3.002e-03
                                                             1.222e-02
                                                                          0.246
  famincome25k~55k:sleep_troubleoften
                                                  7.131e-03
                                                             1.665e-02
                                                                          0.428
  famincome55k~75k:sleep_troubleoften
                                                 -1.293e-02
                                                              2.181e-02
                                                                         -0.593
## famincome75k~100k:sleep_troubleoften
                                                 -2.407e-02
                                                             2.602e-02
                                                                         -0.925
## famincomeabove 100k:sleep_troubleoften
                                                  3.955e-03
                                                              2.265e-02
                                                                          0.175
## famincome25k~55k:sleep_troublealways
                                                  1.815e-02
                                                             1.398e-02
                                                                          1.299
```

```
## famincome55k~75k:sleep_troublealways
                                                  1.871e-02
                                                             2.046e-02
                                                                         0.914
## famincome75k~100k:sleep_troublealways
                                                 -1.527e-02
                                                             3.304e-02
                                                                        -0.462
## famincomeabove 100k:sleep_troublealways
                                                  3.335e-02
                                                             1.996e-02
                                                                         1.671
## famincome25k~55k:activityNo
                                                                         0.294
                                                  2.282e-03
                                                             7.758e-03
  famincome55k~75k:activityNo
                                                 -1.208e-03
                                                             1.080e-02
                                                                        -0.112
  famincome75k~100k:activityNo
                                                 -7.153e-03
                                                             1.113e-02
                                                                        -0.643
  famincomeabove 100k:activityNo
                                                 -7.598e-04
                                                             9.740e-03
                                                                        -0.078
  famincome25k~55k:tv_hrs2~4hrs
                                                  7.895e-04
                                                             9.249e-03
                                                                         0.085
  famincome55k~75k:tv_hrs2~4hrs
                                                 -9.604e-03
                                                             1.244e-02
                                                                        -0.772
## famincome75k~100k:tv_hrs2~4hrs
                                                  1.225e-02
                                                             1.249e-02
                                                                         0.980
## famincomeabove 100k:tv_hrs2~4hrs
                                                  2.464e-02
                                                             1.116e-02
                                                                         2.208
  famincome25k~55k:tv_hrs5hrs
                                                 -7.676e-03
                                                             1.284e-02
                                                                        -0.598
## famincome55k~75k:tv_hrs5hrs
                                                  1.008e-02
                                                             1.787e-02
                                                                         0.564
## famincome75k~100k:tv_hrs5hrs
                                                  1.468e-02
                                                             1.870e-02
                                                                         0.785
## famincomeabove 100k:tv_hrs5hrs
                                                  9.052e-03
                                                             1.818e-02
                                                                         0.498
## famincome25k~55k:tv_hrs0hr
                                                 -2.346e-02
                                                             3.736e-02
                                                                        -0.628
  famincome55k~75k:tv_hrs0hr
                                                 -7.195e-02
                                                             4.058e-02
                                                                        -1.773
## famincome75k~100k:tv_hrs0hr
                                                  1.587e-02
                                                             4.662e-02
                                                                         0.340
## famincomeabove 100k:tv_hrs0hr
                                                 -3.222e-02
                                                             4.680e-02
                                                                        -0.689
## famincome25k~55k:sleep_hr
                                                 -1.036e-04
                                                             2.730e-03
                                                                        -0.038
## famincome55k~75k:sleep_hr
                                                  3.196e-03
                                                             4.004e-03
                                                                         0.798
## famincome75k~100k:sleep_hr
                                                  1.518e-03
                                                             4.494e-03
                                                                         0.338
## famincomeabove 100k:sleep_hr
                                                 -1.715e-03
                                                             3.845e-03
                                                                        -0.446
  famincome25k~55k:smokesometimes
                                                  1.645e-03
                                                             1.964e-02
                                                                         0.084
## famincome55k~75k:smokesometimes
                                                 -2.799e-02
                                                             3.236e-02
                                                                        -0.865
## famincome75k~100k:smokesometimes
                                                 -8.877e-02
                                                             4.165e-02
                                                                        -2.131
## famincomeabove 100k:smokesometimes
                                                 -3.220e-02
                                                             2.872e-02
                                                                        -1.121
## famincome25k~55k:smokeno
                                                  5.553e-03
                                                             1.143e-02
                                                                         0.486
## famincome55k~75k:smokeno
                                                 -2.922e-02
                                                             1.691e-02
                                                                        -1.728
## famincome75k~100k:smokeno
                                                 -3.338e-02
                                                            2.092e-02
                                                                        -1.595
## famincomeabove 100k:smokeno
                                                 -2.392e-02
                                                             1.795e-02
                                                                        -1.333
## famincome25k~55k:smokemissing
                                                 -2.087e-03
                                                             1.080e-02
                                                                        -0.193
## famincome55k~75k:smokemissing
                                                 -1.821e-02
                                                             1.562e-02
                                                                        -1.166
## famincome75k~100k:smokemissing
                                                 -2.618e-02
                                                             1.997e-02
                                                                        -1.311
## famincomeabove 100k:smokemissing
                                                 -2.852e-02
                                                             1.691e-02
                                                                        -1.686
## alcohol12yrno:alcoholfrq
                                                 -4.069e-03
                                                             1.889e-03
                                                                        -2.155
## alcohol12yrno:log.grocery
                                                 -1.369e-03
                                                             4.159e-03
                                                                        -0.329
## alcohol12yrno:log.eatout
                                                  2.295e-03
                                                             3.161e-03
                                                                         0.726
## alcohol12yrno:log.delivery
                                                  6.286e-04
                                                             2.285e-03
                                                                         0.275
## alcohol12yrno:milkrare
                                                  1.971e-02
                                                             1.458e-02
                                                                         1.353
## alcohol12yrno:milksometimes
                                                 -1.790e-03
                                                             1.270e-02
                                                                        -0.141
## alcohol12yrno:milkoften
                                                  3.931e-03
                                                             1.251e-02
                                                                         0.314
## alcohol12yrno:milkvaried
                                                         NA
                                                                    NA
                                                                            NA
## alcohol12yrno:meals_nothome
                                                  3.036e-03
                                                                         1.806
                                                             1.681e-03
## alcohol12yrno:meals_fastfood
                                                 -5.806e-03
                                                             2.340e-03
                                                                        -2.481
## alcohol12yrno:depressedsometimes
                                                 -2.078e-02
                                                             1.104e-02
                                                                        -1.881
## alcohol12yrno:depressedoften
                                                 -5.754e-02
                                                             2.858e-02
                                                                        -2.013
## alcohol12yrno:depressedalwyas
                                                 -7.958e-02
                                                             2.888e-02
                                                                       -2.755
```

```
## alcohol12yrno:sleep_troublesometimes
                                                -1.744e-02 1.019e-02
                                                                      -1.711
## alcohol12yrno:sleep_troubleoften
                                                -5.191e-03 1.856e-02
                                                                      -0.280
## alcohol12yrno:sleep_troublealways
                                                 1.089e-03 1.639e-02
                                                                        0.066
## alcohol12yrno:activityNo
                                                 4.621e-03 8.637e-03
                                                                        0.535
## alcohol12yrno:tv_hrs2~4hrs
                                                -4.048e-03 1.008e-02 -0.401
## alcohol12yrno:tv_hrs5hrs
                                                 6.129e-03 1.406e-02
                                                                        0.436
## alcohol12yrno:tv_hrs0hr
                                                -1.969e-02 4.317e-02
                                                                      -0.456
## alcohol12yrno:sleep_hr
                                                 5.629e-03
                                                            3.115e-03
                                                                        1.807
## alcohol12yrno:smokesometimes
                                                 3.863e-02 3.686e-02
                                                                        1.048
## alcohol12yrno:smokeno
                                                -1.464e-02 1.654e-02
                                                                      -0.885
## alcohol12yrno:smokemissing
                                                -8.966e-03 1.467e-02 -0.611
## alcoholfrq:log.grocery
                                                -6.161e-04
                                                           4.033e-04
                                                                      -1.528
## alcoholfrq:log.eatout
                                                -5.751e-05
                                                            2.211e-04
                                                                       -0.260
## alcoholfrq:log.delivery
                                                -1.035e-04
                                                            1.701e-04
                                                                       -0.608
## alcoholfrq:milkrare
                                                 5.967e-04
                                                            9.415e-04
                                                                        0.634
## alcoholfrg:milksometimes
                                                -3.519e-04
                                                            8.838e-04
                                                                       -0.398
## alcoholfrq:milkoften
                                                 8.443e-04
                                                            7.177e-04
                                                                        1.176
## alcoholfrq:milkvaried
                                                        NA
                                                                           NA
                                                                   NA
## alcoholfrq:meals_nothome
                                                -7.112e-05 1.163e-04
                                                                       -0.611
## alcoholfrg:meals_fastfood
                                                 3.868e-05
                                                            1.763e-04
                                                                        0.219
## alcoholfrq:depressedsometimes
                                                 1.269e-03 9.547e-04
                                                                        1.329
## alcoholfrq:depressedoften
                                                 2.696e-03
                                                            1.917e-03
                                                                        1.407
## alcoholfrq:depressedalwyas
                                                -7.261e-04 2.382e-03 -0.305
## alcoholfrq:sleep_troublesometimes
                                                -1.538e-04
                                                            8.157e-04
                                                                       -0.189
## alcoholfrq:sleep_troubleoften
                                                -8.325e-04 1.119e-03 -0.744
## alcoholfrq:sleep_troublealways
                                                -9.633e-04
                                                            2.023e-03
                                                                      -0.476
                                                -2.635e-04 6.081e-04
                                                                       -0.433
## alcoholfrq:activityNo
## alcoholfrq:tv_hrs2~4hrs
                                                -5.510e-04
                                                            7.331e-04
                                                                       -0.752
## alcoholfrg:tv_hrs5hrs
                                                -9.843e-04
                                                           1.229e-03
                                                                      -0.801
## alcoholfrq:tv_hrs0hr
                                                 1.157e-03 2.443e-03
                                                                        0.474
## alcoholfrq:sleep_hr
                                                 5.693e-04
                                                            2.464e-04
                                                                        2.311
## alcoholfrq:smokesometimes
                                                 1.522e-03 1.849e-03
                                                                        0.823
## alcoholfrq:smokeno
                                                 1.266e-03
                                                            1.038e-03
                                                                        1.220
## alcoholfrq:smokemissing
                                                 1.690e-03 1.076e-03
                                                                        1.571
## log.grocery:log.eatout
                                                -1.061e-07
                                                            1.029e-03
                                                                        0.000
## log.grocery:log.delivery
                                                 7.325e-05 8.379e-04
                                                                        0.087
## log.grocery:milkrare
                                                 2.172e-03
                                                            5.436e-03
                                                                        0.400
## log.grocery:milksometimes
                                                 1.520e-03
                                                            4.630e-03
                                                                        0.328
                                                 3.146e-04
                                                                        0.070
## log.grocery:milkoften
                                                            4.495e-03
## log.grocery:milkvaried
                                                        NA
                                                                           NA
                                                                   NA
## log.grocery:meals_nothome
                                                -2.592e-04 4.884e-04
                                                                       -0.531
## log.grocery:meals_fastfood
                                                 7.226e-04 6.578e-04
                                                                        1.099
## log.grocery:depressedsometimes
                                                 3.135e-03 4.261e-03
                                                                        0.736
## log.grocery:depressedoften
                                                -4.717e-03 7.726e-03
                                                                       -0.611
## log.grocery:depressedalwyas
                                                 2.102e-03 1.078e-02
                                                                        0.195
## log.grocery:sleep_troublesometimes
                                                 2.635e-03 3.977e-03
                                                                        0.663
## log.grocery:sleep_troubleoften
                                                -9.371e-03 7.578e-03
                                                                       -1.237
## log.grocery:sleep_troublealways
                                                 4.463e-03 6.492e-03
                                                                        0.687
```

```
## log.grocery:activityNo
                                                -5.336e-04
                                                            3.172e-03 -0.168
## log.grocery:tv_hrs2~4hrs
                                                 1.329e-03 3.497e-03
                                                                        0.380
## log.grocery:tv_hrs5hrs
                                                 6.796e-03 4.549e-03
                                                                        1.494
## log.grocery:tv_hrs0hr
                                                 2.896e-02 2.541e-02
                                                                        1.140
## log.grocery:sleep_hr
                                                -2.606e-04 1.064e-03
                                                                      -0.245
## log.grocery:smokesometimes
                                                -1.510e-03 8.595e-03
                                                                      -0.176
## log.grocery:smokeno
                                                -4.508e-03 5.175e-03
                                                                      -0.871
## log.grocery:smokemissing
                                                 3.654e-03 4.230e-03
                                                                        0.864
## log.eatout:log.delivery
                                                -3.429e-04 5.382e-04
                                                                      -0.637
## log.eatout:milkrare
                                                 2.073e-03
                                                           3.710e-03
                                                                        0.559
## log.eatout:milksometimes
                                                -2.320e-03
                                                            3.089e-03
                                                                      -0.751
## log.eatout:milkoften
                                                 1.821e-03
                                                            3.059e-03
                                                                        0.595
## log.eatout:milkvaried
                                                        NA
                                                                           NA
                                                                   NA
## log.eatout:meals_nothome
                                                -2.787e-04
                                                            3.693e-04
                                                                       -0.755
## log.eatout:meals_fastfood
                                                 1.721e-04
                                                            5.357e-04
                                                                        0.321
## log.eatout:depressedsometimes
                                                -1.025e-03 2.711e-03
                                                                      -0.378
## log.eatout:depressedoften
                                                 7.907e-04 7.156e-03
                                                                        0.110
## log.eatout:depressedalwyas
                                                 1.116e-02 6.714e-03
                                                                        1.662
## log.eatout:sleep_troublesometimes
                                                 1.508e-03 2.613e-03
                                                                        0.577
## log.eatout:sleep_troubleoften
                                                 3.909e-03 4.885e-03
                                                                        0.800
## log.eatout:sleep_troublealways
                                                -5.539e-03 4.108e-03 -1.348
## log.eatout:activityNo
                                                 9.494e-04
                                                            2.231e-03
                                                                        0.425
## log.eatout:tv_hrs2~4hrs
                                                -4.881e-03 2.460e-03 -1.984
## log.eatout:tv_hrs5hrs
                                                 3.630e-03 3.466e-03
                                                                        1.047
## log.eatout:tv_hrs0hr
                                                 3.338e-03 1.156e-02
                                                                        0.289
## log.eatout:sleep_hr
                                                -9.163e-04 7.565e-04
                                                                      -1.211
## log.eatout:smokesometimes
                                                -3.525e-04 6.256e-03
                                                                      -0.056
## log.eatout:smokeno
                                                 3.734e-03 3.025e-03
                                                                        1.234
## log.eatout:smokemissing
                                                -1.023e-03
                                                            2.923e-03
                                                                       -0.350
## log.delivery:milkrare
                                                 2.595e-03 2.288e-03
                                                                        1.134
## log.delivery:milksometimes
                                                 1.414e-03
                                                            2.092e-03
                                                                        0.676
## log.delivery:milkoften
                                                 3.643e-03
                                                            2.073e-03
                                                                        1.757
## log.delivery:milkvaried
                                                        NA
                                                                   NA
                                                                           NA
## log.delivery:meals_nothome
                                                 1.517e-04
                                                           2.362e-04
                                                                        0.642
## log.delivery:meals_fastfood
                                                -1.705e-05
                                                           3.292e-04
                                                                      -0.052
## log.delivery:depressedsometimes
                                                           2.037e-03
                                                -1.219e-03
                                                                       -0.598
## log.delivery:depressedoften
                                                 5.624e-03 4.593e-03
                                                                        1.224
## log.delivery:depressedalwyas
                                                 5.863e-03
                                                            5.038e-03
                                                                        1.164
## log.delivery:sleep_troublesometimes
                                                -8.242e-04 1.748e-03 -0.472
## log.delivery:sleep_troubleoften
                                                 5.985e-03
                                                            3.395e-03
                                                                        1.763
## log.delivery:sleep_troublealways
                                                 2.039e-04 2.885e-03
                                                                        0.071
## log.delivery:activityNo
                                                -3.632e-04 1.465e-03
                                                                      -0.248
## log.delivery:tv_hrs2~4hrs
                                                 1.233e-03 1.634e-03
                                                                        0.755
## log.delivery:tv_hrs5hrs
                                                -3.072e-03 2.507e-03
                                                                      -1.225
## log.delivery:tv_hrs0hr
                                                -1.532e-02 8.480e-03
                                                                      -1.807
                                                           5.564e-04
## log.delivery:sleep_hr
                                                 5.330e-04
                                                                        0.958
## log.delivery:smokesometimes
                                                 8.722e-04
                                                            4.099e-03
                                                                        0.213
## log.delivery:smokeno
                                                 1.668e-03 2.381e-03
                                                                        0.700
```

```
## log.delivery:smokemissing
                                                  1.238e-03
                                                             2.225e-03
                                                                          0.556
## milkrare:meals_nothome
                                                 -2.330e-03 1.572e-03
                                                                        -1.482
## milksometimes:meals_nothome
                                                 -1.102e-04
                                                             1.472e-03
                                                                         -0.075
## milkoften:meals_nothome
                                                 -8.831e-05
                                                             1.411e-03
                                                                         -0.063
## milkvaried:meals nothome
                                                         NA
                                                                     NA
                                                                             NA
## milkrare:meals_fastfood
                                                  2.163e-03
                                                                          1.020
                                                             2.122e-03
## milksometimes:meals_fastfood
                                                  1.326e-03
                                                             1.947e-03
                                                                          0.681
## milkoften:meals fastfood
                                                 -8.719e-04
                                                             1.973e-03
                                                                         -0.442
## milkvaried:meals_fastfood
                                                         NA
                                                                     NA
                                                                             NA
## milkrare:depressedsometimes
                                                  1.838e-02
                                                             1.292e-02
                                                                          1.423
                                                                         -0.276
## milksometimes:depressedsometimes
                                                 -3.221e-03
                                                             1.166e-02
## milkoften:depressedsometimes
                                                  6.144e-03
                                                             1.139e-02
                                                                          0.540
## milkvaried:depressedsometimes
                                                         NA
                                                                             NA
                                                                     NA
## milkrare:depressedoften
                                                 -4.715e-02
                                                             2.852e-02
                                                                         -1.653
## milksometimes:depressedoften
                                                  2.231e-03
                                                             2.807e-02
                                                                          0.079
## milkoften:depressedoften
                                                  1.096e-02
                                                             2.612e-02
                                                                          0.420
## milkvaried:depressedoften
                                                         NA
                                                                     NA
                                                                             NA
## milkrare:depressedalwyas
                                                  3.024e-02
                                                             3.084e-02
                                                                          0.981
## milksometimes:depressedalwyas
                                                 -2.906e-02
                                                             3.031e-02
                                                                         -0.959
## milkoften:depressedalwyas
                                                  4.308e-02
                                                             3.040e-02
                                                                          1.417
## milkvaried:depressedalwyas
                                                         NA
                                                                     NA
                                                                             NA
## milkrare:sleep_troublesometimes
                                                 -9.319e-03
                                                             1.126e-02
                                                                         -0.828
## milksometimes:sleep_troublesometimes
                                                  1.701e-03
                                                             1.011e-02
                                                                          0.168
## milkoften:sleep_troublesometimes
                                                 -2.904e-03
                                                             9.960e-03
                                                                         -0.292
## milkvaried:sleep_troublesometimes
                                                         NA
                                                                    NA
                                                                             NA
## milkrare:sleep_troubleoften
                                                  1.824e-02
                                                             2.296e-02
                                                                          0.794
## milksometimes:sleep_troubleoften
                                                  2.675e-02
                                                             1.874e-02
                                                                          1.427
                                                                          1.389
## milkoften:sleep_troubleoften
                                                  2.485e-02
                                                             1.789e-02
## milkvaried:sleep_troubleoften
                                                         NA
                                                                             NA
## milkrare:sleep_troublealways
                                                  1.292e-02
                                                             1.794e-02
                                                                          0.720
## milksometimes:sleep_troublealways
                                                  1.224e-02
                                                             1.680e-02
                                                                          0.728
## milkoften:sleep_troublealways
                                                  1.648e-02
                                                             1.704e-02
                                                                          0.967
## milkvaried:sleep_troublealways
                                                         NA
                                                                     NA
                                                                             NA
## milkrare:activityNo
                                                 -4.770e-03
                                                             9.406e-03
                                                                        -0.507
## milksometimes:activityNo
                                                 -1.009e-02
                                                             8.451e-03
                                                                         -1.194
                                                             8.278e-03
## milkoften:activityNo
                                                 -5.802e-03
                                                                         -0.701
## milkvaried:activityNo
                                                         NA
                                                                     NA
                                                                             NA
## milkrare:tv hrs2~4hrs
                                                  2.919e-03
                                                             1.048e-02
                                                                          0.279
## milksometimes:tv_hrs2~4hrs
                                                  6.479e-03
                                                             9.640e-03
                                                                          0.672
## milkoften:tv hrs2~4hrs
                                                 -2.053e-03
                                                             9.272e-03
                                                                         -0.221
## milkvaried:tv_hrs2~4hrs
                                                         NA
                                                                             NA
                                                                    NA
## milkrare:tv_hrs5hrs
                                                  8.082e-03
                                                             1.593e-02
                                                                          0.507
## milksometimes:tv_hrs5hrs
                                                 -1.571e-02
                                                             1.442e-02
                                                                         -1.090
## milkoften:tv_hrs5hrs
                                                 -1.797e-02
                                                             1.430e-02
                                                                         -1.257
## milkvaried:tv_hrs5hrs
                                                         NA
                                                                     NA
                                                                             NA
## milkrare:tv_hrs0hr
                                                 -9.763e-03
                                                             3.929e-02
                                                                         -0.248
## milksometimes:tv_hrs0hr
                                                  1.359e-02
                                                             4.027e-02
                                                                          0.338
## milkoften:tv_hrs0hr
                                                  2.550e-02 3.779e-02
                                                                          0.675
```

```
## milkvaried:tv_hrs0hr
                                                         NA
                                                                    NA
                                                                            NA
                                                 5.942e-03 3.502e-03
                                                                         1.697
## milkrare:sleep_hr
## milksometimes:sleep_hr
                                                 3.529e-03
                                                             3.138e-03
                                                                         1.125
## milkoften:sleep_hr
                                                 2.251e-03
                                                             3.113e-03
                                                                         0.723
## milkvaried:sleep_hr
                                                         NA
                                                                    NA
                                                                            NA
## milkrare:smokesometimes
                                                 1.849e-02
                                                             2.543e-02
                                                                         0.727
## milksometimes:smokesometimes
                                                 1.447e-02
                                                             2.472e-02
                                                                         0.586
## milkoften:smokesometimes
                                                 6.640e-03
                                                             2.498e-02
                                                                         0.266
## milkvaried:smokesometimes
                                                         NA
                                                                    NA
                                                                            NA
## milkrare:smokeno
                                                 -5.461e-03
                                                            1.485e-02
                                                                        -0.368
## milksometimes:smokeno
                                                 1.507e-02
                                                             1.359e-02
                                                                         1.109
## milkoften:smokeno
                                                 8.290e-03
                                                             1.357e-02
                                                                         0.611
## milkvaried:smokeno
                                                         NA
                                                                            NA
                                                                    NA
## milkrare:smokemissing
                                                 2.367e-03
                                                             1.372e-02
                                                                         0.172
## milksometimes:smokemissing
                                                 1.148e-02
                                                             1.258e-02
                                                                         0.913
## milkoften:smokemissing
                                                 -2.342e-04
                                                             1.265e-02
                                                                        -0.019
## milkvaried:smokemissing
                                                         NA
                                                                    NA
                                                                            NA
## meals_nothome:meals_fastfood
                                                 -1.199e-05 1.116e-04
                                                                        -0.108
## meals_nothome:depressedsometimes
                                                 -3.457e-04
                                                             1.323e-03
                                                                        -0.261
## meals_nothome:depressedoften
                                                 -9.510e-03
                                                             4.411e-03
                                                                       -2.156
## meals_nothome:depressedalwyas
                                                 -4.753e-03
                                                             4.613e-03
                                                                       -1.030
## meals_nothome:sleep_troublesometimes
                                                 1.887e-04
                                                             1.139e-03
                                                                         0.166
## meals_nothome:sleep_troubleoften
                                                 3.194e-03 2.651e-03
                                                                         1.205
## meals_nothome:sleep_troublealways
                                                 1.954e-03
                                                            2.220e-03
                                                                         0.880
## meals_nothome:activityNo
                                                 -5.377e-04
                                                             9.901e-04
                                                                       -0.543
## meals_nothome:tv_hrs2~4hrs
                                                 -7.426e-04
                                                             1.140e-03
                                                                        -0.651
## meals_nothome:tv_hrs5hrs
                                                 -2.727e-03
                                                            1.918e-03
                                                                       -1.421
## meals_nothome:tv_hrs0hr
                                                 -5.591e-03
                                                             7.868e-03
                                                                       -0.711
## meals_nothome:sleep_hr
                                                 -1.002e-05
                                                             3.792e-04
                                                                        -0.026
## meals_nothome:smokesometimes
                                                 8.780e-04
                                                            3.153e-03
                                                                         0.278
## meals_nothome:smokeno
                                                 -8.974e-05
                                                            1.843e-03
                                                                        -0.049
## meals_nothome:smokemissing
                                                 -1.497e-03
                                                             1.681e-03
                                                                       -0.891
## meals_fastfood:depressedsometimes
                                                 -1.196e-03
                                                             1.990e-03
                                                                       -0.601
## meals_fastfood:depressedoften
                                                 2.073e-03
                                                             5.100e-03
                                                                         0.406
## meals_fastfood:depressedalwyas
                                                 1.918e-03
                                                             5.341e-03
                                                                         0.359
## meals_fastfood:sleep_troublesometimes
                                                 1.611e-03
                                                             1.641e-03
                                                                         0.981
## meals_fastfood:sleep_troubleoften
                                                 -3.228e-03
                                                             3.489e-03
                                                                       -0.925
## meals_fastfood:sleep_troublealways
                                                 4.813e-03
                                                             2.959e-03
                                                                         1.627
## meals_fastfood:activityNo
                                                 2.276e-03 1.400e-03
                                                                         1.626
## meals_fastfood:tv_hrs2~4hrs
                                                 6.053e-04
                                                             1.584e-03
                                                                         0.382
## meals_fastfood:tv_hrs5hrs
                                                 2.655e-03
                                                            2.447e-03
                                                                         1.085
## meals_fastfood:tv_hrs0hr
                                                 1.849e-02 9.126e-03
                                                                         2.026
## meals_fastfood:sleep_hr
                                                  3.239e-04
                                                            5.160e-04
                                                                         0.628
## meals_fastfood:smokesometimes
                                                 4.175e-03 4.522e-03
                                                                         0.923
## meals_fastfood:smokeno
                                                 1.296e-03
                                                             2.352e-03
                                                                         0.551
## meals_fastfood:smokemissing
                                                  2.161e-03
                                                            2.076e-03
                                                                         1.041
## depressedsometimes:sleep_troublesometimes
                                                 -1.666e-02
                                                             8.650e-03
                                                                        -1.926
## depressedoften:sleep_troublesometimes
                                                  2.122e-02 2.227e-02
                                                                         0.953
```

```
## depressedalwyas:sleep_troublesometimes
                                                -2.084e-03
                                                            3.355e-02
                                                                       -0.062
## depressedsometimes:sleep_troubleoften
                                                 4.570e-03 1.320e-02
                                                                        0.346
## depressedoften:sleep_troubleoften
                                                 2.495e-02
                                                            3.111e-02
                                                                        0.802
## depressedalwyas:sleep_troubleoften
                                                 1.011e-02
                                                            2.976e-02
                                                                        0.340
## depressedsometimes:sleep_troublealways
                                                 1.571e-03
                                                            1.341e-02
                                                                        0.117
## depressedoften:sleep_troublealways
                                                 4.314e-02
                                                            2.637e-02
                                                                        1.636
## depressedalwyas:sleep_troublealways
                                                -9.397e-03
                                                            2.658e-02
                                                                       -0.354
## depressedsometimes:activityNo
                                                 8.330e-03
                                                            7.898e-03
                                                                        1.055
## depressedoften:activityNo
                                                -4.028e-03 2.198e-02
                                                                       -0.183
## depressedalwyas:activityNo
                                                 1.664e-02
                                                            2.155e-02
                                                                        0.772
## depressedsometimes:tv_hrs2~4hrs
                                                 1.238e-02 9.067e-03
                                                                        1.366
## depressedoften:tv_hrs2~4hrs
                                                            2.496e-02
                                                -3.124e-02
                                                                       -1.252
## depressedalwyas:tv_hrs2~4hrs
                                                -2.792e-02
                                                            2.590e-02
                                                                       -1.078
## depressedsometimes:tv_hrs5hrs
                                                 1.362e-02 1.273e-02
                                                                        1.069
## depressedoften:tv_hrs5hrs
                                                -1.040e-03
                                                            3.266e-02
                                                                       -0.032
## depressedalwyas:tv_hrs5hrs
                                                -5.031e-02 2.747e-02
                                                                       -1.831
## depressedsometimes:tv_hrs0hr
                                                 2.963e-02
                                                            3.808e-02
                                                                        0.778
## depressedoften:tv_hrs0hr
                                                 8.710e-02 5.748e-02
                                                                        1.515
## depressedalwyas:tv_hrs0hr
                                                -3.196e-01
                                                            1.570e-01
                                                                       -2.036
## depressedsometimes:sleep_hr
                                                -2.421e-03
                                                            2.882e-03
                                                                       -0.840
## depressedoften:sleep_hr
                                                -7.849e-03
                                                            5.476e-03
                                                                       -1.433
## depressedalwyas:sleep_hr
                                                 2.673e-03
                                                            5.373e-03
                                                                        0.497
## depressedsometimes:smokesometimes
                                                -7.583e-03 2.362e-02
                                                                       -0.321
## depressedoften:smokesometimes
                                                -3.316e-02 6.173e-02
                                                                       -0.537
## depressedalwyas:smokesometimes
                                                 2.694e-03 4.293e-02
                                                                        0.063
## depressedsometimes:smokeno
                                                 2.118e-02 1.185e-02
                                                                        1.787
## depressedoften:smokeno
                                                -4.461e-02 2.564e-02
                                                                       -1.740
## depressedalwyas:smokeno
                                                 7.703e-03 2.743e-02
                                                                        0.281
## depressedsometimes:smokemissing
                                                 9.469e-03
                                                            1.094e-02
                                                                        0.866
## depressedoften:smokemissing
                                                -4.139e-02 2.314e-02
                                                                       -1.789
## depressedalwyas:smokemissing
                                                 3.944e-02 2.426e-02
                                                                        1.626
## sleep_troublesometimes:activityNo
                                                 1.025e-02 6.843e-03
                                                                        1.498
## sleep_troubleoften:activityNo
                                                 2.453e-03
                                                            1.350e-02
                                                                        0.182
## sleep_troublealways:activityNo
                                                -8.077e-03
                                                                       -0.684
                                                            1.180e-02
## sleep_troublesometimes:tv_hrs2~4hrs
                                                -1.878e-03
                                                            7.962e-03
                                                                       -0.236
## sleep_troubleoften:tv_hrs2~4hrs
                                                 1.475e-02
                                                            1.524e-02
                                                                        0.968
## sleep_troublealways:tv_hrs2~4hrs
                                                -1.179e-02 1.389e-02
                                                                       -0.849
## sleep_troublesometimes:tv_hrs5hrs
                                                 9.498e-03
                                                            1.171e-02
                                                                        0.811
## sleep_troubleoften:tv_hrs5hrs
                                                 2.916e-02 2.139e-02
                                                                        1.364
## sleep_troublealways:tv_hrs5hrs
                                                 1.042e-02 1.715e-02
                                                                        0.608
## sleep_troublesometimes:tv_hrs0hr
                                                 3.216e-02 4.453e-02
                                                                        0.722
## sleep_troubleoften:tv_hrs0hr
                                                -1.317e-01
                                                            8.366e-02
                                                                       -1.574
## sleep_troublealways:tv_hrs0hr
                                                 9.179e-02
                                                            5.758e-02
                                                                        1.594
                                                 3.650e-03
## sleep_troublesometimes:sleep_hr
                                                            2.701e-03
                                                                        1.351
## sleep_troubleoften:sleep_hr
                                                 2.937e-03
                                                            4.325e-03
                                                                        0.679
## sleep_troublealways:sleep_hr
                                                 2.109e-03
                                                            3.569e-03
                                                                        0.591
## sleep_troublesometimes:smokesometimes
                                                 4.097e-02
                                                            2.034e-02
                                                                        2.015
## sleep_troubleoften:smokesometimes
                                                -3.601e-02 3.655e-02
                                                                       -0.985
```

```
## sleep_troublealways:smokesometimes
                                                 3.965e-02 3.076e-02
                                                                        1.289
## sleep_troublesometimes:smokeno
                                                 7.549e-03 1.148e-02
                                                                        0.657
## sleep_troubleoften:smokeno
                                                 3.616e-02 1.955e-02
                                                                        1.850
## sleep_troublealways:smokeno
                                                 2.122e-02 1.686e-02
                                                                        1.259
## sleep_troublesometimes:smokemissing
                                                 1.384e-02 1.071e-02
                                                                        1.292
## sleep_troubleoften:smokemissing
                                                 8.211e-03 1.864e-02
                                                                        0.440
## sleep_troublealways:smokemissing
                                                 2.455e-02 1.565e-02
                                                                        1.568
## activityNo:tv_hrs2~4hrs
                                                -4.241e-03 6.364e-03 -0.666
                                                 6.568e-04 1.002e-02
## activityNo:tv_hrs5hrs
                                                                        0.066
## activityNo:tv_hrs0hr
                                                 1.694e-02 3.422e-02
                                                                        0.495
## activityNo:sleep_hr
                                                 9.842e-04 2.172e-03
                                                                        0.453
## activityNo:smokesometimes
                                                -4.046e-03 1.676e-02 -0.241
## activityNo:smokeno
                                                -9.300e-03 9.672e-03 -0.962
## activityNo:smokemissing
                                                -1.223e-02 8.809e-03 -1.389
## tv_hrs2~4hrs:sleep_hr
                                                -2.890e-03 2.519e-03 -1.148
## tv_hrs5hrs:sleep_hr
                                                 6.357e-04 3.365e-03
                                                                        0.189
## tv_hrs0hr:sleep_hr
                                                -4.548e-03 1.213e-02 -0.375
## tv_hrs2~4hrs:smokesometimes
                                                -3.922e-02 1.998e-02 -1.963
## tv_hrs5hrs:smokesometimes
                                                -5.822e-02 3.591e-02 -1.621
## tv hrs0hr:smokesometimes
                                                -2.520e-03 1.503e-01 -0.017
                                                -4.935e-03 1.135e-02 -0.435
## tv_hrs2~4hrs:smokeno
## tv_hrs5hrs:smokeno
                                                -1.087e-02 1.487e-02 -0.731
## tv hrs0hr:smokeno
                                                 1.137e-02 5.327e-02
                                                                        0.214
## tv_hrs2~4hrs:smokemissing
                                                -1.066e-02 1.052e-02 -1.013
## tv_hrs5hrs:smokemissing
                                                -3.749e-03 1.355e-02 -0.277
## tv_hrs0hr:smokemissing
                                                 8.365e-02 4.207e-02
                                                                        1.989
## sleep_hr:smokesometimes
                                                 7.505e-03 5.829e-03
                                                                        1.288
## sleep_hr:smokeno
                                                 7.075e-03 3.229e-03
                                                                        2.191
## sleep_hr:smokemissing
                                                 4.180e-03 2.909e-03
                                                                        1.437
##
                                                Pr(>|t|)
## (Intercept)
                                                 < 2e-16 ***
## genderfemale
                                                 0.66415
## age
                                                 0.66191
## raceother hispanic
                                                 0.16046
## racewhite
                                                 0.17019
## raceblack
                                                 0.61086
## raceasian
                                                 0.82960
## raceother
                                                 0.60575
## eduhs
                                                 0.97627
## eduabove hs
                                                 0.21730
## marriagewidowed
                                                 0.61699
## marriagedivorced
                                                 0.14310
## marriagenever_married
                                                 0.11184
## famsize
                                                 0.81748
## famincome25k~55k
                                                 0.95405
## famincome55k~75k
                                                 0.62311
## famincome75k~100k
                                                 0.24255
## famincomeabove 100k
                                                 0.15577
```

##	alcohol12yrno	0.56003	
##	alcoholfrq	0.99870	
##	log.grocery	0.36138	
##	log.eatout	0.21902	
##	log.delivery	0.04577	*
##	milkrare	0.25927	
##	milksometimes	0.71005	
##	milkoften	0.83599	
##	milkvaried	0.01872	*
##	meals_nothome	0.22171	
##	meals_fastfood	0.02045	*
##	depressedsometimes	0.49652	
##	depressedoften	0.00131	**
##	depressedalwyas	0.51639	
##	sleep_troublesometimes	0.06294	
##	sleep_troubleoften	0.26719	
##	sleep_troublealways	0.16039	
##	activityNo	0.71571	
##	tv_hrs2~4hrs	0.03092	*
##	tv_hrs5hrs	0.90134	
##	tv_hrs0hr	0.15386	
##	sleep_hr	0.46170	
##	smokesometimes	0.27699	
##	smokeno	0.41160	
##	smokemissing	0.65613	
##	<pre>genderfemale:age</pre>	0.03483	*
##	<pre>genderfemale:raceother hispanic</pre>	0.31804	
##	<pre>genderfemale:racewhite</pre>	0.08152	
##	<pre>genderfemale:raceblack</pre>	0.56589	
##	<pre>genderfemale:raceasian</pre>	0.05629	
##	<pre>genderfemale:raceother</pre>	0.71662	
##	<pre>genderfemale:eduhs</pre>	0.75782	
##	<pre>genderfemale:eduabove hs</pre>	0.97574	
##	<pre>genderfemale:marriagewidowed</pre>	0.57675	
##	<pre>genderfemale:marriagedivorced</pre>	0.68101	
##	<pre>genderfemale:marriagenever_married</pre>	0.85726	
##	<pre>genderfemale:famsize</pre>	0.46955	
##	genderfemale:famincome25k~55k	0.28425	
##	genderfemale:famincome55k~75k	0.45064	
##	genderfemale:famincome75k~100k	0.39487	
##	genderfemale:famincomeabove 100k	0.12374	
##	<pre>genderfemale:alcohol12yrno</pre>	0.28263	
##	<pre>genderfemale:alcoholfrq</pre>	0.15217	
##	<pre>genderfemale:log.grocery</pre>	0.65182	
##	<pre>genderfemale:log.eatout</pre>	0.22354	
##	<pre>genderfemale:log.delivery</pre>	0.12374	
##	<pre>genderfemale:milkrare</pre>	0.18338	
##	<pre>genderfemale:milksometimes</pre>	0.99896	

```
## genderfemale:milkoften
                                                  0.47349
## genderfemale:milkvaried
                                                  0.05683 .
## genderfemale:meals_nothome
                                                  0.75779
## genderfemale:meals_fastfood
                                                  0.29201
## genderfemale:depressedsometimes
                                                  0.73574
## genderfemale:depressedoften
                                                  0.60109
## genderfemale:depressedalwyas
                                                  0.81812
## genderfemale:sleep_troublesometimes
                                                  0.27450
## genderfemale:sleep_troubleoften
                                                  0.01040 *
## genderfemale:sleep_troublealways
                                                  0.03753 *
## genderfemale:activityNo
                                                  0.63818
## genderfemale:tv_hrs2~4hrs
                                                  0.42236
## genderfemale:tv_hrs5hrs
                                                  0.76269
## genderfemale:tv_hrs0hr
                                                  0.62385
## genderfemale:sleep_hr
                                                  0.28597
## genderfemale:smokesometimes
                                                  0.75780
## genderfemale:smokeno
                                                  0.07328 .
## genderfemale:smokemissing
                                                  0.00345 **
## age:raceother hispanic
                                                  0.08979 .
## age:racewhite
                                                  0.43764
                                                  0.21971
## age:raceblack
                                                  0.20434
## age:raceasian
## age:raceother
                                                  0.68935
## age:eduhs
                                                  0.62073
## age:eduabove hs
                                                  0.30645
                                                  0.55143
## age:marriagewidowed
## age:marriagedivorced
                                                  0.05125 .
## age:marriagenever_married
                                                  0.01537 *
## age:famsize
                                                  0.21727
## age:famincome25k~55k
                                                  0.62618
## age:famincome55k~75k
                                                  0.49755
## age:famincome75k~100k
                                                  0.59581
## age:famincomeabove 100k
                                                  0.57433
## age:alcohol12yrno
                                                  0.68898
## age:alcoholfrq
                                                  0.24908
## age:log.grocery
                                                  0.26332
## age:log.eatout
                                                  0.33153
## age:log.delivery
                                                  0.02149 *
## age:milkrare
                                                  0.96955
## age:milksometimes
                                                  0.38567
## age:milkoften
                                                  0.71059
## age:milkvaried
                                                  0.01600 *
## age:meals_nothome
                                                  0.24313
## age:meals_fastfood
                                                  0.35992
## age:depressedsometimes
                                                  0.57980
## age:depressedoften
                                                  0.48081
## age:depressedalwyas
                                                  0.99249
## age:sleep_troublesometimes
                                                  0.87740
```

##	age:sleep_troubleoften	0.55920
##	age:sleep_troublealways	0.39105
##	age:activityNo	0.07689 .
##	age:tv_hrs2~4hrs	0.01438 *
##	age:tv_hrs5hrs	0.04027 *
##	age:tv_hrs0hr	0.79861
##	age:sleep_hr	0.25528
##	age:smokesometimes	0.38633
##	age:smokeno	0.94594
##	age:smokemissing	0.78771
##	raceother hispanic:eduhs	0.51247
##	racewhite:eduhs	0.56938
##	raceblack:eduhs	0.29598
##	raceasian:eduhs	0.35499
##	raceother:eduhs	0.08824 .
##	raceother hispanic:eduabove hs	0.49229
	racewhite:eduabove hs	0.52982
##	raceblack:eduabove hs	0.28323
##	raceasian:eduabove hs	0.53128
##	raceother:eduabove hs	0.39495
	raceother hispanic:marriagewidowed	0.63179
	racewhite:marriagewidowed	0.86836
	raceblack:marriagewidowed	0.50838
	raceasian:marriagewidowed	0.98362
	raceother:marriagewidowed	0.99881
	raceother hispanic:marriagedivorced	0.31128
##	racewhite:marriagedivorced	0.71001
	raceblack:marriagedivorced	0.99009
	raceasian:marriagedivorced	0.48077
	raceother:marriagedivorced	0.37528
	raceother hispanic:marriagenever_married	0.01551 *
	racewhite:marriagenever_married	0.29172
	raceblack:marriagenever_married	0.23423
	raceasian:marriagenever_married	0.89719
	raceother:marriagenever_married	0.55220
	raceother hispanic:famsize	0.01246 *
	racewhite:famsize	0.03621 *
	raceblack:famsize	0.11735
	raceasian: famsize	0.44895
	raceother: famsize	0.60509
	raceother hispanic:famincome25k~55k	0.59633
	racewhite: famincome25k~55k	0.64778
	raceblack:famincome25k~55k	0.66780
	raceasian: famincome25k~55k	0.93938
	raceother: famincome25k~55k	0.93938
##	raceother hispanic:famincome55k~75k	0.33668
	racewhite:famincome55k~75k	0.33008
	raceblack: famincome55k~75k	0.47713
##	TACEDIACK.TAIIIITHCUIIIEDDK /DK	U.041U3

```
## raceasian:famincome55k~75k
                                                  0.84060
## raceother:famincome55k~75k
                                                  0.88378
## raceother hispanic:famincome75k~100k
                                                  0.41325
## racewhite:famincome75k~100k
                                                  0.61400
## raceblack:famincome75k~100k
                                                  0.89451
## raceasian:famincome75k~100k
                                                  0.81695
## raceother:famincome75k~100k
                                                  0.88188
## raceother hispanic:famincomeabove 100k
                                                  0.47372
## racewhite:famincomeabove 100k
                                                  0.60334
## raceblack:famincomeabove 100k
                                                  0.90595
## raceasian:famincomeabove 100k
                                                  0.82099
## raceother:famincomeabove 100k
                                                  0.76605
## raceother hispanic:alcohol12yrno
                                                  0.61220
## racewhite:alcohol12yrno
                                                  0.32087
## raceblack:alcohol12yrno
                                                  0.47910
## raceasian:alcohol12yrno
                                                  0.38022
## raceother:alcohol12yrno
                                                  0.07032 .
## raceother hispanic:alcoholfrq
                                                  0.87348
## racewhite:alcoholfrq
                                                  0.74340
## raceblack:alcoholfrq
                                                  0.60438
## raceasian:alcoholfrq
                                                  0.92064
## raceother:alcoholfrq
                                                  0.72154
## raceother hispanic:log.grocery
                                                  0.55924
## racewhite:log.grocery
                                                  0.63526
## raceblack:log.grocery
                                                  0.16125
                                                  0.75441
## raceasian:log.grocery
## raceother:log.grocery
                                                  0.79355
## raceother hispanic:log.eatout
                                                  0.83684
## racewhite:log.eatout
                                                  0.20028
## raceblack:log.eatout
                                                  0.25966
## raceasian:log.eatout
                                                  0.56486
## raceother:log.eatout
                                                  0.76991
## raceother hispanic:log.delivery
                                                  0.13215
## racewhite:log.delivery
                                                  0.48263
## raceblack:log.delivery
                                                  0.59609
## raceasian:log.delivery
                                                  0.65210
## raceother:log.delivery
                                                  0.51899
## raceother hispanic:milkrare
                                                  0.42742
## racewhite:milkrare
                                                  0.36558
## raceblack:milkrare
                                                  0.45800
## raceasian:milkrare
                                                  0.29297
## raceother:milkrare
                                                  0.15959
## raceother hispanic:milksometimes
                                                  0.79029
## racewhite:milksometimes
                                                  0.30553
## raceblack:milksometimes
                                                  0.55191
## raceasian:milksometimes
                                                  0.21955
## raceother:milksometimes
                                                  0.03765 *
## raceother hispanic:milkoften
                                                  0.69985
```

```
## racewhite:milkoften
                                                  0.68085
## raceblack:milkoften
                                                  0.46932
## raceasian:milkoften
                                                  0.50479
## raceother:milkoften
                                                  0.20680
## raceother hispanic:milkvaried
                                                       NA
## racewhite:milkvaried
                                                  0.02062 *
## raceblack:milkvaried
                                                  0.32394
## raceasian:milkvaried
                                                       NA
## raceother:milkvaried
                                                       NA
                                                  0.66977
## raceother hispanic:meals_nothome
## racewhite:meals_nothome
                                                  0.88567
## raceblack:meals_nothome
                                                  0.65041
## raceasian:meals_nothome
                                                  0.50280
## raceother:meals_nothome
                                                  0.96396
## raceother hispanic:meals_fastfood
                                                  0.35352
## racewhite:meals_fastfood
                                                  0.81955
## raceblack:meals_fastfood
                                                  0.96755
## raceasian:meals_fastfood
                                                  0.68261
## raceother:meals_fastfood
                                                  0.21731
## raceother hispanic:depressedsometimes
                                                  0.81006
## racewhite:depressedsometimes
                                                  0.56093
## raceblack:depressedsometimes
                                                  0.34655
## raceasian:depressedsometimes
                                                  0.74176
## raceother:depressedsometimes
                                                  0.05105 .
## raceother hispanic:depressedoften
                                                  0.06850 .
## racewhite:depressedoften
                                                  0.15674
## raceblack:depressedoften
                                                  0.61744
## raceasian:depressedoften
                                                  0.85500
## raceother:depressedoften
                                                  0.77737
## raceother hispanic:depressedalwyas
                                                  0.06671 .
## racewhite:depressedalwyas
                                                  0.36273
## raceblack:depressedalwyas
                                                  0.05565 .
## raceasian:depressedalwyas
                                                  0.68260
## raceother:depressedalwyas
                                                  0.32354
## raceother hispanic:sleep_troublesometimes
                                                  0.26601
## racewhite:sleep_troublesometimes
                                                  0.25497
## raceblack:sleep_troublesometimes
                                                  0.16450
## raceasian:sleep_troublesometimes
                                                  0.57019
## raceother:sleep_troublesometimes
                                                  0.23697
## raceother hispanic:sleep_troubleoften
                                                  0.37773
## racewhite:sleep_troubleoften
                                                  0.11763
## raceblack:sleep_troubleoften
                                                  0.05391 .
## raceasian:sleep_troubleoften
                                                  0.03136 *
## raceother:sleep_troubleoften
                                                  0.49546
## raceother hispanic:sleep_troublealways
                                                  0.56965
## racewhite:sleep_troublealways
                                                  0.73915
## raceblack:sleep_troublealways
                                                  0.74297
## raceasian:sleep_troublealways
                                                  0.56847
```

```
## raceother:sleep_troublealways
                                                  0.34108
                                                  0.01697 *
## raceother hispanic:activityNo
## racewhite:activityNo
                                                  0.03001 *
## raceblack:activityNo
                                                  0.00110 **
## raceasian:activityNo
                                                  0.02847 *
## raceother:activityNo
                                                  0.75456
## raceother hispanic:tv_hrs2~4hrs
                                                  0.96864
## racewhite:tv hrs2~4hrs
                                                  0.75069
## raceblack:tv_hrs2~4hrs
                                                  0.30921
## raceasian:tv_hrs2~4hrs
                                                  0.11453
## raceother:tv_hrs2~4hrs
                                                  0.41597
## raceother hispanic:tv_hrs5hrs
                                                  0.30295
## racewhite:tv_hrs5hrs
                                                  0.05087 .
                                                  0.30701
## raceblack:tv_hrs5hrs
## raceasian:tv_hrs5hrs
                                                  0.76127
## raceother:tv_hrs5hrs
                                                  0.42580
## raceother hispanic:tv_hrs0hr
                                                  0.01955 *
## racewhite:tv_hrs0hr
                                                  0.00400 **
## raceblack:tv_hrs0hr
                                                  0.10474
## raceasian:tv_hrs0hr
                                                  0.16276
## raceother:tv_hrs0hr
                                                       NA
                                                  0.83076
## raceother hispanic:sleep_hr
## racewhite:sleep_hr
                                                  0.66409
## raceblack:sleep_hr
                                                  0.32364
## raceasian:sleep_hr
                                                  0.50668
## raceother:sleep_hr
                                                  0.86893
## raceother hispanic:smokesometimes
                                                  0.37808
## racewhite:smokesometimes
                                                  0.82699
                                                  0.29181
## raceblack:smokesometimes
## raceasian:smokesometimes
                                                  0.71605
## raceother:smokesometimes
                                                  0.45804
## raceother hispanic:smokeno
                                                  0.50593
## racewhite:smokeno
                                                  0.13390
## raceblack:smokeno
                                                  0.39114
## raceasian:smokeno
                                                  0.53243
## raceother:smokeno
                                                  0.47388
## raceother hispanic:smokemissing
                                                  0.58923
## racewhite:smokemissing
                                                  0.30939
## raceblack:smokemissing
                                                  0.13220
## raceasian:smokemissing
                                                  0.69716
## raceother:smokemissing
                                                  0.98255
## eduhs:marriagewidowed
                                                  0.33586
## eduabove hs:marriagewidowed
                                                  0.50041
## eduhs:marriagedivorced
                                                  0.84398
## eduabove hs:marriagedivorced
                                                  0.21749
## eduhs:marriagenever_married
                                                  0.77279
## eduabove hs:marriagenever_married
                                                  0.05554 .
## eduhs:famsize
                                                  0.26977
```

```
## eduabove hs:famsize
                                                  0.03634 *
## eduhs:famincome25k~55k
                                                  0.07900 .
## eduabove hs:famincome25k~55k
                                                  0.12812
## eduhs:famincome55k~75k
                                                  0.39606
## eduabove hs:famincome55k~75k
                                                  0.02755 *
## eduhs:famincome75k~100k
                                                  0.43980
## eduabove hs:famincome75k~100k
                                                  0.74560
## eduhs:famincomeabove 100k
                                                  0.46558
## eduabove hs:famincomeabove 100k
                                                  0.51351
## eduhs:alcohol12yrno
                                                  0.94176
## eduabove hs:alcohol12yrno
                                                  0.89548
## eduhs:alcoholfrq
                                                  0.98507
## eduabove hs:alcoholfrq
                                                  0.43869
## eduhs:log.grocery
                                                  0.93589
## eduabove hs:log.grocery
                                                  0.60249
## eduhs:log.eatout
                                                  0.19002
## eduabove hs:log.eatout
                                                  0.65022
## eduhs:log.delivery
                                                  0.76074
## eduabove hs:log.delivery
                                                  0.47932
## eduhs:milkrare
                                                  0.12543
## eduabove hs:milkrare
                                                  0.76586
## eduhs:milksometimes
                                                  0.26415
## eduabove hs:milksometimes
                                                  0.38173
## eduhs:milkoften
                                                  0.67808
## eduabove hs:milkoften
                                                  0.84903
## eduhs:milkvaried
                                                  0.01553 *
## eduabove hs:milkvaried
                                                  0.05691 .
## eduhs:meals_nothome
                                                  0.13151
## eduabove hs:meals_nothome
                                                  0.11559
## eduhs:meals_fastfood
                                                  0.07239 .
## eduabove hs:meals_fastfood
                                                  0.11285
## eduhs:depressedsometimes
                                                  0.87207
## eduabove hs:depressedsometimes
                                                  0.79511
## eduhs:depressedoften
                                                  0.11462
## eduabove hs:depressedoften
                                                  0.80716
## eduhs:depressedalwyas
                                                  0.94513
## eduabove hs:depressedalwyas
                                                  0.51513
## eduhs:sleep_troublesometimes
                                                  0.57455
## eduabove hs:sleep_troublesometimes
                                                  0.11613
## eduhs:sleep_troubleoften
                                                  0.83463
## eduabove hs:sleep_troubleoften
                                                  0.15762
## eduhs:sleep_troublealways
                                                  0.43654
## eduabove hs:sleep_troublealways
                                                  0.50349
## eduhs:activityNo
                                                  0.38466
## eduabove hs:activityNo
                                                  0.06100 .
## eduhs:tv_hrs2~4hrs
                                                  0.00549 **
## eduabove hs:tv_hrs2~4hrs
                                                  0.06207 .
## eduhs:tv_hrs5hrs
                                                  0.68435
```

```
## eduabove hs:tv_hrs5hrs
                                                  0.44525
## eduhs:tv_hrs0hr
                                                  0.31141
## eduabove hs:tv_hrs0hr
                                                  0.44444
## eduhs:sleep_hr
                                                  0.23255
## eduabove hs:sleep_hr
                                                  0.25327
## eduhs:smokesometimes
                                                  0.18769
## eduabove hs:smokesometimes
                                                  0.41837
## eduhs:smokeno
                                                  0.65191
## eduabove hs:smokeno
                                                  0.23503
## eduhs:smokemissing
                                                  0.95866
## eduabove hs:smokemissing
                                                  0.74180
## marriagewidowed:famsize
                                                  0.32351
## marriagedivorced:famsize
                                                  0.88236
## marriagenever_married:famsize
                                                  0.40703
## marriagewidowed:famincome25k~55k
                                                  0.69559
## marriagedivorced:famincome25k~55k
                                                  0.47700
## marriagenever_married:famincome25k~55k
                                                  0.08122 .
## marriagewidowed:famincome55k~75k
                                                  0.38589
## marriagedivorced:famincome55k~75k
                                                  0.85492
## marriagenever_married:famincome55k~75k
                                                  0.05822 .
## marriagewidowed:famincome75k~100k
                                                  0.78790
## marriagedivorced:famincome75k~100k
                                                  0.69306
## marriagenever_married:famincome75k~100k
                                                  0.42498
## marriagewidowed:famincomeabove 100k
                                                  0.09559
## marriagedivorced:famincomeabove 100k
                                                  0.26573
## marriagenever_married:famincomeabove 100k
                                                  0.08300 .
## marriagewidowed:alcohol12yrno
                                                  0.76045
## marriagedivorced:alcohol12yrno
                                                  0.00285 **
## marriagenever_married:alcohol12yrno
                                                  0.86409
## marriagewidowed:alcoholfrq
                                                  0.86486
  marriagedivorced:alcoholfrq
                                                  0.59672
## marriagenever_married:alcoholfrq
                                                  0.38625
## marriagewidowed:log.grocery
                                                  0.44264
## marriagedivorced:log.grocery
                                                  0.40966
## marriagenever_married:log.grocery
                                                  0.16830
## marriagewidowed:log.eatout
                                                  0.64901
## marriagedivorced:log.eatout
                                                  0.70683
## marriagenever_married:log.eatout
                                                  0.77657
## marriagewidowed:log.delivery
                                                  0.51695
## marriagedivorced:log.delivery
                                                  0.28743
## marriagenever_married:log.delivery
                                                  0.21992
## marriagewidowed:milkrare
                                                  0.89911
## marriagedivorced:milkrare
                                                  0.96029
## marriagenever_married:milkrare
                                                  0.29519
## marriagewidowed:milksometimes
                                                  0.12907
## marriagedivorced:milksometimes
                                                  0.15052
## marriagenever_married:milksometimes
                                                  0.50086
## marriagewidowed:milkoften
                                                  0.62134
```

```
## marriagedivorced:milkoften
                                                  0.95494
                                                  0.42552
## marriagenever_married:milkoften
## marriagewidowed:milkvaried
                                                  0.47433
## marriagedivorced:milkvaried
                                                  0.02272 *
## marriagenever_married:milkvaried
                                                       NA
  marriagewidowed:meals_nothome
                                                  0.34101
## marriagedivorced:meals_nothome
                                                  0.36877
  marriagenever_married:meals_nothome
                                                  0.85688
## marriagewidowed:meals_fastfood
                                                  0.77218
  marriagedivorced:meals_fastfood
                                                  0.30480
  marriagenever_married:meals_fastfood
                                                  0.85681
  marriagewidowed:depressedsometimes
                                                  0.12516
  marriagedivorced:depressedsometimes
                                                  0.71457
  marriagenever_married:depressedsometimes
                                                  0.95704
  marriagewidowed:depressedoften
                                                  0.83096
## marriagedivorced:depressedoften
                                                  0.08321
  marriagenever_married:depressedoften
                                                  0.46796
## marriagewidowed:depressedalwyas
                                                  0.96946
## marriagedivorced:depressedalwyas
                                                  0.11062
  marriagenever_married:depressedalwyas
                                                  0.59410
## marriagewidowed:sleep_troublesometimes
                                                  0.95406
  marriagedivorced:sleep_troublesometimes
                                                  0.56401
                                                  0.56228
## marriagenever_married:sleep_troublesometimes
  marriagewidowed:sleep_troubleoften
                                                  0.34699
## marriagedivorced:sleep_troubleoften
                                                  0.44546
## marriagenever_married:sleep_troubleoften
                                                  0.83078
## marriagewidowed:sleep_troublealways
                                                  0.85302
## marriagedivorced:sleep_troublealways
                                                  0.93113
## marriagenever_married:sleep_troublealways
                                                  0.71276
## marriagewidowed:activityNo
                                                  0.77902
  marriagedivorced:activityNo
                                                  0.18621
## marriagenever_married:activityNo
                                                  0.90024
## marriagewidowed:tv_hrs2~4hrs
                                                  0.73278
  marriagedivorced:tv_hrs2~4hrs
                                                  0.63327
## marriagenever_married:tv_hrs2~4hrs
                                                  0.49989
## marriagewidowed:tv_hrs5hrs
                                                  0.86600
## marriagedivorced:tv_hrs5hrs
                                                  0.49964
  marriagenever_married:tv_hrs5hrs
                                                  0.45994
## marriagewidowed:tv_hrs0hr
                                                  0.42384
## marriagedivorced:tv_hrs0hr
                                                  0.93756
## marriagenever_married:tv_hrs0hr
                                                  0.61287
## marriagewidowed:sleep_hr
                                                  0.17573
## marriagedivorced:sleep_hr
                                                  0.76128
## marriagenever_married:sleep_hr
                                                  0.25171
## marriagewidowed:smokesometimes
                                                  0.06497
## marriagedivorced:smokesometimes
                                                  0.19906
## marriagenever_married:smokesometimes
                                                  0.21440
## marriagewidowed:smokeno
                                                  0.65028
```

##	marriagedivorced:smokeno	0.43779	
##	marriagenever_married:smokeno	0.89861	
##	marriagewidowed:smokemissing	0.46811	
##	marriagedivorced:smokemissing	0.02713	*
##	marriagenever_married:smokemissing	0.01242	*
##	famsize:famincome25k~55k	0.75588	
##	famsize:famincome55k~75k	0.86248	
##	famsize:famincome75k~100k	0.55015	
##	famsize:famincomeabove 100k	0.13299	
##	famsize:alcohol12yrno	0.97224	
##	famsize:alcoholfrq	0.82019	
##	<pre>famsize:log.grocery</pre>	0.68177	
##	<pre>famsize:log.eatout</pre>	0.79069	
##	famsize:log.delivery	0.08289	
##	famsize:milkrare	0.62014	
##	<pre>famsize:milksometimes</pre>	0.20928	
##	famsize:milkoften	0.88020	
##	famsize:milkvaried	NA	
##	<pre>famsize:meals_nothome</pre>	0.46559	
##	<pre>famsize:meals_fastfood</pre>	0.59043	
##	famsize:depressedsometimes	0.00155	**
##	famsize:depressedoften	0.03124	*
##	famsize:depressedalwyas	0.00691	**
##	<pre>famsize:sleep_troublesometimes</pre>	0.42700	
##	<pre>famsize:sleep_troubleoften</pre>	0.42014	
##	<pre>famsize:sleep_troublealways</pre>	0.89825	
##	famsize:activityNo	0.19487	
##	famsize:tv_hrs2~4hrs	0.03909	*
##	famsize:tv_hrs5hrs	0.08921	
##	famsize:tv_hrs0hr	0.48146	
##	famsize:sleep_hr	0.57113	
##	<pre>famsize:smokesometimes</pre>	0.00790	**
##	famsize:smokeno	0.50511	
##	famsize:smokemissing	0.41207	
##	famincome25k~55k:alcohol12yrno	0.83479	
##	famincome55k~75k:alcohol12yrno	0.45273	
##	famincome75k~100k:alcohol12yrno	0.03342	*
##	famincomeabove 100k:alcohol12yrno	0.02368	*
##	famincome25k~55k:alcoholfrq	0.47705	
##	famincome55k~75k:alcoholfrq	0.36106	
##	famincome75k~100k:alcoholfrq	0.38779	
##	famincomeabove 100k:alcoholfrq	0.27663	
##	famincome25k~55k:log.grocery	0.64607	
##	famincome55k~75k:log.grocery	0.91537	
##	famincome75k~100k:log.grocery	0.10013	
##	famincomeabove 100k:log.grocery	0.38479	
##	famincome25k~55k:log.eatout	0.12641	
##	famincome55k~75k:log.eatout	0.58861	

```
## famincome75k~100k:log.eatout
                                                  0.81801
## famincomeabove 100k:log.eatout
                                                  0.96784
  famincome25k~55k:log.delivery
                                                  0.37734
  famincome55k~75k:log.delivery
                                                  0.64115
  famincome75k~100k:log.delivery
                                                  0.95501
  famincomeabove 100k:log.delivery
                                                  0.71422
  famincome25k~55k:milkrare
                                                  0.37202
  famincome55k~75k:milkrare
                                                  0.93906
  famincome75k~100k:milkrare
                                                  0.04634 *
  famincomeabove 100k:milkrare
                                                  0.19596
## famincome25k~55k:milksometimes
                                                  0.56887
  famincome55k~75k:milksometimes
                                                  0.08802 .
## famincome75k~100k:milksometimes
                                                  0.53085
## famincomeabove 100k:milksometimes
                                                  0.80545
## famincome25k~55k:milkoften
                                                  0.58177
## famincome55k~75k:milkoften
                                                  0.14464
  famincome75k~100k:milkoften
                                                  0.89361
## famincomeabove 100k:milkoften
                                                  0.84605
## famincome25k~55k:milkvaried
                                                       NA
## famincome55k~75k:milkvaried
                                                       NA
## famincome75k~100k:milkvaried
                                                       NA
## famincomeabove 100k:milkvaried
                                                       NA
## famincome25k~55k:meals nothome
                                                  0.81030
  famincome55k~75k:meals_nothome
                                                  0.11349
## famincome75k~100k:meals_nothome
                                                  0.84120
  famincomeabove 100k:meals_nothome
                                                  0.65801
  famincome25k~55k:meals_fastfood
                                                  0.81808
  famincome55k~75k:meals_fastfood
                                                  0.78386
  famincome75k~100k:meals_fastfood
                                                  0.52506
  famincomeabove 100k:meals_fastfood
                                                  0.49768
   famincome25k~55k:depressedsometimes
                                                  0.60333
  famincome55k~75k:depressedsometimes
                                                  0.34382
  famincome75k~100k:depressedsometimes
                                                  0.99160
  famincomeabove 100k:depressedsometimes
                                                  0.53947
  famincome25k~55k:depressedoften
                                                  0.16174
  famincome55k~75k:depressedoften
                                                  0.01527 *
  famincome75k~100k:depressedoften
                                                  0.49637
  famincomeabove 100k:depressedoften
                                                  0.06827
  famincome25k~55k:depressedalwyas
                                                  0.08864 .
  famincome55k~75k:depressedalwyas
                                                  0.58698
  famincome75k~100k:depressedalwyas
                                                  0.54272
   famincomeabove 100k:depressedalwyas
                                                  0.00507 **
  famincome25k~55k:sleep_troublesometimes
                                                  0.49750
  famincome55k~75k:sleep_troublesometimes
                                                  0.75164
  famincome75k~100k:sleep_troublesometimes
                                                  0.39257
## famincomeabove 100k:sleep_troublesometimes
                                                  0.80598
## famincome25k~55k:sleep_troubleoften
                                                  0.66846
## famincome55k~75k:sleep_troubleoften
                                                  0.55336
```

```
## famincome75k~100k:sleep_troubleoften
                                                  0.35496
## famincomeabove 100k:sleep_troubleoften
                                                  0.86141
## famincome25k~55k:sleep_troublealways
                                                  0.19413
## famincome55k~75k:sleep_troublealways
                                                  0.36080
  famincome75k~100k:sleep_troublealways
                                                  0.64389
## famincomeabove 100k:sleep_troublealways
                                                  0.09487
  famincome25k~55k:activityNo
                                                  0.76868
  famincome55k~75k:activityNo
                                                  0.91096
## famincome75k~100k:activityNo
                                                  0.52032
## famincomeabove 100k:activityNo
                                                  0.93783
## famincome25k~55k:tv_hrs2~4hrs
                                                  0.93198
  famincome55k~75k:tv_hrs2~4hrs
                                                  0.44005
## famincome75k~100k:tv_hrs2~4hrs
                                                  0.32696
## famincomeabove 100k:tv_hrs2~4hrs
                                                  0.02735 *
## famincome25k~55k:tv_hrs5hrs
                                                  0.55016
## famincome55k~75k:tv_hrs5hrs
                                                  0.57264
  famincome75k~100k:tv_hrs5hrs
                                                  0.43251
## famincomeabove 100k:tv_hrs5hrs
                                                  0.61853
## famincome25k~55k:tv_hrs0hr
                                                  0.53010
## famincome55k~75k:tv hrs0hr
                                                  0.07640
## famincome75k~100k:tv_hrs0hr
                                                  0.73351
## famincomeabove 100k:tv_hrs0hr
                                                  0.49120
## famincome25k~55k:sleep_hr
                                                  0.96974
## famincome55k~75k:sleep_hr
                                                  0.42486
## famincome75k~100k:sleep_hr
                                                  0.73560
## famincomeabove 100k:sleep_hr
                                                  0.65559
## famincome25k~55k:smokesometimes
                                                  0.93325
## famincome55k~75k:smokesometimes
                                                  0.38723
## famincome75k~100k:smokesometimes
                                                  0.03319 *
## famincomeabove 100k:smokesometimes
                                                  0.26225
## famincome25k~55k:smokeno
                                                  0.62705
## famincome55k~75k:smokeno
                                                  0.08418 .
## famincome75k~100k:smokeno
                                                  0.11078
## famincomeabove 100k:smokeno
                                                  0.18277
## famincome25k~55k:smokemissing
                                                  0.84680
## famincome55k~75k:smokemissing
                                                  0.24392
## famincome75k~100k:smokemissing
                                                  0.18990
## famincomeabove 100k:smokemissing
                                                  0.09187
## alcohol12yrno:alcoholfrq
                                                  0.03129 *
## alcohol12yrno:log.grocery
                                                  0.74201
## alcohol12yrno:log.eatout
                                                  0.46790
## alcohol12yrno:log.delivery
                                                  0.78325
## alcohol12yrno:milkrare
                                                  0.17635
## alcohol12yrno:milksometimes
                                                  0.88789
## alcohol12yrno:milkoften
                                                  0.75333
## alcohol12yrno:milkvaried
                                                       NA
## alcohol12yrno:meals_nothome
                                                  0.07105
## alcohol12yrno:meals_fastfood
                                                  0.01317 *
```

```
## alcohol12yrno:depressedsometimes
                                                  0.06004 .
                                                  0.04421 *
## alcohol12yrno:depressedoften
## alcohol12yrno:depressedalwyas
                                                  0.00591 **
## alcohol12yrno:sleep_troublesometimes
                                                  0.08726 .
## alcohol12yrno:sleep_troubleoften
                                                  0.77977
## alcohol12yrno:sleep_troublealways
                                                  0.94704
## alcohol12yrno:activityNo
                                                  0.59272
## alcohol12yrno:tv_hrs2~4hrs
                                                  0.68814
                                                  0.66299
## alcohol12yrno:tv_hrs5hrs
## alcohol12yrno:tv_hrs0hr
                                                  0.64833
## alcohol12yrno:sleep_hr
                                                  0.07092 .
## alcohol12yrno:smokesometimes
                                                  0.29473
## alcohol12yrno:smokeno
                                                  0.37606
## alcohol12yrno:smokemissing
                                                  0.54101
## alcoholfrq:log.grocery
                                                  0.12670
## alcoholfrq:log.eatout
                                                  0.79479
## alcoholfrq:log.delivery
                                                  0.54299
## alcoholfrq:milkrare
                                                  0.52627
## alcoholfrq:milksometimes
                                                  0.69057
## alcoholfrq:milkoften
                                                  0.23957
## alcoholfrq:milkvaried
                                                       NA
## alcoholfrg:meals_nothome
                                                  0.54104
## alcoholfrq:meals_fastfood
                                                  0.82635
                                                  0.18401
## alcoholfrq:depressedsometimes
## alcoholfrq:depressedoften
                                                  0.15970
## alcoholfrq:depressedalwyas
                                                  0.76051
## alcoholfrq:sleep_troublesometimes
                                                  0.85045
## alcoholfrq:sleep_troubleoften
                                                  0.45719
## alcoholfrq:sleep_troublealways
                                                  0.63402
## alcoholfrq:activityNo
                                                  0.66479
## alcoholfrq:tv_hrs2~4hrs
                                                  0.45241
## alcoholfrq:tv_hrs5hrs
                                                  0.42337
## alcoholfrq:tv_hrs0hr
                                                  0.63580
## alcoholfrq:sleep_hr
                                                  0.02094 *
## alcoholfrq:smokesometimes
                                                  0.41038
## alcoholfrq:smokeno
                                                  0.22255
## alcoholfrq:smokemissing
                                                  0.11627
## log.grocery:log.eatout
                                                  0.99992
## log.grocery:log.delivery
                                                  0.93034
## log.grocery:milkrare
                                                  0.68947
## log.grocery:milksometimes
                                                  0.74276
## log.grocery:milkoften
                                                  0.94421
## log.grocery:milkvaried
                                                       NA
                                                  0.59571
## log.grocery:meals_nothome
## log.grocery:meals_fastfood
                                                  0.27211
## log.grocery:depressedsometimes
                                                  0.46201
## log.grocery:depressedoften
                                                  0.54156
## log.grocery:depressedalwyas
                                                  0.84546
```

```
## log.grocery:sleep_troublesometimes
                                                  0.50759
## log.grocery:sleep_troubleoften
                                                  0.21635
## log.grocery:sleep_troublealways
                                                  0.49188
## log.grocery:activityNo
                                                  0.86642
## log.grocery:tv_hrs2~4hrs
                                                  0.70394
## log.grocery:tv_hrs5hrs
                                                  0.13528
## log.grocery:tv_hrs0hr
                                                  0.25456
## log.grocery:sleep_hr
                                                  0.80660
## log.grocery:smokesometimes
                                                  0.86056
## log.grocery:smokeno
                                                  0.38375
## log.grocery:smokemissing
                                                  0.38784
## log.eatout:log.delivery
                                                  0.52408
## log.eatout:milkrare
                                                  0.57647
## log.eatout:milksometimes
                                                  0.45260
## log.eatout:milkoften
                                                  0.55164
## log.eatout:milkvaried
                                                       NA
## log.eatout:meals_nothome
                                                  0.45043
## log.eatout:meals_fastfood
                                                  0.74802
## log.eatout:depressedsometimes
                                                  0.70545
## log.eatout:depressedoften
                                                  0.91203
## log.eatout:depressedalwyas
                                                  0.09675 .
## log.eatout:sleep_troublesometimes
                                                  0.56379
## log.eatout:sleep_troubleoften
                                                  0.42362
## log.eatout:sleep_troublealways
                                                  0.17768
## log.eatout:activityNo
                                                  0.67053
## log.eatout:tv_hrs2~4hrs
                                                  0.04740 *
## log.eatout:tv_hrs5hrs
                                                  0.29507
## log.eatout:tv_hrs0hr
                                                  0.77273
## log.eatout:sleep_hr
                                                  0.22598
## log.eatout:smokesometimes
                                                  0.95507
## log.eatout:smokeno
                                                  0.21716
## log.eatout:smokemissing
                                                  0.72634
## log.delivery:milkrare
                                                  0.25684
## log.delivery:milksometimes
                                                  0.49932
## log.delivery:milkoften
                                                  0.07900 .
## log.delivery:milkvaried
                                                       NA
## log.delivery:meals_nothome
                                                  0.52082
## log.delivery:meals_fastfood
                                                  0.95869
## log.delivery:depressedsometimes
                                                  0.54969
## log.delivery:depressedoften
                                                  0.22090
## log.delivery:depressedalwyas
                                                  0.24466
## log.delivery:sleep_troublesometimes
                                                  0.63731
## log.delivery:sleep_troubleoften
                                                  0.07810 .
## log.delivery:sleep_troublealways
                                                  0.94366
## log.delivery:activityNo
                                                  0.80428
## log.delivery:tv_hrs2~4hrs
                                                  0.45056
## log.delivery:tv_hrs5hrs
                                                  0.22054
## log.delivery:tv_hrs0hr
                                                  0.07093 .
```

##	log.delivery:sleep_hr	0.33824
##	log.delivery:smokesometimes	0.83150
##	log.delivery:smokeno	0.48372
##	log.delivery:smokemissing	0.57816
##		0.13837
##		0.94031
	milkoften:meals_nothome	0.95010
	milkvaried:meals_nothome	NA
	milkrare:meals_fastfood	0.30795
##	milksometimes:meals_fastfood	0.49602
	milkoften:meals_fastfood	0.65860
	milkvaried:meals_fastfood	0.03800 NA
		0.15494
	milkrare:depressedsometimes	
	milksometimes:depressedsometimes	0.78242
	milkoften:depressedsometimes	0.58957
	milkvaried:depressedsometimes	NA
	milkrare:depressedoften	0.09838
##	milksometimes:depressedoften	0.93665
	milkoften:depressedoften	0.67486
	milkvaried:depressedoften	NA
##	milkrare:depressedalwyas	0.32690
##	'	0.33785
	milkoften:depressedalwyas	0.15663
##	milkvaried:depressedalwyas	NA
##	milkrare:sleep_troublesometimes	0.40797
##	milksometimes:sleep_troublesometimes	0.86638
##	milkoften:sleep_troublesometimes	0.77062
##	milkvaried:sleep_troublesometimes	NA
##	milkrare:sleep_troubleoften	0.42717
##	milksometimes:sleep_troubleoften	0.15372
##	milkoften:sleep_troubleoften	0.16507
##	milkvaried:sleep_troubleoften	NA
	milkrare:sleep_troublealways	0.47145
##	milksometimes:sleep_troublealways	0.46639
	milkoften:sleep_troublealways	0.33350
##	milkvaried:sleep_troublealways	NA
##	milkrare:activityNo	0.61209
##	milksometimes:activityNo	0.23244
	milkoften:activityNo	0.48345
	milkvaried:activityNo	NA
##		0.78061
	milksometimes:tv_hrs2~4hrs	0.50157
	milkoften:tv_hrs2~4hrs	0.82475
	milkvaried:tv_hrs2~4hrs	0.02473 NA
##	milkrare:tv_hrs5hrs	0.61205
	milksometimes:tv_hrs5hrs	0.01203
	milkoften:tv_hrs5hrs	0.27001
	_	0.20902 NA
##	milkvaried:tv_hrs5hrs	INA

```
## milkrare:tv_hrs0hr
                                                  0.80380
                                                  0.73567
## milksometimes:tv_hrs0hr
## milkoften:tv_hrs0hr
                                                  0.49996
## milkvaried:tv_hrs0hr
                                                       NA
                                                  0.08993 .
## milkrare:sleep_hr
## milksometimes:sleep_hr
                                                  0.26083
## milkoften:sleep_hr
                                                  0.46970
## milkvaried:sleep_hr
                                                       NA
## milkrare:smokesometimes
                                                  0.46739
## milksometimes:smokesometimes
                                                  0.55818
## milkoften:smokesometimes
                                                  0.79042
## milkvaried:smokesometimes
                                                       NA
## milkrare:smokeno
                                                  0.71317
## milksometimes:smokeno
                                                  0.26771
## milkoften:smokeno
                                                  0.54120
## milkvaried:smokeno
                                                       NA
## milkrare:smokemissing
                                                  0.86306
## milksometimes:smokemissing
                                                  0.36134
## milkoften:smokemissing
                                                  0.98523
## milkvaried:smokemissing
                                                       NA
## meals_nothome:meals_fastfood
                                                  0.91440
                                                  0.79395
## meals_nothome:depressedsometimes
## meals_nothome:depressedoften
                                                  0.03120 *
## meals_nothome:depressedalwyas
                                                  0.30305
## meals_nothome:sleep_troublesometimes
                                                  0.86849
## meals_nothome:sleep_troubleoften
                                                  0.22845
## meals_nothome:sleep_troublealways
                                                  0.37890
## meals_nothome:activityNo
                                                  0.58711
## meals_nothome:tv_hrs2~4hrs
                                                  0.51497
## meals_nothome:tv_hrs5hrs
                                                  0.15533
## meals_nothome:tv_hrs0hr
                                                  0.47739
## meals_nothome:sleep_hr
                                                  0.97892
## meals_nothome:smokesometimes
                                                  0.78066
## meals_nothome:smokeno
                                                  0.96118
## meals_nothome:smokemissing
                                                  0.37313
## meals_fastfood:depressedsometimes
                                                  0.54794
## meals_fastfood:depressedoften
                                                  0.68442
## meals_fastfood:depressedalwyas
                                                  0.71946
## meals_fastfood:sleep_troublesometimes
                                                  0.32650
## meals_fastfood:sleep_troubleoften
                                                  0.35489
## meals_fastfood:sleep_troublealways
                                                  0.10393
## meals_fastfood:activityNo
                                                  0.10414
## meals_fastfood:tv_hrs2~4hrs
                                                  0.70241
## meals_fastfood:tv_hrs5hrs
                                                  0.27802
## meals_fastfood:tv_hrs0hr
                                                  0.04286 *
## meals_fastfood:sleep_hr
                                                  0.53028
## meals_fastfood:smokesometimes
                                                  0.35588
## meals_fastfood:smokeno
                                                  0.58184
```

```
## meals_fastfood:smokemissing
                                                  0.29797
## depressedsometimes:sleep_troublesometimes
                                                  0.05418 .
## depressedoften:sleep_troublesometimes
                                                  0.34088
## depressedalwyas:sleep_troublesometimes
                                                  0.95047
## depressedsometimes:sleep_troubleoften
                                                  0.72926
## depressedoften:sleep_troubleoften
                                                  0.42255
## depressedalwyas:sleep_troubleoften
                                                  0.73421
## depressedsometimes:sleep_troublealways
                                                  0.90679
## depressedoften:sleep_troublealways
                                                  0.10198
## depressedalwyas:sleep_troublealways
                                                  0.72371
## depressedsometimes:activityNo
                                                  0.29171
## depressedoften:activityNo
                                                  0.85462
## depressedalwyas:activityNo
                                                  0.44000
## depressedsometimes:tv_hrs2~4hrs
                                                  0.17214
## depressedoften:tv_hrs2~4hrs
                                                  0.21085
## depressedalwyas:tv_hrs2~4hrs
                                                  0.28120
## depressedsometimes:tv_hrs5hrs
                                                  0.28497
## depressedoften:tv_hrs5hrs
                                                  0.97460
## depressedalwyas:tv_hrs5hrs
                                                  0.06716 .
## depressedsometimes:tv_hrs0hr
                                                  0.43652
## depressedoften:tv_hrs0hr
                                                  0.12986
## depressedalwyas:tv_hrs0hr
                                                  0.04184 *
## depressedsometimes:sleep_hr
                                                  0.40088
## depressedoften:sleep_hr
                                                  0.15196
## depressedalwyas:sleep_hr
                                                  0.61891
## depressedsometimes:smokesometimes
                                                  0.74822
## depressedoften:smokesometimes
                                                  0.59126
## depressedalwyas:smokesometimes
                                                  0.94997
## depressedsometimes:smokeno
                                                  0.07409 .
## depressedoften:smokeno
                                                  0.08207 .
## depressedalwyas:smokeno
                                                  0.77885
## depressedsometimes:smokemissing
                                                  0.38669
## depressedoften:smokemissing
                                                  0.07381 .
## depressedalwyas:smokemissing
                                                  0.10412
## sleep_troublesometimes:activityNo
                                                  0.13428
## sleep_troubleoften:activityNo
                                                  0.85581
## sleep_troublealways:activityNo
                                                  0.49394
## sleep_troublesometimes:tv_hrs2~4hrs
                                                  0.81352
## sleep_troubleoften:tv_hrs2~4hrs
                                                  0.33319
## sleep_troublealways:tv_hrs2~4hrs
                                                  0.39587
## sleep_troublesometimes:tv_hrs5hrs
                                                  0.41733
## sleep_troubleoften:tv_hrs5hrs
                                                  0.17283
## sleep_troublealways:tv_hrs5hrs
                                                  0.54341
## sleep_troublesometimes:tv_hrs0hr
                                                  0.47025
## sleep_troubleoften:tv_hrs0hr
                                                  0.11569
## sleep_troublealways:tv_hrs0hr
                                                  0.11108
## sleep_troublesometimes:sleep_hr
                                                  0.17679
## sleep_troubleoften:sleep_hr
                                                  0.49712
```

```
## sleep_troublesometimes:smokeno
## sleep_troubleoften:smokeno
                                                 0.06447 .
## sleep_troublealways:smokeno
                                                 0.20834
## sleep_troublesometimes:smokemissing
                                                 0.19642
## sleep_troubleoften:smokemissing
                                                 0.65968
## sleep_troublealways:smokemissing
                                                 0.11695
## activityNo:tv_hrs2~4hrs
                                                 0.50522
## activityNo:tv_hrs5hrs
                                                 0.94774
                                                 0.62058
## activityNo:tv_hrs0hr
## activityNo:sleep_hr
                                                 0.65055
## activityNo:smokesometimes
                                                 0.80931
## activityNo:smokeno
                                                 0.33636
## activityNo:smokemissing
                                                 0.16503
## tv_hrs2~4hrs:sleep_hr
                                                 0.25129
## tv_hrs5hrs:sleep_hr
                                                 0.85018
## tv_hrs0hr:sleep_hr
                                                 0.70783
## tv_hrs2~4hrs:smokesometimes
                                                 0.04978 *
## tv_hrs5hrs:smokesometimes
                                                 0.10506
## tv_hrs0hr:smokesometimes
                                                 0.98662
## tv_hrs2~4hrs:smokeno
                                                 0.66368
## tv_hrs5hrs:smokeno
                                                 0.46501
## tv_hrs0hr:smokeno
                                                 0.83093
## tv_hrs2~4hrs:smokemissing
                                                 0.31120
## tv_hrs5hrs:smokemissing
                                                 0.78205
## tv_hrs0hr:smokemissing
                                                 0.04687 *
## sleep_hr:smokesometimes
                                                 0.19804
## sleep_hr:smokeno
                                                 0.02855 *
## sleep_hr:smokemissing
                                                 0.15090
## ---
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
## Residual standard error: 0.06161 on 2184 degrees of freedom
## Multiple R-squared: 0.4045, Adjusted R-squared: 0.1771
## F-statistic: 1.779 on 834 and 2184 DF, p-value: < 2.2e-16
#forward selection from intercept only model to full model
model1b = step(lm(log2.bmi ~ 1, data = df_adult), scope = list(upper = model_interact), direction =
summary(model1b)
##
## Call:
## lm(formula = log2.bmi ~ race + tv_hrs + smoke + depressed + famincome +
##
       milk + gender + marriage + log.eatout + sleep_hr + alcoholfrq +
```

0.55466

0.32466

0.19748

0.51107

0.04406 *

sleep_troublealways:sleep_hr

##

sleep_troublesometimes:smokesometimes

sleep_troubleoften:smokesometimes

sleep_troublealways:smokesometimes

activity + meals_fastfood + famincome:gender + smoke:gender +

```
##
       race:gender + smoke:marriage + depressed:famincome + race:activity +
##
       depressed:milk + log.eatout:sleep_hr + gender:meals_fastfood +
##
       race:meals_fastfood + tv_hrs:log.eatout + sleep_hr:alcoholfrq +
##
       smoke:sleep_hr, data = df_adult)
##
## Residuals:
##
         Min
                    10
                          Median
                                        3Q
                                                 Max
## -0.204658 -0.041694 -0.003012 0.038069 0.219746
##
## Coefficients: (2 not defined because of singularities)
##
                                            Estimate Std. Error t value
## (Intercept)
                                           1.1395550 0.0217793 52.323
## raceother hispanic
                                          -0.0048834
                                                      0.0104308
                                                                 -0.468
## racewhite
                                          -0.0094686
                                                      0.0078318
                                                                 -1.209
## raceblack
                                           0.0107749
                                                      0.0088607
                                                                  1.216
## raceasian
                                          -0.0248265 0.0101348
                                                                -2.450
## raceother
                                           0.0167158 0.0155675
                                                                 1.074
## tv_hrs2~4hrs
                                           0.0236521
                                                      0.0089921
                                                                  2.630
## tv_hrs5hrs
                                           0.0177253 0.0108469
                                                                  1.634
## tv hrs0hr
                                           0.0361149 0.0260853
                                                                  1.384
## smokesometimes
                                           0.0179767
                                                      0.0313167
                                                                  0.574
## smokeno
                                          -0.0015566
                                                      0.0171169
                                                                 -0.091
                                           0.0176810 0.0155963
## smokemissing
                                                                  1.134
## depressedsometimes
                                          -0.0013692 0.0094009
                                                                 -0.146
## depressedoften
                                           0.0464070 0.0163938
                                                                  2.831
                                                                  0.516
## depressedalwyas
                                           0.0086669 0.0167858
## famincome25k~55k
                                           0.0143622 0.0047123
                                                                  3.048
## famincome55k~75k
                                           0.0102752 0.0059651
                                                                  1.723
## famincome75k~100k
                                           0.0090223
                                                      0.0063731
                                                                  1.416
## famincomeabove 100k
                                           0.0051172 0.0052669
                                                                  0.972
                                                                  1.098
## milkrare
                                           0.0049135 0.0044740
## milksometimes
                                           0.0089251
                                                      0.0039911
                                                                  2.236
                                                                  0.153
## milkoften
                                           0.0006057
                                                      0.0039493
## milkvaried
                                           0.0556786 0.0225267
                                                                  2.472
## genderfemale
                                           0.0403595
                                                      0.0098905
                                                                  4.081
## marriagewidowed
                                          -0.0251338
                                                      0.0189606
                                                                -1.326
## marriagedivorced
                                           0.0118497
                                                      0.0076097
                                                                  1.557
## marriagenever_married
                                           0.0002073
                                                      0.0069723
                                                                  0.030
## log.eatout
                                           0.0113055 0.0039395
                                                                  2.870
## sleep_hr
                                          -0.0003311
                                                      0.0027404
                                                                -0.121
## alcoholfrq
                                          -0.0014626 0.0007538
                                                                -1.940
                                                                  2.577
## activityNo
                                           0.0178413 0.0069221
## meals_fastfood
                                                                  0.582
                                           0.0007115
                                                      0.0012223
## famincome25k~55k:genderfemale
                                          -0.0060957
                                                      0.0063012
                                                                -0.967
## famincome55k~75k:genderfemale
                                          -0.0093394
                                                      0.0083925
                                                                 -1.113
## famincome75k~100k:genderfemale
                                          -0.0113139
                                                      0.0088906
                                                                 -1.273
## famincomeabove 100k:genderfemale
                                          -0.0254407
                                                      0.0070815
                                                                 -3.593
## smokesometimes:genderfemale
                                          -0.0055944
                                                      0.0132319 -0.423
```

```
## smokeno:genderfemale
                                           -0.0091390
                                                       0.0075545
                                                                   -1.210
## smokemissing:genderfemale
                                           -0.0275371
                                                       0.0069497
                                                                   -3.962
## raceother hispanic:genderfemale
                                           -0.0188256
                                                       0.0106915
                                                                   -1.761
## racewhite:genderfemale
                                           -0.0129625
                                                                   -1.673
                                                       0.0077497
## raceblack:genderfemale
                                            0.0072832
                                                       0.0087540
                                                                    0.832
  raceasian:genderfemale
                                           -0.0289804
                                                       0.0108195
                                                                   -2.679
## raceother:genderfemale
                                           -0.0186524
                                                       0.0157028
                                                                   -1.188
  smokesometimes:marriagewidowed
                                            0.0305462
                                                       0.0356580
                                                                    0.857
  smokeno:marriagewidowed
                                           -0.0030048
                                                       0.0206700
                                                                   -0.145
  smokemissing:marriagewidowed
                                            0.0327901
                                                       0.0203118
                                                                    1.614
  smokesometimes:marriagedivorced
                                            0.0147348
                                                       0.0181178
                                                                    0.813
  smokeno:marriagedivorced
                                           -0.0110736
                                                       0.0097896
                                                                   -1.131
  smokemissing:marriagedivorced
                                           -0.0174389
                                                                   -1.911
                                                       0.0091272
## smokesometimes:marriagenever_married
                                            0.0262597
                                                       0.0148479
                                                                    1.769
  smokeno:marriagenever_married
                                            0.0022027
                                                       0.0101557
                                                                    0.217
  smokemissing:marriagenever_married
                                           -0.0200167
                                                       0.0080534
                                                                   -2.485
  depressedsometimes:famincome25k~55k
                                           -0.0108555
                                                       0.0078708
                                                                   -1.379
## depressedoften:famincome25k~55k
                                           -0.0348064
                                                                   -2.326
                                                       0.0149661
## depressedalwyas:famincome25k~55k
                                           -0.0334388
                                                                   -2.214
                                                       0.0151061
  depressedsometimes:famincome55k~75k
                                           -0.0122784
                                                       0.0106447
                                                                   -1.153
## depressedoften:famincome55k~75k
                                           -0.0489730
                                                       0.0264445
                                                                   -1.852
  depressedalwyas:famincome55k~75k
                                            0.0013390
                                                       0.0250705
                                                                    0.053
                                                       0.0114168
  depressedsometimes:famincome75k~100k
                                           -0.0102164
                                                                   -0.895
  depressedoften:famincome75k~100k
                                           -0.0131583
                                                       0.0380811
                                                                   -0.346
## depressedalwyas:famincome75k~100k
                                            0.0099025
                                                       0.0339681
                                                                    0.292
## depressedsometimes:famincomeabove 100k
                                                                    0.485
                                            0.0049322
                                                       0.0101725
## depressedoften:famincomeabove 100k
                                                                   -3.912
                                           -0.0806644
                                                       0.0206182
## depressedalwyas:famincomeabove 100k
                                           -0.0642146
                                                       0.0335045
                                                                   -1.917
## raceother hispanic:activityNo
                                           -0.0112355
                                                       0.0106298
                                                                   -1.057
## racewhite:activityNo
                                           -0.0074006
                                                       0.0076730
                                                                   -0.964
  raceblack:activityNo
                                           -0.0219115
                                                                   -2.486
                                                       0.0088148
## raceasian:activityNo
                                           -0.0293659
                                                       0.0105934
                                                                   -2.772
## raceother:activityNo
                                           -0.0137933
                                                       0.0151097
                                                                   -0.913
## depressedsometimes:milkrare
                                            0.0165300
                                                       0.0104789
                                                                    1.577
  depressedoften:milkrare
                                           -0.0124933
                                                       0.0205013
                                                                   -0.609
  depressedalwyas:milkrare
                                            0.0385198
                                                       0.0212951
                                                                    1.809
## depressedsometimes:milksometimes
                                            0.0037363
                                                       0.0096294
                                                                    0.388
  depressedoften:milksometimes
                                            0.0089291
                                                       0.0190512
                                                                    0.469
## depressedalwyas:milksometimes
                                           -0.0173918
                                                       0.0194877
                                                                   -0.892
## depressedsometimes:milkoften
                                            0.0110154
                                                       0.0094016
                                                                    1.172
## depressedoften:milkoften
                                            0.0152404
                                                                    0.868
                                                       0.0175585
## depressedalwyas:milkoften
                                            0.0432533
                                                                    2.300
                                                       0.0188070
## depressedsometimes:milkvaried
                                            0.0865265
                                                       0.0675576
                                                                    1.281
## depressedoften:milkvaried
                                                   NA
                                                               NA
                                                                       NA
## depressedalwyas:milkvaried
                                                   NA
                                                               NA
                                                                       NA
## log.eatout:sleep_hr
                                           -0.0011004
                                                       0.0005396
                                                                   -2.039
## genderfemale:meals_fastfood
                                            0.0022795
                                                       0.0009151
                                                                    2.491
## raceother hispanic:meals_fastfood
                                            0.0002201
                                                       0.0018754
                                                                    0.117
```

```
## racewhite:meals_fastfood
                                            0.0006592 0.0013469
                                                                    0.489
                                           -0.0029108 0.0014529
## raceblack:meals_fastfood
                                                                  -2.003
## raceasian:meals_fastfood
                                           -0.0016622 0.0025147
                                                                  -0.661
## raceother:meals_fastfood
                                           -0.0039541
                                                       0.0024490
                                                                  -1.615
## tv_hrs2~4hrs:log.eatout
                                           -0.0020473 0.0018445
                                                                  -1.110
## tv_hrs5hrs:log.eatout
                                            0.0029194
                                                       0.0023420
                                                                   1.247
## tv_hrs0hr:log.eatout
                                           -0.0059052 0.0056928
                                                                  -1.037
## sleep_hr:alcoholfrq
                                            0.0001766 0.0001028
                                                                   1.718
## smokesometimes:sleep_hr
                                           -0.0026854
                                                       0.0043850
                                                                  -0.612
## smokeno:sleep_hr
                                            0.0052029
                                                       0.0024103
                                                                   2.159
## smokemissing:sleep_hr
                                            0.0028302 0.0022105
                                                                   1.280
##
                                           Pr(>|t|)
## (Intercept)
                                            < 2e-16 ***
## raceother hispanic
                                           0.639700
## racewhite
                                           0.226760
## raceblack
                                           0.224072
## raceasian
                                           0.014359 *
## raceother
                                           0.283018
## tv_hrs2~4hrs
                                           0.008575 **
## tv_hrs5hrs
                                           0.102339
## tv_hrs0hr
                                           0.166313
## smokesometimes
                                           0.565992
## smokeno
                                           0.927548
## smokemissing
                                           0.257028
## depressedsometimes
                                           0.884211
## depressedoften
                                           0.004675 **
## depressedalwyas
                                           0.605669
## famincome25k~55k
                                           0.002326 **
## famincome55k~75k
                                           0.085072 .
## famincome75k~100k
                                           0.156975
## famincomeabove 100k
                                           0.331343
## milkrare
                                           0.272193
## milksometimes
                                           0.025412 *
## milkoften
                                           0.878112
## milkvaried
                                           0.013505 *
## genderfemale
                                           4.61e-05 ***
## marriagewidowed
                                           0.185083
## marriagedivorced
                                           0.119536
                                           0.976288
## marriagenever_married
## log.eatout
                                           0.004137 **
## sleep_hr
                                           0.903854
## alcoholfrq
                                           0.052457 .
## activityNo
                                           0.010002 *
## meals_fastfood
                                           0.560552
## famincome25k~55k:genderfemale
                                           0.333430
## famincome55k~75k:genderfemale
                                           0.265874
## famincome75k~100k:genderfemale
                                           0.203270
## famincomeabove 100k:genderfemale
                                           0.000333 ***
```

```
## smokesometimes:genderfemale
                                           0.672479
                                           0.226472
## smokeno:genderfemale
## smokemissing:genderfemale
                                           7.60e-05 ***
## raceother hispanic:genderfemale
                                           0.078377 .
## racewhite:genderfemale
                                           0.094503 .
## raceblack:genderfemale
                                           0.405489
## raceasian:genderfemale
                                           0.007436 **
## raceother:genderfemale
                                           0.234992
## smokesometimes:marriagewidowed
                                           0.391711
## smokeno:marriagewidowed
                                           0.884427
## smokemissing:marriagewidowed
                                           0.106562
## smokesometimes:marriagedivorced
                                           0.416123
## smokeno:marriagedivorced
                                           0.258083
## smokemissing:marriagedivorced
                                           0.056149 .
## smokesometimes:marriagenever_married
                                           0.077069 .
## smokeno:marriagenever_married
                                           0.828306
  smokemissing:marriagenever_married
                                           0.012993 *
## depressedsometimes:famincome25k~55k
                                           0.167936
## depressedoften:famincome25k~55k
                                           0.020104 *
## depressedalwyas:famincome25k~55k
                                           0.026934 *
## depressedsometimes:famincome55k~75k
                                           0.248813
## depressedoften:famincome55k~75k
                                           0.064139 .
## depressedalwyas:famincome55k~75k
                                           0.957409
## depressedsometimes:famincome75k~100k
                                           0.370937
## depressedoften:famincome75k~100k
                                           0.729718
## depressedalwyas:famincome75k~100k
                                           0.770671
## depressedsometimes:famincomeabove 100k 0.627815
## depressedoften:famincomeabove 100k
                                           9.35e-05 ***
## depressedalwyas:famincomeabove 100k
                                           0.055386 .
## raceother hispanic:activityNo
                                           0.290605
## racewhite:activityNo
                                           0.334876
## raceblack:activityNo
                                           0.012983 *
## raceasian:activityNo
                                           0.005605 **
## raceother:activityNo
                                           0.361380
## depressedsometimes:milkrare
                                           0.114799
## depressedoften:milkrare
                                           0.542312
## depressedalwyas:milkrare
                                           0.070575 .
## depressedsometimes:milksometimes
                                           0.698039
## depressedoften:milksometimes
                                           0.639327
## depressedalwyas:milksometimes
                                           0.372227
## depressedsometimes:milkoften
                                           0.241434
## depressedoften:milkoften
                                           0.385476
## depressedalwyas:milkoften
                                           0.021527 *
                                           0.200372
## depressedsometimes:milkvaried
## depressedoften:milkvaried
                                                 NA
## depressedalwyas:milkvaried
                                                 NA
## log.eatout:sleep_hr
                                           0.041518 *
## genderfemale:meals_fastfood
                                           0.012796 *
```

```
## racewhite:meals_fastfood
                                          0.624564
## raceblack:meals_fastfood
                                          0.045218 *
## raceasian:meals_fastfood
                                          0.508667
## raceother:meals_fastfood
                                          0.106511
## tv_hrs2~4hrs:log.eatout
                                          0.267117
## tv_hrs5hrs:log.eatout
                                          0.212661
## tv_hrs0hr:log.eatout
                                          0.299673
## sleep_hr:alcoholfrq
                                          0.085847 .
## smokesometimes:sleep_hr
                                          0.540321
## smokeno:sleep_hr
                                          0.030958 *
## smokemissing:sleep_hr
                                          0.200519
## Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
## Residual standard error: 0.06264 on 2925 degrees of freedom
## Multiple R-squared: 0.1757, Adjusted R-squared: 0.1495
## F-statistic: 6.703 on 93 and 2925 DF, p-value: < 2.2e-16
extractAIC(model1b)
## Г1]
           94.00 -16635.29
# Based on model1, add interaction terms between famsize and (famincome, log.grocery, log.eatout an
model2 = lm(log2.bmi~gender+age+race+edu+marriage+famsize+famincome+alcohol12yr+alcoholfrq+log.groc
summary(model2)
##
## Call:
## lm(formula = log2.bmi ~ gender + age + race + edu + marriage +
##
       famsize + famincome + alcohol12yr + alcoholfrq + log.grocery +
       log.eatout + log.delivery + milk + meals_nothome + meals_fastfood +
##
##
       depressed + sleep_trouble + activity + tv_hrs + sleep_hr +
##
       smoke + famsize * famincome + famsize * log.grocery + famsize *
       log.eatout + famsize * log.delivery, data = df_adult)
##
##
## Residuals:
##
         Min
                    10
                          Median
                                        30
                                                 Max
## -0.211893 -0.043268 -0.001846 0.038872 0.254186
##
## Coefficients:
                                 Estimate Std. Error t value Pr(>|t|)
## (Intercept)
                                1.168e+00 1.754e-02 66.599 < 2e-16 ***
## genderfemale
                                6.975e-03 2.533e-03 2.754 0.005923 **
                                9.801e-05 9.040e-05 1.084 0.278362
## age
## raceother hispanic
                               -2.004e-02 5.414e-03 -3.701 0.000218 ***
## racewhite
                               -1.811e-02 4.121e-03 -4.395 1.15e-05 ***
## raceblack
                               -6.064e-03 4.611e-03 -1.315 0.188617
## raceasian
                               -5.573e-02 5.636e-03 -9.888 < 2e-16 ***
```

0.906586

raceother hispanic:meals_fastfood

```
## raceother
                               -1.362e-02 7.686e-03 -1.773 0.076385 .
## eduhs
                                5.458e-03 4.071e-03
                                                      1.341 0.180059
## eduabove hs
                                8.642e-03 3.820e-03
                                                       2.262 0.023759 *
## marriagewidowed
                               -9.652e-03 5.853e-03 -1.649 0.099245 .
## marriagedivorced
                               1.766e-03 3.752e-03
                                                       0.471 0.637924
## marriagenever_married
                               -7.732e-03
                                          3.607e-03
                                                     -2.144 0.032129 *
## famsize
                               1.981e-03 4.434e-03
                                                       0.447 0.655126
## famincome25k~55k
                                1.732e-03 6.031e-03
                                                       0.287 0.774041
## famincome55k~75k
                               -1.041e-02 8.756e-03 -1.189 0.234440
## famincome75k~100k
                               -1.359e-03 9.908e-03
                                                     -0.137 0.890903
## famincomeabove 100k
                              -1.828e-02 8.384e-03 -2.180 0.029299 *
## alcohol12yrno
                                3.356e-03 3.574e-03
                                                       0.939 0.347816
## alcoholfrq
                               -1.508e-04 6.752e-05 -2.233 0.025636 *
## log.grocery
                                3.344e-03 2.339e-03
                                                      1.430 0.152855
## log.eatout
                               -7.499e-05 1.669e-03
                                                     -0.045 0.964162
## log.delivery
                               -1.684e-03 1.295e-03
                                                     -1.301 0.193490
## milkrare
                                7.940e-03 3.972e-03
                                                      1.999 0.045701 *
## milksometimes
                                9.896e-03 3.575e-03
                                                       2.768 0.005680 **
## milkoften
                                                       0.897 0.369850
                                3.163e-03 3.527e-03
## milkvaried
                                5.516e-02 2.171e-02
                                                       2.540 0.011124 *
## meals_nothome
                                1.228e-04 4.121e-04
                                                       0.298 0.765767
## meals_fastfood
                                7.055e-04 5.662e-04
                                                       1.246 0.212833
## depressedsometimes
                                2.540e-04 3.293e-03
                                                       0.077 0.938535
## depressedoften
                                2.298e-02 6.571e-03
                                                       3.497 0.000477 ***
## depressedalwyas
                                8.805e-03 6.976e-03
                                                       1.262 0.206931
## sleep_troublesometimes
                              -7.184e-05 2.973e-03
                                                     -0.024 0.980720
## sleep_troubleoften
                                6.570e-03 4.999e-03
                                                       1.314 0.188854
## sleep_troublealways
                                9.099e-03 4.590e-03
                                                      1.983 0.047511 *
## activityNo
                                5.571e-03 2.442e-03
                                                       2.281 0.022600 *
## tv_hrs2~4hrs
                                1.582e-02 2.838e-03
                                                       5.576 2.68e-08 ***
## tv_hrs5hrs
                                2.792e-02 4.104e-03
                                                       6.802 1.24e-11 ***
## tv_hrs0hr
                                1.062e-02 8.571e-03
                                                       1.239 0.215368
## sleep_hr
                               -1.969e-03 8.840e-04
                                                     -2.228 0.025976 *
## smokesometimes
                                                      1.213 0.225404
                                7.883e-03 6.501e-03
## smokeno
                                2.321e-02 3.929e-03
                                                       5.908 3.86e-09 ***
## smokemissing
                                1.649e-02
                                          3.646e-03
                                                       4.524 6.30e-06 ***
## famsize:famincome25k~55k
                                1.146e-03 1.845e-03
                                                       0.621 0.534382
## famsize:famincome55k~75k
                                3.319e-03 2.673e-03
                                                       1.241 0.214542
## famsize:famincome75k~100k
                                6.130e-05 2.811e-03
                                                       0.022 0.982604
## famsize:famincomeabove 100k 1.874e-03 2.352e-03
                                                       0.797 0.425465
## famsize:log.grocery
                              -9.139e-04 6.745e-04
                                                     -1.355 0.175554
## famsize:log.eatout
                                6.752e-04 4.625e-04
                                                       1.460 0.144488
## famsize:log.delivery
                                                       1.010 0.312575
                                3.654e-04 3.618e-04
## ---
                  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
## Signif. codes:
##
## Residual standard error: 0.06425 on 2969 degrees of freedom
## Multiple R-squared: 0.1196, Adjusted R-squared: 0.1051
```

```
## F-statistic: 8.231 on 49 and 2969 DF, p-value: < 2.2e-16
anova(model1, model2)
## Analysis of Variance Table
##
## Model 1: log2.bmi ~ gender + age + race + edu + marriage + famsize + famincome +
       alcohol12yr + alcoholfrq + log.grocery + log.eatout + log.delivery +
##
##
       milk + meals_nothome + meals_fastfood + depressed + sleep_trouble +
##
       activity + tv_hrs + sleep_hr + smoke
## Model 2: log2.bmi ~ gender + age + race + edu + marriage + famsize + famincome +
##
       alcohol12yr + alcoholfrq + log.grocery + log.eatout + log.delivery +
##
      milk + meals_nothome + meals_fastfood + depressed + sleep_trouble +
       activity + tv_hrs + sleep_hr + smoke + famsize * famincome +
##
##
       famsize * log.grocery + famsize * log.eatout + famsize *
##
       log.delivery
##
    Res.Df
               RSS Df Sum of Sq
                                     F Pr(>F)
## 1
       2976 12.289
```

2969 12.256 7 0.032686 1.1311 0.3402

2